



**QUILLEN**  
COLLEGE OF MEDICINE  
EAST TENNESSEE STATE UNIVERSITY

**2010-2011 Catalog**

East Tennessee State University  
James H. Quillen College of Medicine  
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# INTRODUCTION

The Quillen College of Medicine at East Tennessee State University is a Tennessee Board of Regents institution. The Tennessee Board of Regents is the nation's sixth largest higher education system, governing 45 post-secondary educational institutions. The TBR system includes six universities, 13 two-year colleges, and 26 technology centers, providing programs to over 180,000 students in 90 of Tennessee's 95 counties. Public higher education in Tennessee is coordinated by the Tennessee Higher Education Commission and consists of two systems--the University of Tennessee campuses, governed by the University of Tennessee Board of Trustees, and the state universities, community colleges, and technology centers governed by the Tennessee Board of Regents. The General Assembly created the Commission in 1967 to achieve coordination and unity among the programs of Tennessee's public post-secondary institutions and to serve as a primary source of information concerning higher education in Tennessee.

Degree requirements for programs of study initiated under provisions of this bulletin shall remain in effect for six years. Students not completing requirements within the six-year period may be required to meet subsequent criteria; it is further provided, however, that the six-year limitation may be extended for interruption by military service where enrollment is resumed immediately upon release from service.

The course offerings and requirements of ETSU are continually under examination and revision. This bulletin presents the offerings and requirements in effect at the time of publication, but is no guarantee that they will not be changed or revoked. However, adequate and reasonable notice will be given to students affected by any changes. This bulletin is not intended to state contractual terms and does not constitute a contract between the student and East Tennessee State University.

ETSU reserves the right to make changes as required in course offerings, curricula, academic policies, and other rules and regulations affecting students to be effective whenever determined by the institution. These changes will govern current and formerly enrolled students. Enrollment of all students is subject to these conditions.

ETSU complies fully with the Family Educational Rights and Privacy Act of 1974, as amended. East Tennessee State University is fully in accord with the belief that educational and employment opportunities should be available to all eligible persons without regard to age, gender, color, race, religion, national origin, disability, veteran status, or sexual orientation.

ETSU provides the opportunity for students to increase their knowledge by offering programs of instruction in the various disciplines and programs through faculty who, in the opinion of ETSU, are qualified for teaching at

the college level. The acquisition and retention of knowledge by any student are, however, contingent upon the student's desire and ability to learn while applying appropriate study techniques to any course or program. Thus, ETSU must necessarily limit representation of student preparedness in any field of study to that competency demonstrated at that specific point in time at which appropriate academic measurements were taken to certify course or program completion.

### ***Campus Security Report***

East Tennessee State University makes available to prospective students and employees the ETSU Security Information Report. This annual report includes campus crime statistics for the three most recent calendar years and various campus policies concerning law enforcement, the reporting of criminal activity, and crime prevention programs. The ETSU Security Information Report is available upon request from East Tennessee State University, Department of Public Safety, Box 70646, Johnson City, TN 37614-1702. The report can be accessed via the Internet at [http://www.etsu.edu/dps/security\\_report.asp](http://www.etsu.edu/dps/security_report.asp).

### ***Tobacco Policy***

East Tennessee State University promotes a healthy, sanitary environment free from tobacco smoke and tobacco-related debris. The ETSU community acknowledges that long-term health hazards may accrue to people who use tobacco products or who are subjected to second-hand smoke. The university's failure to address the use of tobacco products on campus would constitute a violation of the Americans with Disability Act and the Vocational Rehabilitation Act, as well as Tennessee law.

This policy, therefore, prohibits the use of tobacco products in all university buildings, on university grounds, and in state-owned vehicles unless exceptions are stated in this policy, which is applicable to all university sites/off-campus locations. The use of all tobacco products shall be permitted in private vehicles only.

This policy is in effect 24 hours a day, year round, regardless of whether classes are in session. Violations of the policy will be dealt with in a manner that is consistent with university procedures. There shall be no reprisals against anyone reporting violations of this policy.

### ***Family Educational Rights and Privacy Act***

The Family Educational Rights and Privacy Act (FERPA) affords students certain rights with respect to their education records. They are:

- 1. The right to inspect and review the student's education records within 45 days of the day the university*



*receives a request for access.*

Students should submit to the registrar, dean, head of the academic department, or other appropriate official, written requests that identify the record(s) they wish to inspect. The university official will make arrangements for access and notify the student of the time and place where the records may be inspected. If the university official to whom the request was submitted does not maintain the records, that official shall advise the student of the correct official to whom the request should be addressed.

*2. The right to request the amendment of the student's education records that the student believes are inaccurate or misleading.*

Students may ask the university to amend a record that they believe is inaccurate or misleading. They should write to the university official responsible for the record, clearly identify the part of the record they want changed, and specify why it is inaccurate or misleading.

If the university decides not to amend the record as requested by the student, the university will notify the student of the decision and advise the student of his or her right to a hearing regarding the request for amendment. Additional information regarding the hearing procedures will be provided to the student when notified of the right to a hearing.

*3. The right to consent to disclosures of personally identifiable information contained in the student's education records, except to the extent that FERPA authorizes disclosure without consent.*

One exception, which permits disclosure without consent, is disclosure to school officials with legitimate educational interests. A school official is a person employed by the university in an administrative, supervisory, academic, research, or support staff position (including law enforcement unit personnel and health staff); a person or company with whom the university has contracted (such as an attorney, auditor, or collection agent); or a student serving on an official committee, such as a disciplinary or grievance committee, or assisting another school official in performing his or her task. A school official has a legitimate educational interest if the official needs to review an education record in order to fulfill his or her professional responsibility.

Upon request, the university discloses education records without consent to officials of another school in which a student seeks or intends to enroll.

*4. The right to file a complaint with the U.S. Department of Education concerning alleged failures by East Tennessee State University to comply with the requirements of FERPA.*

The name and address of the office that administers FERPA is:

Family Policy Compliance Office  
U.S. Department of Education  
400 Maryland Avenue, SW  
Washington, DC 20202-4605

## ***Directory Information***

ETSU contracts the publication of a directory, which shows student names, addresses (e-mail, mailing, and campus box), major, and phone number. In addition, ETSU may release other directory information. Other directory information is defined as: enrollment status, dates of attendance, classification, previous institution(s) attended, awards, honors, photographs, degrees conferred (including dates), hometown and residency placement information, and sports participation information.

If students prefer not to have these items released, they may fill out a form to prevent disclosure of this data. This form is available through the Records Section of the Office of Student Affairs and must be submitted no later than August 31. A new form for nondisclosure must be completed each academic year. A form submitted the last term a student enrolls would remain in effect until the student re-enrolls.

## ***Misrepresentation of Academic Credentials***

It is a Class A misdemeanor to misrepresent academic credentials. A person commits the offense of misrepresentation of academic credentials who, knowing that the statement is false and with the intent to secure employment at or admission to an institution of higher education in Tennessee, represents, orally or in writing that such person:

- (1) Has successfully completed the required coursework for and has been awarded one or more degrees or diplomas from an accredited institution of higher education;
- (2) Has successfully completed the required coursework for and has been awarded one or more degrees for diplomas from a particular institution of higher education; or
- (3) Has successfully completed the required coursework for and has been awarded one or more degrees or diplomas in a particular field or specialty from an accredited institution of higher education.

## ***Student Conduct, Rights, and Responsibilities***

University students are citizens of the state, local, and national governments and of the academic community, and are, therefore, expected to conduct themselves as law-abiding members of each community at all times. Admission to an institution of higher education carries with it special privileges and imposes special responsibilities apart from those rights and duties enjoyed by non-students. In recognition of the special relationship that

exists between the institution and the academic community which it seeks to serve, the Tennessee Board of Regents has authorized the president of the university to take such action as may be necessary to maintain campus conditions and preserve the integrity of the institution and its educational environment.

Pursuant to this authorization, the Tennessee Board of Regents has developed regulations that are intended to govern student conduct on the campus. In addition, students are subject to all national, state, and local laws and ordinances. If a student's violation of such laws or ordinances also adversely affects the institution's pursuit of its educational objectives, the institution may enforce its own regulations regardless of any proceedings instituted by other authorities. Conversely, violation of any section of the Tennessee Board of Regents regulations or university rules may subject a student to disciplinary measures by the institution whether or not such conduct is simultaneously in violation of state, local, or national laws.

A complete statement on institutional student disciplinary rules and procedures can be found in the university student handbook that is published annually and distributed as part of the campus telephone directory.

### *Student's Bill of Rights*

Students, along with faculty, staff, and administrators are all members of the East Tennessee State University community. Inherent with such membership is the responsibility to conduct oneself reasonably to maintain a civil community that respects the rights of all individuals. The student has certain rights guaranteed by the Federal and State Constitutions or statutorily created legislation including:

- Freedom of inquiry, freedom of speech, and freedom of expression that is respectful or sensitive to the rights of individuals.
- The right to peaceably assemble, in accordance with federal, state, local, and ETSU regulations.
- Religious freedom and a clear division of church and state.
- Freedom from unreasonable search and/or seizure of person, or personal property.
- Freedom from discrimination or harassment on the basis of gender, age, race, color, religion, national origin, or other protected status.
- The right to privacy, including the maintenance of confidential records in accordance with provisions of the Family Educational Rights and Privacy Act of

1974 and 1975, qualified by the Tennessee Open Records Law.

- The right to due process.

The Tennessee Board of Regents grants additional rights including:

- The right to due process in disciplinary procedures of the university, including written notification of charges, an explanation of procedures, and a hearing before an appropriate administrator or committee.
- The right to expeditious review of disciplinary sanctions upon appeal.
- The right to participate in the decision-making process of the university through the Student Government Association, other student governance organizations, and membership on university standing and advisory committees.
- The right to affiliate with officially registered student organizations if the membership requirements of those organizations have been met, and the right to seek to establish, through official procedures, additional student organizations of one's choosing.

East Tennessee State University acknowledges that students have a legitimate expectation that:

- Classes meet as scheduled, and begin and adjourn on time.
- Course requirements are clearly specified.
- The instructor is prepared for class and possesses both oral and written communications skills.
- Paper project grades and test results are received in a timely manner.
- Information about progress in coursework is provided.
- The instructor is qualified to teach the subject matter.

Additionally, students have the right to expect:

- Accurate information concerning institutional services, regulations, policies, and procedures, in published form.
- Representation in the university governance system.
- Sound and accurate academic advice, information regarding courses required for graduation, and their schedule sequence.

- Reasonable notice of any changes in academic requirements or programs and assurance that such changes will not be made in a way that unduly impedes the academic progress of the student already enrolled.
- Flexibility in course scheduling (by dropping and adding) or withdrawing within university guidelines.
- Information about the various types of financial assistance available.
- Freedom to evaluate courses, programs and services, and provide input to appropriate segments of the campus administration.



# GENERAL INFORMATION

# EAST TENNESSEE STATE UNIVERSITY

## Accreditation

*Commission on Colleges of the Southern Association of Colleges and Schools*

East Tennessee State University is accredited by the Commission on Colleges of the Southern Association of Colleges and Schools to award baccalaureate, master's, specialist and doctoral degrees. Contact the Commission on Colleges at 1866 Southern Lane, Decatur, Georgia, 30033-4097, or call telephone number 404-679-4500, with any questions regarding the accreditation of East Tennessee State University.

## Memberships

- The American Council on Education
- The American Association of State Colleges and Universities
- The Tennessee College Association
- The Council for Advancement and Support of Education
- The Council of Graduate Schools in the United States
- The Council of Southern Graduate Schools
- The Council on Undergraduate Research
- The Tennessee Conference of Graduate Schools
- Association of Academic Health Centers
- Oak Ridge Associated Universities
- Institute of International Education
- National Collegiate Athletic Association
- Atlantic Sun Conference

## Vision Statement

To become the best regional university in the country.

## Mission Statement/Institutional Purpose

East Tennessee State University prepares students to become productive, enlightened citizens who actively serve their communities and our world.

Education is the university's foremost goal. ETSU provides outstanding programs of study, enhanced access to education, and distinctive educational and research opportunities to attract students from around the region and the world. ETSU affirms that a diverse population is necessary for the intellectual, social, economic, and professional development of our campus and regional communities. Innovation and integration of educational programs, opportunities and scholarly activities enable ETSU to enrich the cultural and intellectual environment, advance economic development, and increase the level of educational attainment of our community and region. Innovation is advanced through entrepreneurial initiatives, interdisciplinary collaboration, and community and international partnerships. The research mis-

sion of ETSU advances scholarly and creative activity that enhances the teaching and learning environment and benefits the regional, national, and global communities we serve.

ETSU awards degrees in over one hundred baccalaureate, master's and doctoral programs, including distinctive interdisciplinary programs. The university provides strong, comprehensive educational, research, and service programs in the health sciences that advance the health and wellness of people throughout Tennessee and Southern Appalachia and of rural populations around the world. ETSU affirms the value of a liberal education and life-long learning by providing broadly enriching experiences through opportunities such as honors education, student research and creative activities, international study, community service, internships, and professional development. ETSU also affirms the importance of a total college experience by offering a rich campus life of cultural and artistic programs, diverse student activities, a variety of residential opportunities, and outstanding recreational and intercollegiate athletic programs. East Tennessee State University is one of the principal institutions governed by the Tennessee Board of Regents. Since opening in 1911 as a two-year normal school educating teachers, ETSU has grown into a major, diversified university. It serves more than 13,000 students, many of them from the Tri-Cities Tennessee/Virginia region and surrounding areas. Students from all 50 states and from numerous other countries also attend ETSU.

ETSU is comprised of 11 colleges and schools: College of Arts and Sciences, College of Business and Technology, College of Clinical and Rehabilitative Health Sciences, Claudius G. Clemmer College of Education, Honors College, Quillen College of Medicine, College of Nursing, Bill Gatton College of Pharmacy, College of Public Health, School of Continuing Studies and Academic Outreach, and School of Graduate Studies.

ETSU nurtures an educational environment which respects individuality and stimulates creativity. It expands educational opportunities for all who desire and need university preparation while maintaining a setting conducive to intellectual curiosity and one that produces an enjoyable campus life. The university is committed to the needs of all its students — from those who have emerging potential for university-level coursework to the gifted.

ETSU also serves the region's citizens by providing a number of opportunities to continue lifelong learning. ETSU has expanded to include baccalaureate degree programs in many fields and graduate programs leading to the master's degree, educational specialist degree, and doctorate. For undergraduates, the university offers

broad programming which embraces the philosophy of a liberal education for all with special programs providing a primary level of expertise in the arts and sciences disciplines and selected professional fields. Its master's studies provide advanced and increasingly specialized preparation in academic, technical, and professional fields that meet the needs of our student population and promote regional development. Doctoral programs are available in a number of fields.

The university offers all programs and degrees during its regular day schedule, and extensive evening programs and online course offerings are also provided. With a 350-acre main campus in Johnson City along with centers in Kingsport and Elizabethton, ETSU maintains a semester enrollment of more than 13,000 students and serves 5,000-10,000 persons annually through continuing education and extended service programs.

A statewide leader in transfer articulation, ETSU shares over 280 agreements with 15 state and regional colleges and universities, allowing students to transfer credit hours easily.

Affirming a commitment to the fundamental values of higher education, ETSU presents programs of study that promote curiosity, stimulate thought, encourage reflection and the free interchange of ideas, and foster a genuine desire for learning. Undergraduate and graduate education at ETSU broaden the students' view of the world and encourage students to participate actively in creating a responsible, ethical society.

Through scholarship, research, and creative activity, the ETSU faculty both critically review and add to humanity's knowledge and cultural achievements. Faculty and staff apply their knowledge and expertise in the service of the region and the world beyond.

Throughout its history, ETSU has played a vital role in meeting the health care needs of the region. Programs in health education, public and environmental health, and nursing, some dating from the institution's earliest days, have evolved into formal colleges. The expansion of ETSU's Division of Health Sciences in the 1980s created still greater opportunities to serve the region, state, and nation through the development of a comprehensive aca-

demical health sciences center in Northeast Tennessee. The creation of the College of Pharmacy in 2005 further enhanced this aspect of the university's mission, as did the 2007 division of the College of Public and Allied Health into the College of Public Health (the first of its kind in Tennessee) and the College of Clinical and Rehabilitative Health Sciences.

The university's vision of education, scholarship, and service extends into the future, as outlined in "Turning Toward 2011: A Report by the Commission on the Future of ETSU." The more than 100 faculty, staff, community leaders, alumni, and students who spent two years envisioning what ETSU might be like on the way to its centennial in 2011 described a university that continues to build alliances beyond its walls, exerting strong leadership in health care and health promotion, economic development, education, environmental concerns, crime and violence issues, and public administration. In doing so, ETSU seeks to balance the innovations of the 21st century with the need to preserve the human contact that has characterized education at ETSU since 1911.

## Values

ETSU pursues its mission through a student-centered community of learning reflecting high standards and promoting a balance of liberal arts and professional preparation, continuous improvement, and based on core values where:

*PEOPLE* come first, are treated with dignity and respect, and are encouraged to achieve their full potential;

*RELATIONSHIPS* are built on honesty, integrity, and trust;

*DIVERSITY* of people and thought is respected;

*EXCELLENCE* is achieved through teamwork, leadership, creativity, and a strong work ethic;

*EFFICIENCY* is achieved through wise use of human and financial resources; and

*COMMITMENT* to intellectual achievement is embraced.

## QUILLEN COLLEGE OF MEDICINE

The Quillen College of Medicine is an active and integral part of the East Tennessee community. Located on East Tennessee State University's main campus in Johnson City and on the grounds of the U.S. Veterans Affairs Medical Center, Mountain Home, with additional instructional facilities located throughout the Tri-Cities (Bristol, Kingsport, and Johnson City) and neighboring rural towns, the Quillen College of Medicine provides a rural community-based program with an emphasis on the education of primary care physicians.

The Quillen College of Medicine is fully accredited by the Liaison Committee on Medical Education (LCME) and was created through the enactment of the Veterans Administration Medical Assistance and Health Training Act passed by the United States Congress in 1972. This act provided for the establishment of the ETSU medical school and several others throughout the United States in conjunction with existing Veterans Administration hospitals. The College of Medicine was officially established by the Tennessee General Assembly in March 1974, received its letter of provisional accreditation from the LCME in June 1977 and enrolled its first class of 24 students in August 1978. Full accreditation status was awarded in February 1982. The college was officially named the Quillen College of Medicine in honor of Tennessee's First District Representative, James H. (Jimmy) Quillen, who was highly instrumental in the establishment of the school.

In keeping with its original mission to provide primary care physicians and medical care for the people in the surrounding region, the Quillen College of Medicine has developed the Rural Primary Care Track (RPCT). The RPCT was initiated through a grant provided by the W. K. Kellogg Foundation's Community Partnership Program to train medical, nursing, and allied health professions students in an interdisciplinary team approach. Centers are currently operating in Rogersville and Mountain City.

### *Mission*

The primary mission of the Quillen College of Medicine is to educate future physicians, especially those with an interest in primary care, to practice in underserved rural communities. In addition, the College is committed to excellence in biomedical research and is dedicated to the improvement of health care in Northeast Tennessee and the surrounding Appalachian Region. To achieve that goal, the College of Medicine offers a core curriculum that is equivalent or stronger than that offered by medical schools across the country. Added to that core curriculum are special experiences to prepare students for the unique challenges and rewards of practice in smaller rural communities, particularly in a primary care specialty. Our curriculum is delivered within a learning en-

vironment that maximizes individual faculty involvement aimed at enhancing the full professional development of our students. Graduates of the Quillen College of Medicine are noteworthy by their success nationally in securing residency positions in competitive programs within all specialties, with the majority selecting primary care disciplines.

### *Goals*

1. *Education:* Continue to strengthen the "student centered learning environment" that focuses on the overall professional development of students and residents.
2. *Research:* Continue to strengthen research productivity, especially clinical research.
3. *Clinical and Community Service:* Firmly integrate our academic values into the planning and implementation of clinical activities as we focus on meeting the needs of our patients and the communities we serve.
4. *Faculty and Staff Development:* Further strengthen the College's commitment to the success of our faculty and staff by investing in their professional development.
5. *Diversity:* Strengthen our recruitment and retention of a diverse complement of faculty, staff, and students so as to enrich our cultural environment, to strengthen our cultural competence, and to improve the care of our patients.

The Quillen College of Medicine endeavors to meet community and regional health needs by identification, creation, and execution of the necessary programs through utilization of its diverse resources. The college is a major health care provider for East Tennessee. In view of this responsibility, the college emphasizes primary care as the focus of medical practice and training programs. The primary care physician is defined as the physician of first and continuing contact, coordinating the entire care of the patient. Primary medical care is a function rather than a discipline. This care is provided by family physicians, general internists, general pediatricians, and obstetricians/gynecologists. In addition to meeting the clinical and service responsibilities, the college also supports a significant research endeavor.

The Quillen College of Medicine has an experienced and qualified faculty in the biological, behavioral, and clinical sciences. In addition to the full-time faculty, a number of practicing physicians in the community participate in the educational process as both part-time and volunteer faculty.



## ***Instructional Facilities***

Quillen College of Medicine enjoys an expansive array of modern, state-of-the-art, teaching facilities. Most academic coursework is provided in Stanton-Gerber Hall on the Veterans Administration campus. First occupied in 2002, this joint venture of the VA and the State of Tennessee provides over 180,000 square feet of teaching, laboratory and office space. Classrooms provide a pleasant learning environment and are equipped with modern teaching technology. The Internet is a major teaching tool of the faculty and all teaching facilities are fully connected. Every classroom seat in these facilities is Internet-ready through high-speed Internet connections. Labs are modern and provide equipment appropriate to the teaching/research enterprise. Small group and other academic experiences are provided in numerous other buildings and clinics on the grounds.

Clinical instruction is provided through the hospitals and clinics associated with Quillen. These include a number of modern hospitals throughout the Tri-Cities (listed below) and in our rural teaching locations. In addition, on the VA campus is the Mountain Home VA Hospital and directly across from Johnson City Medical Center on State of Franklin Road is the P.L. Robinson Clinical Education Building. A second clinical education building opened in April 2009. These modern facilities provide a broad patient base with exposure and training in both primary and tertiary care medicine. Specialized units include two level-one trauma centers, complete cardiac care, women's health units, neonatal and pediatric intensive care, cancer treatment and children's hospitals (within hospitals). Nearly every area of modern medicine is practiced through our affiliated hospitals and additional experience is available at hospitals/health centers in our rural training locations. Always expanding, the Quillen College of Medicine currently enjoys a hospital patient base of over 1,500 teaching beds and outpatient clinical visits averaging over 189,000 per year.

### ***Affiliated Hospitals***

#### **In Bristol, TN:**

Bristol Regional Medical Center (*W*)

#### **In Johnson City, TN:**

James H. Quillen Veterans Affairs Medical Center

Johnson City Medical Center (*M*)

Woodridge Hospital (*M*)

#### **In Kingsport, TN:**

Holston Valley Medical Center (*W*)

### **Rural Primary Care Training Sites:**

Hawkins County Hospital in Rogersville (*W*)

Johnson County Health Center in Mountain City (*M*)

*M=Mountain States Health Alliance*

*W=Wellmont*

## ***Department of Learning Resources***

### ***Medical Library***

The Medical Library provides access to information which meets the educational, research, and patient care needs of the students, residents, faculty and staff of the College of Medicine. The library also serves as a resource for other university departments as well as the health care community of the region. To fulfill the goal of satisfying the information needs of its clients, the library utilizes online databases, such as PubMed, MD Consult, Embase: Psychiatry, Up-To-Date, Dynamed and Essential Evidence Plus; offers classes on using information resources; provides personalized information services; and provides interlibrary loans for items not owned by the library. Other services include access to numerous electronic journals, document delivery, photocopying, library orientation and reference services. The library's online public catalog provides easy access to all of the university's library collections via author, title, subject and keyword searching.

The outreach and public services programs of the Quillen College of Medicine Library exist to assure access to quality information for the development of lifelong learners for the improvement of health. This takes expression outside the library facility in outreach to community health care professionals, health information consumers, campus PDA users, medical residents working in clinical services and for those students and others who utilize the library building by providing a climate of service.

Cooperative arrangements for sharing materials are enhanced through membership in the Tri-Cities Area Health Sciences Libraries Consortium, the Consortium of Southern Biomedical Libraries and resource library status in the National Library of Medicine's National Network.

The Medical Library is located in Building 4 on the grounds in the Veterans Affairs Medical Center, Mountain Home. The library has a seating capacity of 213 and houses a collection of more than 96,000 books and journals, which support the academic, clinical and research programs of the College of Medicine. The building also includes a computer laboratory for COM, College of Pharmacy and Physical Therapy student use, a reference area, reading room, group study rooms, audio-visual study and viewing rooms, and a conference room. The building has wireless network available to its users. The historical collections of the library are housed in the Carnegie Library and in the Museum at Mountain Home.

### ***Biomedical Communications***

The Department of Biomedical Communications is located in rooms 2.14, 2.15, and 2.17 of the Quillen College of Medicine Library, Building 4, on the grounds of the James H. Quillen Veterans Affairs Medical Center,

Mountain Home. This department assists students, residents, faculty, staff, and others within the healthcare community by providing graphic design and production in support of teaching, research, patient care, public ser-

vice and promotional programs. Services encompass print, display, and digital media; high quality color copying also available.

# ADMISSIONS

Admission to the Quillen College of Medicine is based on a competitive selection process involving applicants who meet the minimum requirements for admission. Always keeping the university's values in mind, the Admissions Committee endeavors to select for admission those applicants who are the best qualified, with an emphasis on those who demonstrate a desire and propensity for primary care medicine and an interest in rural health.

### ***Premedical Studies***

Premedical preparation should be in an area chosen strictly according to the interest of the individual student. A specific major or minor course of undergraduate study for entering students is not advocated. A well-rounded undergraduate education is highly desirable, and students are encouraged to pursue an undergraduate program of their choosing.

In addition to acquiring specific knowledge, the premedical student should acquire certain basic skills and aptitudes such as the ability to read with speed, comprehension, and retention; the ability to understand concepts and draw logical conclusions; the ability to adapt quickly to new and different circumstances; and the ability to communicate effectively in all circumstances. Demonstrations and evidence of these abilities are sought throughout the admissions process. These skills and abilities are essential in becoming a high-quality practicing physician and a self-directed, lifelong learner.

### ***Selection Criteria***

The Admissions Committee evaluates applicants on the basis of demonstrated academic achievement, MCAT scores, letters of recommendation, pertinent extracurricular work and research experience, evidence of non-scholastic accomplishments and demonstrated motivation for the study and practice of medicine.

Criteria for admission are integrity, willingness and ability to assume responsibility, high scholastic achievement, maturity, intellectual curiosity, and sound motivation.

Quillen College of Medicine emphasizes and continues its commitment to increasing the number of qualified physicians from currently underrepresented minority groups and from disadvantaged backgrounds. The school actively promotes and encourages applicants from these groups.

Eligibility for admission shall be determined without regard to age, sex, color, race, religion, national origin, disability, or sexual orientation.

### ***Technical Standards for Admission***

Medical education requires that the accumulation of scientific knowledge be accompanied by the simultaneous

acquisition of skills and professional attitudes and behavior. Medical school faculties have a responsibility to society to graduate the best possible physicians, and thus admission to medical school has been offered to those who present the highest qualifications for the study and practice of medicine. Graduates of medical school must have the knowledge and skills to function in a broad variety of clinical situations and to render a wide spectrum of patient care. The Admissions Committee of the Quillen College of Medicine acknowledges Section 504 of the 1973 Vocational Rehabilitation Act and the Americans with Disabilities Act of 1990 and asserts that the ability to meet certain essential technical standards with or without reasonable accommodations must be present in the prospective candidates. Disclosure of a disability is voluntary; however, applicants who want to request accommodations during the admissions process should contact the East Tennessee State University Office of Disability Services at 423-439-8346.

- A candidate for the M.D. degree must have aptitude, abilities, and skills in five areas:

Observation

Communication

Motor

Conceptual, integrative and quantitative

Behavioral and social

*\* Technological compensation can be made for some disabilities in certain areas but a candidate should be able to perform in an independent manner.*

- Candidates for the M.D. degree must have somatic sensation and the functional use of the senses of vision and hearing. Candidates' diagnostic skills will also be lessened without the functional use of the senses of equilibrium, smell, and taste. Additionally, they must have sufficient exteroceptive sense (touch, pain, and temperature), sufficient proprioceptive sense (position, pressure, movement, stereognosis, vibratory) and sufficient motor function to permit them to carry out the activities described in the section above. They must be able consistently, quickly, and accurately to integrate all information received by whatever senses employed, and they must have the intellectual ability to learn, integrate, analyze, and synthesize data.

The Admissions Committee considers any applicant demonstrating the ability to perform or learn to perform the skills listed. These skills and abilities are assessed during the interview and throughout the medical education process. Students are judged not only on their scholastic accomplishments, but also on their physical and emotional capacities to meet the full requirements of the school's curriculum, and graduate as skilled and effective practitioners of medicine.

## ***Requirements for Admission***

The Admissions Committee has established certain prerequisites for admission that provide an essential background to medical education. The minimum admissions requirements set forth the criteria that must be met before the applicant can be admitted. A higher admissions priority will be afforded to those applicants who exceed the minimum stated requirements.

In order to be admitted, an applicant must be a U.S. or Canadian citizen or possess a U.S. Permanent Resident Visa and must have completed at least 90 semester hours of undergraduate courses at a regionally accredited college or university, which must include the Specific Academic Requirements. Applicants who are in the process of completing the listed required courses at the time of application should note these courses on their application as current courses according to the instructions provided by AMCAS. In addition, the applicant must officially report scores on the Medical College Admissions Test (MCAT) not more than two years old from the year of application deadline.

## ***Specific Academic Requirements***

### ***Chemistry***

A minimum of 16 semester hours of chemistry is required. Eight hours must be in general chemistry, which may include inorganic or analytical chemistry, and another eight hours must be in organic chemistry. Each of these courses must be a complete, standard college-level course utilizing full laboratory facilities. In instances where students feel uncertain of their preparation in chemistry and wish to take additional work, such courses as advanced analytical chemistry, physical chemistry, biophysical chemistry, or chemical instrumentation should be considered.

### ***Physics***

Acceptable courses in physics must include laboratory credits and must adequately cover mechanics, heat, light, sound, electricity, and magnetism. Calculus-based physics is recommended. Survey types of courses will not satisfy this requirement.

### ***Biology***

Credit hours in either general biology or zoology with labs may be used in fulfilling this requirement. Up to four semester hours of botany are acceptable. Many students may benefit from additional study in the biological sciences. The faculty recommends additional courses in cell structure, embryology, molecular biology, and genetics.

### ***Communication Skills Courses***

Facility in the use of both oral and written English is considered highly essential to the successful study and

practice of medicine. The usual college level introductory courses in freshman English composition and literature will meet this admission requirement. Other courses that will be considered to satisfy this requirement are public speaking, general speech, creative writing, rhetoric, and/or other courses that are deemed to facilitate the student's ability to communicate effectively. Students who qualify for advanced placement in the above (see "Advanced Placement or CLEP Credit") may use those credits toward the fulfillment of this requirement.

### ***Electives***

In addition to the required courses, undergraduate courses such as statistics, philosophy and logic that will contribute to an applicant's ability to think clearly, make reasoned decisions, and apply knowledge are recommended. Also strongly recommended are courses that augment the required sciences, such as biochemistry, comparative anatomy, and physiology.

<b><u>Required Subjects</u></b>	<b><u>Semester Hours</u></b>
Chemistry (with labs)	
-General	8
-Organic	8
Physics (with labs)	8
Biology (with labs)	8
Communication Skills	9
Elective Courses	49
<b>TOTAL</b>	<b>90</b>

## ***Computer Skills***

Due to the ever-increasing presence of computers as tools in medicine, it is expected that applicants will demonstrate an ability to use them both in the academic and personal setting. For additional information please refer to "Computer Requirements" under Program Information.

## ***Advanced Placement or CLEP Credit***

A student who has been awarded advanced placement credit, CLEP credit, or other nontraditional credit in required science courses by a regionally accredited college or university will have those credits honored provided such placement or credit has been followed by a more advanced course in the same discipline. The Admissions Committee reserves the right to request candidates to complete additional coursework regardless of their academic standing at the time of evaluation. If a period of five years or more has passed between completion of required science courses and proposed enrollment, the Admissions Committee may suggest repetition or supplementation of courses. If an applicant has not been en-

rolled in a full-time academic program for two or more years, the Admissions Committee may suggest that the applicant satisfactorily complete a term of college work with a full schedule before consideration for admission.

## ***Medical College Admission Test (MCAT)***

In an effort to obtain predictive information on our applicants, all applicants are required to report scores from the Medical College Admission Test (MCAT) by the close of the current application period. Acceptable scores may not be more than two years old. To meet this requirement, applicants to the 2011 entering class may submit competitive scores from any administration of the MCAT taken from January 2008 through September 2010.

Applicants are advised to prepare adequately and thoroughly for this examination and to structure a curriculum that includes the prerequisites for admission to be completed prior to writing this important examination. Applicants are encouraged to complete this examination early enough that if unforeseen or uncontrollable circumstances preclude the applicant's peak performance there would be time for a repeat prior to the application deadline.

Information regarding the Medical College Admission Test may be obtained from the applicant's premedical advisor or by contacting MCAT Testing at <http://www.aamc.org/students/mcat/start.htm>.

## ***Experience***

The Admissions Committee makes every effort to consider each applicant using a whole-person concept based on the merits of his or her individual qualifications. While seriously considering the many important quantitative aspects presented by an applicant, the committee also looks for many other important considerations, such as motivation and experience. Each application is examined for evidence of an applicant's firsthand exposure to health care as an indication that the applicant is familiar with the realities of medicine as a career. The Admissions Committee seeks demonstrations that the applicant has made a serious and reasoned commitment to the attainment of goals commensurate with those of the institution and the profession.

## ***Application***

The Quillen College of Medicine is a participant in the American Medical College Application Service (AMCAS) and enrolls one new class in August of each year. All applicants are required to complete an AMCAS application, available online at <http://www.aamc.org>. The application should be completed according to the instructions provided by AMCAS and all applicants are encouraged to be as thorough and accurate as possible in its completion.

The code number for the ETSU College of Medicine is **TN 826**. The completed application, transcripts and application fee should be submitted directly to AMCAS between June 1 – November 15 of the year prior to which admission is sought. Applications submitted after the November 15 deadline will not be considered. A new application must be filed for each admission cycle.

Applications are accepted from both residents of the State of Tennessee and nonresidents who are U.S. or Canadian citizens or hold a U.S. Permanent Resident Visa. Nonresidents should carefully assess their chances for admission before applying to this state-supported institution (see "Nonresident Applicants").

Once the application is received at the Quillen College of Medicine, the applicant is notified by e-mail. E-mail is the primary form of communication with all applicants. Each application is screened to ensure that the applicant has met the established requirements for admission. The application is then submitted to the Admissions Committee for preliminary consideration.

Applicants no longer being considered for a position in the entering class at any time will be notified immediately by U. S. mail.

## ***Nonresident Applicants***

The Quillen College of Medicine is a state-supported school and provides a very heavy preference for state residents. Therefore, applications from persons other than residents of the State of Tennessee are not encouraged. Nonresidents should not apply unless they are extremely well qualified and have a well-focused and documented career goal in the practice of primary care medicine. Interested applicants from the contiguous Appalachian region who desire a career in primary care medicine and well-qualified minorities may largely disregard the previous statement. Although still considered nonresidents, applicants from these groups demonstrating an interest in primary care medicine may receive a higher admissions priority than other nonresident applicants. Residency status for admissions and fee payment purposes is determined at the time of application according to regulations established by the Tennessee Board of Regents. A copy of the guidelines for determining residency can be found at [http://www.tbr.state.tn.us/policies\\_guidelines/student\\_policies/3-05-01-00.htm](http://www.tbr.state.tn.us/policies_guidelines/student_policies/3-05-01-00.htm). For additional information, contact the Office of Student Affairs.

## ***Early Decision Program***

The College of Medicine participates in the AMCAS Early Decision Program. Under the provisions of the program an applicant may initially apply to only one medical school. The application period for the Early Decision Program is June 1 - August 1 of the year prior to which

admission is sought. Applicants participating in the Early Decision Program will be notified of the Admissions Committee's decision by October 1. See the AMCAS web site for details of this special program. Applicants considering Early Decision are strongly urged to consult with their pre-professional advisor and/or other knowledgeable professionals before proceeding. Applicants not accepted during the early decision process may be deferred for consideration with regular candidates or consideration could be terminated. Please note that both early decision and regular decision applicants are held to the same high standards of admission; early decision applicants are not given preference over regular applicants by the Admissions Committee.

### ***Supplementary Application Information***

Following initial review of the application, the applicant may be requested to submit supplementary application information. All correspondence with applicants will be by e-mail. A web link will be provided to selected applicants to allow access to all necessary forms and instructions. The requested information includes additional personal information, recommendations from the preprofessional advisory committee (or the advisor and two basic science professors, if no committee exists) at the applicant's undergraduate institution and payment of a \$50.00 supplementary application fee. Employer evaluations may also be submitted. This information, when requested, must be completed within 21 days of the date on which the applicant received the request.

Applicants should note that the committee **REQUIRES** an evaluation from the preprofessional advisory committee if such a committee exists at the undergraduate institution. The Admissions Committee may grant exception to this requirement upon special request of the applicant.

Quillen College of Medicine is a participant in the AMCAS letters centralized service that enables medical schools to receive all letters of recommendation/evaluation electronically. Applicants who receive a request to submit supplemental information should complete the Letters of Evaluation Section of their AMCAS application, print the AMCAS Letter Request Form(s) for their evaluators, assign letters for QCOM on the AMCAS Application Medical Schools tab and resubmit.

Applicants should not forward recommendations, evaluations, or the supplementary application fee unless requested to do so. A waiver of the application fee is available upon request to financially disadvantaged applicants who have received an AMCAS fee waiver.

### ***Interview***

After completion of the supplemental application, selected applicants are invited to visit Quillen for personal interviews with members of the Admissions Committee. Interviews are held by invitation only, and all related expenses are the sole responsibility of the applicant. Interview dates are scheduled directly with the applicant by the admissions office well in advance.

When the interview date is confirmed, information will be sent to the applicant regarding local overnight housing options, including dorm rooms (which are usually available at a very reasonable charge). All accommodation arrangements are the responsibility of the applicant.

On the day of the interview, the applicant should expect to meet individually with two members of the Admissions Committee. Additionally, applicants will meet with admissions and financial services staff and with medical students conducting a luncheon tour of instructional and clinical facilities. Informal exposure to enrolled students is an important part of the day and applicants are urged to come prepared to ask questions.

Please note that not all applicants are interviewed and the invitation to interview does not guarantee or imply any specific action on the part of the Admissions Committee.

### ***Advanced Standing Applications***

Transfer applications to the Quillen College of Medicine are accepted from qualified students for admission to the second or third year of the curriculum on a space available basis. The selection of transfer students is rare and highly competitive. In order to qualify, an applicant must have met all requirements stated in this publication for a first-year applicant. In addition, applicants must have successfully completed a curriculum that is acceptable to the Admissions Committee and be in good standing with or eligible to return to their previous Liaison Committee on Medical Education (LCME) accredited medical school.

Preference for admission will be afforded to qualified residents of the State of Tennessee who are U.S. citizens, and to veterans of U.S. military service. Transfer applicants must have their scores from Step 1 of the USMLE officially reported to the College of Medicine, when available. In order to receive the M.D. degree from East Tennessee State University, a student must complete, at a minimum, the last two full years of study at this institution. Transfer students who are accepted are subject to all rules and regulations of the college and university.

Since transfer positions are only available on a limited basis, interested parties are urged to contact the Office of Student Affairs concerning the availability of positions and deadlines for applications.

## ***Class Reservation Deposit***

Upon notification of acceptance to the Quillen College of Medicine, the applicant will be required to pay a \$100 class reservation deposit fee. In keeping with the recommendations of the Association of American Medical Colleges, this fee is fully refundable if the class position is released prior to May 15. It is nonrefundable after that time. The deposit is applied to the student's first semester tuition and fees upon enrollment.

## ***Deferred Matriculation***

Accepted applicants may request deferred entrance into the College of Medicine for a period of one year. In order to request deferred matriculation, the applicant must forward a letter addressed to the Admissions Committee stating the request and explaining why a later admission is desired. The request will be considered provided it is received at least 30 days prior to the beginning of classes. Requests for deferred matriculation received less than 30 days before the beginning of classes will not be considered. Deferred applicants are required to apply as a deferred/delayed matriculant by August 1 in the following year.

## ***Requirements for Entering Students***

All entering students must obtain a physical examination following their acceptance to medical school. Entering students also must provide documentation proving immunity to Rubeola (measles), Mumps, Rubella (German measles), Polio, Varicella (chicken pox) and Hepatitis B. Evidence of immunity consists of a blood serum titer test. The results of the titer test must show date of test, the name and location of the lab, and a numeric value indicating the level of antibodies present. Students found not to be immune will be required to undergo additional vaccination and then be retested.

In addition, entering students must provide a copy of their immunization record showing that they have completed the primary vaccination series for Hepatitis B and Diphtheria-Pertussis-Tetanus, and that they have received a booster vaccination for Tetanus-Diphtheria within 10 years of the enrollment. Finally, entering students are required to provide documentation of a skin test (by the Mantoux method) for Tuberculosis (TB) following their acceptance to medical school. The documentation must include the results, date, and name and location of the facility where the results were read. A chest x-ray will be required for any student whose Tuberculosis skin test is positive, or for any student with a history of being positive. The results of the chest x-ray along with recommendations must be submitted.

All documentation must be submitted to the Office of Student Affairs by the specified deadline. Students who fail to comply with all of these requirements will not be

allowed to enroll, and may have their offer of acceptance withdrawn.

In addition, all entering students are required to have adequate health and accident and disability income insurance. Please see "Insurance Requirements" in the Student Services section of this document.

Entering students are also required to submit a complete set of official transcripts. The student will need to contact the appropriate office at each post-secondary school attended and have an official transcript forwarded directly to the Student Affairs office. Transcripts marked ISSUED TO STUDENT cannot be accepted. Courses in which the student is enrolled during the summer prior to matriculation will have to be noted by letter and transcripts will need to be sent after the summer grade and/or degree is posted.

## ***Criminal Background Checks***

Quillen College of Medicine is committed to providing the public with well-trained physicians who possess the traits of high moral character and standards. In Tennessee and nationally, due to legislative and accreditation requirements, many facilities now require people working in their settings to submit to a Criminal Background Check (CBC). These institutions may also require medical students to complete a CBC before participating in any educational/patient care activities at their sites. In addition, many states require physicians to have CBCs for medical licensure.

Therefore, beginning with the entering class of 2010 all conditionally accepted applicants will be subject to a Criminal Background Check provided by the AAMC prior to matriculation and such further checks as deemed appropriate by the college in the future. The purpose of this policy is to help ensure a safe environment for patients, employees, fellow students, visitors, and the general public.

All applicants are required to accurately respond to any related questions in the AMCAS or Quillen applications about felony and misdemeanor convictions and the official check will be run according to AAMC policy prior to admission. The medical school application will include consent for the CBC. Conditionally accepted applicants are required to cooperate completely with the College, AAMC or other authorized/approved investigative agency in granting permission or authorization for the CBC to be completed in a timely manner. A letter from the College indicating a conditional acceptance will include notice of the requirement that a CBC be completed prior to enrollment. All acceptance offers to the college are contingent on the finding of acceptable results of this check. In order to successfully complete the CBC evaluations, additional information may be required of the applicant.



The fee for the CBC may be included with the class reservation deposit should the university incur a fee for this service. Applicants or students who fail to answer these questions truthfully and completely shall be subject to the immediate termination of an application, dismissal from enrollment, or other disciplinary action as determined. Subsequent to the pre-matriculation CBC all accepted and enrolled students are required to disclose within five (5) working days of their occurrence, any criminal charges or events. Failure to notify the Associate Dean for Student Affairs of such events may result in immediate dismissal.

The CBC will include a record of all arrests and convictions. A listing of the information checked and evaluated in the CBC is included below and may change from time to time. If the CBC evaluation identifies issues that may preclude a student's enrollment or participation in further academic activities, or relevant to training for or the practice of the profession of medicine, the case will be referred immediately to the Criminal Background Administrative Committee (CBAC) for evaluation and determination. The CBAC is comprised of the Executive Associate Dean for Academic Affairs, Executive Associate Dean for Clinical Affairs, and the Associate Dean for Student Affairs who will be responsible for making recommendations to the Dean in all such matters. The CBAC may require additional information from the applicant or student.

All reasonable efforts will be made to ensure that results of CBCs are kept confidential. The Associate Dean of Student Affairs shall review all CBCs. If adverse information deemed to be relevant to the applicant's suitability as a medical student or physician is obtained through the CBC, the Associate Dean of Student Affairs will notify the applicant in writing and will refer the report to the CBAC. The CBAC will evaluate all information relative to the finding and make a recommendation regarding the individual's suitability for acceptance. The recommendation will be forwarded to the Dean of the College of Medicine for a final decision.

Reasonable efforts will be made to keep applicants and students informed of any changes in the policy. However, the College reserves the right, at its sole discretion, to amend, replace, and/or terminate this policy at any time.

The Quillen College of Medicine Criminal Background Investigation may include the following information:

#### **Conviction and Conviction-Equivalent**

**Adjudications** can include, but are not limited to, the following criminal records dispositions:

Accelerated Rehabilitative Disposition, Adjudication withheld, Alford plea, Appealed, Article 894, Bail/

bond forfeiture, Conditional Discharge, Conditional Dismissal,

Conditional Diversion, Conditional Release, Consolidated for judgment, Covered by pled to charge, Default judgment, Deferred Adjudication, Deferred Sentence, Fine/costs paid, First offender program, Guilty, No contest, Nolo contendere, Plea in abeyance, Plea in absentia, Pled guilty, Prayer for judgment, Probation, Reduced, Supervision, Suspended execution of sentence, Suspended imposition of sentence, Work release program, and Sunshine Law.

These disposition types are often, but not always, considered conviction and conviction-equivalent adjudications. Provider makes no assurances that the criminal dispositions included above are in fact convictions and/or conviction equivalents. End-User will consult competent legal counsel in the foregoing dispositions' use for determining eligibility for medical school.

**Arrests without Final Adjudication** can include, but are not limited to, the following criminal records dispositions: Adjourned, Case is pending, Continued, Extra-dicted, Remanded, Transferred, and Dispositions that are not available

These disposition types are often, but not always, considered pending further adjudication. Provider makes no assurances that the criminal dispositions included above are in fact arrests without final adjudication. End-User will consult competent legal counsel in the foregoing dispositions' use for determining eligibility for medical school.

### ***Registration for Classes***

Students enrolled in the Quillen College of Medicine are registered for a pre-determined set of courses each semester by the Records section prior to the beginning of each term. Most courses during the basic science portion of the curriculum are offered once a year, and latitude within the curriculum is allowable only through special arrangement with the Associate Dean for Student or Academic Affairs.

All College of Medicine students are required to pay tuition, fees, and other obligations to the university during a designated period at the beginning of each term of registration. Students are not allowed to attend classes or any curricular session until all fees are paid in full. A late registration fee will be charged to students who have not cleared their obligations by the designated date. Registration for the third and fourth year is accomplished through a schedule that must be arranged and agreed upon between the student and the Academic Affairs Office. Fee payment to the university is as described above and must be completed within the specified period. Students are notified well in advance of the fee payment period for each term of enrollment.

### ***Veterans Preference***

Pursuant to the provisions of Public Law 92-541, as amended, priority for admission will be given to otherwise qualified veterans who, during their military service, acquired medical military occupation specialties and said veterans who served during the Vietnam era and are entitled to disability compensation under laws administered by the Department of Veterans Affairs. Qualified veterans whose discharge or release was for a disability incurred or aggravated in the line of duty will be given highest priority. For additional veterans information, please refer to "Veterans Affairs" in the Student Services, Organizations and Activities section.

### ***Reconsideration of Admissions Committee Decisions***

The Admissions Committee makes every effort to consider all available information in making any admissions decision. It is the policy of the committee that it will not review or reconsider any admissions decision unless significant new information is brought to light which was not available at the time of the original decision. The Admissions Committee also solely reserves the right to determine the significance of any new information presented. Requests for reconsideration are rarely granted.

# EXPENSES AND FINANCIAL AID

## ***Regulations Governing Fee Payment***

Students are required to make arrangements for payment of all university fees when registering at the beginning of each semester.

The engagement of a room in the dormitory is for the full year, payable on a semester basis. However, if a student enters the residence hall after the semester begins, the charges are prorated for the remainder of the semester. The room reservation fee of \$100 is retained as a room breakage deposit for all living in the dormitories.

Students may not re-enroll, graduate, or receive a transcript of their records until all indebtedness to the university is settled.

A student's registration is not completed until the university receives payment for the current amount due the university. If payment is made with a check that is not honored (acknowledged bank errors excepted), a late fee will be charged when the student redeems the unpaid check. If the unpaid check is not redeemed within 10 days of return, the student may be withdrawn from classes.

## ***Refund Policies***

Refund policies for maintenance fees, out-of-state tuition, and debt service fees are outlined below.

### ***Change of a student's status which may permit a refund***

A refund may be given if there is a change in a full-time student's schedule which results in the reclassification to a part-time student or a change in a part-time student's schedule which results in a class load of fewer hours.

### ***Situations which may permit a refund***

A refund may be given after a student has dropped a course or courses or withdrawn from the institution; cancellation of a class by the institution; or death of the student.

### ***Refund procedures***

The refund amount for students not receiving Title IV aid is based upon the state policy listed below.

Refunds are defined as the portion of maintenance and/or tuition and university housing charges due as a rebate when a student withdraws or is expelled from the university. The amount of the refund is determined according to the schedule below.

For first- and second-year students, 75 percent of maintenance and other required fees will be refunded for drops or withdrawals within 14 calendar days beginning with and including the first official day of classes or within a proportioned period for short-term courses.

Twenty-five percent of maintenance and other required fees will be refunded following the 14th calendar day through the expiration of one-fourth (25 percent) of the time covered by the term. No refund will be made thereafter. These refund procedures are also applicable to dormitory rent. For third- and fourth-year students, refunds will be based on the portion of rotations completed during each semester.

One hundred percent of fees will be refunded for classes canceled by the institution. One hundred percent of fees will be refunded for drops or withdrawals prior to the first official day of classes for the regular academic terms and prior to the beginning of summer term. One hundred percent of fees will be refunded in case of a student's death.

Students who are suspended or expelled from the university or removed from university housing for disciplinary reasons are not eligible for any refund of university tuition, fees, or housing fees.

### ***Return of Title IV Federal Student Aid***

This requirement applies to the student ONLY if:

1. The student receives federal student aid, and
2. The student withdraws prior to completing sixty percent of the period for which the aid was provided.

Federal law requires federal aid recipients to "earn" the aid they receive by staying enrolled in college. Students who withdraw prior to completing 60 percent of the semester for which they received federal student aid may be required to return some or all of the aid they were awarded.

The law assumes that the student used the Title IV student aid to pay his/her institutional charges - tuition, fees, dorm room, and board. Thus, if the student withdraws prior to completing 60 percent of the semester for which he/she was awarded aid, a pro-rata amount of that aid must be returned to the federal government.

First, the university will restore to the appropriate federal fund source a proportional share of the institutional charges that the student paid. In general, the effect of this "return of Title IV aid" by the institution will be to reduce his/her outstanding loan balance. Second, if the amount returned by the university is not enough to repay the entire "unearned" amount of student aid according to the length of enrollment, he/she will be required to return portions of the federal student aid he/she received to pay non-institutional charges.

Amounts that must be returned to federal aid sources, whether by the university or by the student, will first be applied to his/her federal loans. With respect to any amount the student owes after the university has re-

turned its share, he/she will be permitted to repay loans based on the original terms of the loan agreement.

In the case of "unearned" portions of federal grants or scholarships, the student will be expected to pay 50 percent of the "unearned" portion immediately.

Any refund due to the student from the university for amounts he/she paid to cover institutional charges will first be applied to obligations to return "unearned" aid. Thus, portions of institutional refunds may be applied on the student's behalf to his/her outstanding Federal Grad-Plus, Federal Stafford or Federal Perkins loan or to the federal portions of his/her grant or scholarship and not actually refunded to the student. (This policy is based on 34 CFR, Section 668.22 of Title IV of the Higher Education Act of 1965, as amended.)

### ***Refund of Class Reservation Deposit***

In accordance with the Association of American Medical Colleges (AAMC) guidelines, the \$100 class reservation deposit will be fully refunded with official notification from students wishing to relinquish their place in the entering class, provided that this notice is received in the Office of Student Affairs prior to May 15. No refund will be made for withdrawals received after May 15.

### ***Encumbrances***

An encumbrance, blocking any students' further registration, the forwarding of grades and transcripts or any school record, may be generated for a student at any time. By Tennessee Board of Regents regulation a student may be encumbered for any unfulfilled obligation to the institution. Generally, encumbrances are generated once each semester and the most common causes are for unpaid parking fines, library fines, failure to return school property that has been borrowed or rented by the students, etc.

An encumbrance notice will be forwarded to any student of the college who has been appropriately encumbered. A student who has been encumbered will not be allowed to complete a future registration for classes or receive a transcript until the student has made appropriate arrangements with the encumbering office and the encumbrance has been released.

Any student receiving an encumbrance notice should follow the steps indicated below: 1) take that notice to the encumbering office (as indicated on the notice), 2) make arrangements to satisfy that office, 3) have the encumbrance released by the encumbering official. The encumbrance must be satisfied prior to attempting fee payment, further registration, or requesting a transcript of academic work. For questions, contact the records section, Office of Student Affairs at (423) 439-2032.

## ***Financial Aid***

Through various financial aid programs, the Office of Financial Services makes every effort to enable any admitted medical student to attend the College of Medicine. The college supports the federal and state philosophy that the cost of an education lies primarily with the student and the family to the extent they can pay. Over ninety percent of our students rely on financial assistance beyond that of their families to pay their educational costs. Eighty-six percent rely upon loans using future earnings as collateral while 8 percent use service-commitment scholarships.

Financial aid is awarded on the basis of demonstrated need, which is, the annual cost of attendance less an expected family contribution determined by the federal government. This figure is derived from the information given on the Free Application for Federal Student Aid (FAFSA). Students are awarded aid each year in the spring prior to the year for which support is sought. Each student is required to complete the financial aid process in order to be considered for aid.

To apply for federal financial aid:

1. Complete the Free Application for Federal Student Aid (FAFSA) online at <http://www.fafsa.ed.gov>. Be sure to use the College of Medicine school code E00171. There is no fee for this application.
2. If the application is chosen by the federal government for verification the student must submit a signed copy of the base year's income tax form and the verification form sent by the Office of Financial Services.

Financial aid administered by the College of Medicine consists of private funds and federally sponsored programs. Other sources are private loans, grants and scholarship programs administered by outside agencies such as banks, hospitals, the Armed Services (Air Force, Navy, Army) and professional organizations. There are limited scholarships that are awarded by the Financial Aid/Scholarship Committee in the summer to incoming students; the Admissions Committee awards one scholarship.

The majority of assistance is through various loan programs. Federal Subsidized Stafford Loans have a maximum annual amount of \$8500. The government pays the interest during in-school, grace, or deferment periods. Because the student is borrowing funds from the federal government, no collateral is required. Federal Unsubsidized Stafford Loans have an annual maximum amount of \$32,000 beginning on those loans disbursed on or after July 1, 2007. There is no interest subsidy and the interest accrues if not paid by the borrower. Loans disbursed prior to July 1, 2006, have a variable interest rate,

changing every July 1st, not exceeding 8.25 percent. For loans disbursed on or after July 1, 2006, the interest rate is fixed at 6.8 percent annually.

The federal government also has a Federal Grad Plus Loan available. These loans have no interest subsidy and interest also accrues if not paid by the borrower. The interest rate is fixed at 7.9 percent annually. Students may borrow up to the cost of attendance and must be credit worthy. These loans are regulated by the federal government and offer the same deferment, forbearance, consolidation and repayment options as the Federal Stafford Loan Program.

Cost of attendance includes only those expenses associated with the student. Students may only borrow up to the cost of attendance that includes tuition, fees, room, board, and transportation, personal and miscellaneous expenses. Student budgets are based on the expected educational expenses of the student and are rarely increased and require documentation of extenuating costs, such as childcare or medical expenses. A dependent care allowance can be added to the cost of attendance to cover the costs of daycare for dependent children. However, this results in a larger loan amount and increases aggregate student loan debt. Financial services advises all applicants and students explore all other sources for financial assistance early in the admissions process.

The Office of Financial Services of the College of Medicine is dedicated to providing financial resources in the most efficient and understanding manner. Applicants can request information by writing or calling the Quillen College of Medicine Office of Financial Services at 423-439-2035. Appointments are available Monday-Friday between 8:30 a.m. and 4:00 p.m. More information may be found on our website at [www.etsu.edu/com/sa/finaid](http://www.etsu.edu/com/sa/finaid).

### ***Satisfactory Academic Progress***

The Higher Education Amendments that govern Title IV Financial Assistance Programs state a student shall be

entitled to receive federal student assistance benefits only if that student is maintaining progress in the course of study he/she is pursuing, according to the standards and practices of the institution. Quillen College of Medicine's Policy of Satisfactory Academic Progress requires a student to complete the medical curriculum by meeting both a qualitative-grade requirement and a quantitative (work completed) requirement as prescribed by the faculty and approved by the Tennessee Board of Regents. All students must complete the curriculum of each year and receive a grade of "C" or better in all required courses before proceeding to the next year or graduating. Students also must complete the Commencement Objectives by the time of regular spring commencement during the sixth year following the first enrollment unless the date of first enrollment has been reset by action of the Promotions Committee.

The Student Promotions Committee makes the determination for Satisfactory Academic Progress. The committee is responsible for reviewing the progress of students at the end of each course or clerkship and at the end of an academic year. Continued enrollment, remedial work and/or repeat of one or more courses, must be approved by the Student Promotions Committee; which approval implies the student is making satisfactory academic progress. Therefore, the continued enrollment as a student is in itself an indication the student is maintaining satisfactory academic progress. The Director of Financial Services is notified of significant actions of the Student Promotions Committee for monitoring purposes to ensure compliance with Title IV regulations.

Services are available to help ensure a student's scholastic success; information about these services is available in the Student Affairs or Student Support Services offices.

***Tuition Fees and Other Expenses***

(Subject to change at any time by the Tennessee Board of Regents)

<u>Application Fee</u> .....	\$50
<i>Charged all applicants with the submission of requested supplementary information. Do not send this fee unless requested!</i>	
<u>Class Reservation Deposit</u> .....	\$100
<i>(applied to first semester tuition)</i>	
<u>College of Medicine Tuition (2009-2010)</u>	
<i>(Additional fees required for summer term in the junior year)</i>	
<i>Tennessee Residents (per semester)</i> .....	\$11,440
<i>Nonresidents (per semester)</i> .....	\$23,519
<u>Books, Supplies, Journals and Instruments</u>	
<i>First year (estimated)</i> .....	\$1,360
<i>Subsequent years</i> .....	\$0-\$1,025
<u>Microscope Rental</u> .....	\$250
<u>Medical Bag and Instruments</u> .....	\$700
<u>Other Fees, Expenses</u>	
Transcripts .....	No charge
Health Insurance (estimated annual).....	\$1,072
I.D. Card Replacement Fee.....	\$10
Student Key Replacement Fee .....	\$3-\$10
College of Medicine Name Tag (replacement fee).....	\$10
Late Registration Fee .....	\$100
United States Medical Licensing Examination Fee	
<i>Step I &amp; Step II (each)</i> .....	\$495
Other Required Fees (per semester) .....	\$789





# DEGREES AND CURRICULUM

## College of Medicine Degrees

The Quillen College of Medicine offers the doctor of medicine (M.D.) degree. A doctor of philosophy (Ph.D.) in biomedical science is offered through the School of Graduate Studies. The courses and research leading to the Ph.D. are conducted under the auspices of the basic science faculty of the College of Medicine.

New with the 2010 entering class, the College now offers a dual degree program in partnership with the ETSU College of Public Health. The MD/MPH degree is available at the completion of a prescribed program of study completed over a total of five years and upon the appropriate certification of university faculties.

## Requirements for the Degree Doctor of Medicine

The doctor of medicine degree is conferred upon students who have satisfactorily completed not less than the equivalent of four years of study in the medical sciences. All courses and clerkships, required and elective, must have been completed with a passing grade. In order to receive the degree, a minimum of the final two years of study must be completed as a student at the Quillen College of Medicine. Evaluation of student performance is in both cognitive and noncognitive realms (see Student Evaluation System). All students are required to take and pass Step 1 and Step 2, including the clinical skills ("CS") component, of the USMLE (see United States Medical Licensing Examination). The student must complete all requirements for the M.D. degree including accomplishment of the Commencement Objectives, as outlined in the Curriculum for M.D. Candidates section, by the time of regular spring commencement during the sixth year following first enrollment unless the date of first enrollment has been reset by action of the Student Promotions Committee.

In addition to having met the prescribed scholarship requirements, students must have made satisfactory arrangements as to their financial obligations to qualify for graduation.

The M.D. degree is awarded by the Tennessee Board of Regents upon certification by the faculty of the university that the student has successfully completed all requirements.

## Curriculum for M.D. Candidates

*Curriculum information will continue to be revised as ongoing curriculum changes take place. These changes may be implemented for the period covered by this catalog.*

The Quillen College of Medicine curriculum is designed to enable students in gaining the fundamental informa-

tion, attitudes, skills, and practice principles required to enter residency training while encouraging the acquisition of lifelong habits of intellectual activity, independent thought, critical evaluation, and professionalism. Two curricular options are available: a Generalist Track and a Rural Primary Care Track. Both curricula meet accreditation requirements.

Consistent with this institutional purpose, the Medical Student Education Committee has developed commencement objectives consistent with ACGME core competencies of medical knowledge, patient care, practice-based learning and improvement, interpersonal and communication skills, professionalism, and systems-based practice.

**Medical Knowledge** Students shall acquire the body of knowledge and thinking processes necessary to becoming a competent physician. Students shall:

- acquire and retain the basic science knowledge base essential to becoming a physician
- demonstrate the application of basic science principles to clinical practice
- develop well-rounded and in-depth clinical knowledge
- demonstrate the ability to formulate a differential diagnosis
- demonstrate advanced critical thinking skills
- demonstrate the ability to assimilate information, comprehend conceptual issues, analyze and correlate clinical information
- demonstrate an understanding of normal human behavior and the impact of human behavior on health and illness

**Patient Care** Students shall acquire the skills necessary to provide competent care for their patients. Students shall:

- demonstrate the skills necessary to perform a complete and accurate history and physical exam
- demonstrate the appropriate application of diagnostic studies including laboratory testing, diagnostic imaging, and other testing
- demonstrate the ability to process the information gathered on a patient into a diagnostic and therapeutic plan
- demonstrate the ability to critically read the medical literature and apply this information appropriately in the treatment of individual patients in order to practice up-to-date, evidenced-based medicine
- demonstrate appropriate procedural skills, sterile technique, and universal precautions and understand the scientific and technical concepts for these procedures
- seek appropriate consultation for their patients
- work effectively within a team to provide patient-centered care
- provide care with compassion and respect for all patients

**Practice-Based Learning and Improvement** Students will

become self-directed learners particularly within the patient care setting and center for experiential learning to strive for ongoing professional improvement. Students shall learn to:

- assess their own learning needs
- develop the skills to effectively use information technology and other resources to obtain information from the medical literature for optimum patient care
- practice evidence-based medicine
- perform ongoing self-assessment and plan for continuing improvement as a physician

**Interpersonal Communication Skills** Students must demonstrate effective communication skills necessary to functioning as a competent physician. Students shall:

- demonstrate effective listening skills
- demonstrate proficiency with interviewing and counseling patients and families
- demonstrate efficient and accurate verbal patient case presentations
- demonstrate accurate, appropriate, timely and legible documentation in the patient record
- communicate effectively as a member of a team with other health care providers

**Professionalism** Students shall demonstrate the behaviors befitting an ethical professional at all times. Students shall:

- exhibit respect, compassion, humility, altruism, duty, and honesty with patients, staff, faculty, fellow students, and themselves
- be punctual, reliable, and conscientious in fulfilling professional duties
- demonstrate a commitment to excellence
- accept responsibility for their own actions
- respect patient confidentiality
- practice sensitivity for patients with regard to culture, age, gender, race, ethnicity, sexual orientation, and disabilities
- demonstrate professionalism in dress, hygiene, and demeanor
- understand appropriate boundaries in the patient/physician relationship

**Systems-Based Practice** Students shall begin to develop an understanding of the setting in which they will practice medicine and the challenges of providing cost effective care. Students shall:

- be a patient advocate
- demonstrate comprehension of community health and epidemiology
- understand the importance of quality improvement measures and demonstrate a commitment to patient safety
- demonstrate an awareness of the types of health care coverage currently available
- demonstrate an appreciation for providing cost effective care

- awareness and respect of unique needs of an underserved rural population

These objectives are achieved through course and clerkship offerings with specific goals and objectives as well as through involvement in an environment that continually demonstrates by example.

The curriculum, occurring normally over four years, consists of science courses basic to medicine and courses in applied clinical medicine. In the freshman year, students are introduced to the basic medical sciences and begin to build on the knowledge and experience gained from their premedical education. In the first semester, courses in Medical Human Gross Anatomy and Embryology, Cellular and Molecular Medicine, Communication Skills for Health Professionals, and Introduction to Physical Exam Skills are taught. The second semester contains basic science courses in Cell and Tissue Biology and Physiology. A Case-Oriented Learning course begins during the first semester and continues throughout the first year of medical school. The main goal of this course is to introduce students to patient problems and medical practice issues early in the medical curriculum and to show the relevance of, and be an integrative tool for the basic science material students are expected to master. Likewise, Profession of Medicine: Patient, Physician and Society spans the first year. This course begins the process of establishing a professional identity as a physician emphasizing ethics, professionalism and service. In a five-week block at the end of the first year, Genetics and Development, Human Life-Span Development and Biostatistics and Epidemiology are presented. First-year students spend one afternoon a week in a longitudinal preceptorship in the office of a primary care physician throughout the spring semester. In addition, they work for a full week with a different preceptor.

Throughout the first-year courses efforts are made to integrate and reinforce concepts from other courses. Many of these courses incorporate live or standardized patients to assist students with the realization that the focus of their studies is patient care.

The first semester of the second year introduces courses in Microbiology, Pathology, Immunology, Clinical Neuroscience and Preceptorship Week. The second semester includes Pharmacology and Clinical Psychiatry, a continuation of Pathology, and the Virology portion of Microbiology. The Practice of Medicine, which is primarily a course in pathophysiology, spans the entire second year.

The second year concludes with a Transition to Third-Year course.

The focus of the first two years of the curriculum is to give the students the knowledge and skills needed to prepare them for the clinical years. With this solid foundation students can enter the third year with a focus on the

patient and patient care, rather than learning basic skills. This allows them to maximize their learning in the clinical setting.

The third year of the curriculum is largely devoted to full-time clerkship experiences in the medical services of the affiliated hospitals, in the community, and in physician offices. The Generalist Track is composed of required clerkships in Community Medicine, Family Medicine, Internal Medicine, Obstetrics/Gynecology, Pediatrics, Psychiatry and Surgery and specialties (two weeks in an Internal Medicine subspecialty, two weeks Surgery subspecialty, and two weeks elective specialty). Students in the Rural Primary Care Track complete a twelve-week Rural Primary Care Clerkship instead of the Community Medicine and Family Medicine clerkships. During the six-week community Medicine clerkship or the twelve-week Rural Primary Care Track clerkship students will live and work in a small community.

The fourth year consists of four four-week Selectives, to include an Intensive Care experience, an Internal Medicine Inpatient Subinternship, a Specialty/subspecialty Subinternship, and an Ambulatory Care Subinternship, and a minimum of 16 weeks of electives. The electives are designed to provide opportunities for the students to broaden their experiences and strengthen areas they identify as deficient or help define future career focus areas. Students elective programs must be approved by their faculty advisor, the departmental chief advisor, and the Senior Elective Committee. The fourth year concludes with a "Keystone Course". This is a required three-week experience for all students that is intended to provide our graduates with a variety of experiences that will be a final preparation for residency.

The principal health care facilities used for clerkships include the Veterans Affairs Medical Center; Holston Valley Hospital and Medical Center; Bristol Regional Medical Center; Johnson City Medical Center; Woodridge Hospital; family practice centers of Kingsport, Bristol and Johnson City; and the clinics of ETSU Physicians and Associates where the faculty physicians participate in health care delivery. For many clerkships, the in-hospital activity will be supplemented by supervised patient evaluation and follow-up in the private offices of the clinical faculty. Many elective offerings in ambulatory care are available.

### ***Interdisciplinary Rural Primary Care Track (RPCT)***

The Quillen College of Medicine offers a unique Rural Primary Care Track option. The Track was originally initiated with grant assistance in 1992 from the W.K. Kellogg Foundation. Currently the Rural Track is limited to one-quarter of each entering medical school class. Students must apply to participate in the Rural Track.

Those students who are accepted have opportunities to work with patients and families early in their curriculum and gain experience in rural issues and community health than in traditional medical school courses.

Medical students enroll in teams that study together over two years in one of two rural communities. The Mountain City site was established in 1992 and includes a family medicine center, nurse practitioner clinic, one of the country's first rural critical access hospitals, and other regional preceptor sites. In Rogersville, the Hawkins County ETSU Teaching Health Center was established in 1994 to include volunteer medical, nursing and public health preceptors provide community and clinical experiences. Both communities are located one hour from campus. University vehicles are provided for student travel to the sites.

The Rural Primary Care Track is designed for students who are considering practice in a rural community or as a primary care physician. The program places emphasis on learning core clinical and professional leadership skills in a rural community primary care setting. Students participate in all basic science courses on campus and learn communication skills, physical diagnosis, preventive medicine, public health, and epidemiology through early clinical community-based experiences. Students devote one day a week to these activities in a rural area during the first two years of the medical school curriculum. The instruction is student-oriented and experiential, involving limited didactic instruction supplemented with experience with patients and community-based activities. Medical students participate in community-based participatory research and community projects sections with nursing, public health, social work and psychology students. The curriculum includes special interdisciplinary days with social work students to learn about community resources to assist in patient care, with psychology students to explore behavioral health diagnosis and treatment, and with pastoral counseling students about end-of-life care in rural communities.

In the third year, Rural Track students complete the four weeks of obstetrics/gynecology, and four weeks of hospital-based pediatrics before beginning the four-month Rural Track program in their selected rural community. Students work one-on-one daily with primary care preceptors. Student satisfaction with this challenging learning model has been rated as excellent. An additional two-month rural interdisciplinary primary care experience is organized by the student during the fourth year with site selection made by the clerkship director and student. Many students have used this experience to enhance obstetrical skills, behavioral health and procedural skills in other rural locations in Tennessee, all across the country and internationally.

To date, 205 medical students have voluntarily enrolled in this program. Of students who have completed the program, 75 percent have matched in primary care residency programs (family medicine, internal medicine, pediatrics and obstetrics-gynecology). Rural Track graduates have been successful in selecting residencies throughout the country; 35 percent chose to remain at ETSU for residencies. Many of the program's graduates now practice in towns with populations of less than 25,000, some continuing to serve as clinical preceptors for ETSU rural education programs.

Medical students have identified the following benefits of the curriculum:

- Engenders confidence that they will be successful community-based practitioners.
- Reinforces interest in working in small communities.
- Permits students to exercise significant levels of professional responsibility.
- Challenges students to work with and learn from community groups through action projects that add a broader definition to the role of health professional.
- Allows significant understanding of health care and patient management due to time spent in ambulatory outpatient settings and learning directly from practitioners.
- Enables appreciation of the importance of continuity of care and professional relationship building with patients enabled by the length of primary care training in a single community.
- Provides opportunities to learn respect for patients/clients as individuals and community members rather than as cases briefly encountered in impersonal clinic or hospital environments.
- Engages students in work with interdisciplinary student team learning with nursing and public health students.

### ***MD/MPH Dual Track Program***

Students at East Tennessee State University's James H. Quillen College of Medicine can simultaneously pursue a master's degree from the ETSU College of Public Health in addition to their medical degree, a dual track designed to provide future physicians a broad perspective that could help solve health problems on a large scale.

Students in this dual track, called the MD/MPH program, will pursue a master's degree concentration through the ETSU College of Public Health while they are taking medical school courses. After their third year

of medical school, students will devote one year to the master's program in public health before returning for a final year at the College of Medicine.

This is an ideal choice for physicians who want to pursue a career in academic medicine or public health, or public health leadership at the local, state or federal level. Students wishing to pursue this program must apply and be accepted to both the MD and MPH programs individually as prescribed by the individual units. To aid in this, agreement has been reached between the two colleges involved allowing an interested applicant to use the AMCAS application as the primary application for both programs although the completion of a graduate school application is also required. Complete information on this process is available on the ETSU and College of Medicine web site.

On acceptance and enrollment, students will enroll simultaneously in both College of Medicine and Public Health courses for portions of their enrollment. Tuition will be charged at the medical school rate for the first three years of the program, at the graduate school rate for the fourth year of the program and again at the medical school rate for the fifth year. Students will receive credit for certain courses occurring in the medical curriculum for graduate school purposes and for certain courses taken under the graduate school for medical school purposes. Portions of the senior year of medical school will provide students latitude to complete field experience and electives pertaining to both degrees.

***Academic Calendar 2010-2011 (subject to change)*****Basic Sciences****First Semester****First Year****Second Year**

Orientation (RPCT)	TBA	n/a
Orientation (All)	Mon-Fri, July 26-30, 2010	n/a
White Coat Ceremony	Fri, July 30, 2010	n/a
Classes Begin	Mon, August 2, 2010	Mon, August 2, 2010
Labor Day Holiday	Mon, September 6, 2010	Mon, September 6, 2010
Preceptorship Week	n/a	Mon-Fri, October 4-8, 2010
Fall Recess	Mon-Tue, October 18-19, 2010	Mon-Tue, October 11-12, 2010
Thanksgiving Recess	Thu-Fri, November 25-26, 2010	Thu-Fri, November 25-26, 2010
Classes End	Mon, December 20, 2010	Fri, December 10, 2010
Final Exams	n/a	Mon-Fri, December 13-17, 2010
Winter Recess	Tue-Sun, December 21, 2010– January 2, 2011	Sat-Sun, December 18, 2010– January 2, 2011

**Second Semester**

Classes Begin	Mon, January 3, 2011	Mon, January 3, 2011
Martin Luther King Jr. Holiday	Mon, January 17, 2011	Mon, January 17, 2011
Preceptorship Week	Mon-Fri, February 14-18, 2011	n/a
Good Friday Holiday	Fri, April 1, 2011	Fri, April 1, 2011
Spring Recess	Wed-Tue, April 6-12, 2011	Mon-Fri, March 7-11, 2011
Classes End	Tue, May 17, 2011	Thu, May 5, 2011
Final Exams	n/a	Fri-Fri, May 6-13, 2011

**Clinical Sciences****Third Year**

Transition to Clinical Clerkships	Mon-Thu, June 21-24, 2011
Student Clinician's Ceremony	Fri, June 28, 2011
Period 1	Mon, June 28—Fri, August 20, 2010
Period 2	Mon, August 23 — Fri, October 15, 2010
Fall Recess	Sat—Sun, October 16—24, 2010
Period 3	Mon, October 25 — Fri, December 17, 2010
Winter Recess	Mon, December 20, 2010 — Sun, January 2, 2011
Period 4	Mon, January 3 — Fri, February 25, 2011
Period 5	Mon, February 28 — Fr, April 22, 2011
Spring Recess	Sat, April 23 — Sun, May 1, 2011
Period 6	Mon, May 2 — Fri, June 24, 2011

*Clinical Sciences (continued)***Fourth Year**

<u>Periods</u>	<u>Four-Week Selectives</u>	<u>Two-Week Electives</u>	<u>Four-Week Electives</u>
1a	June 28- July 23, 2010	June 28-July 9, 2010	June 28- July 23, 2010
1b		July 12-23, 2010	
1c	July 26-August 20, 2010	July 26-August 6, 2010	July 26-August 20, 2010
1d		August 9-20, 2010	

2a	August 23-September 17, 2010	August 23-September 3, 2010	August 23-September 17, 2010
2b		September 6-17, 2010	
2c	September 20-October 15, 2010	September 20-October 1, 2010	September 21-October 16, 2010
2d		October 4-15, 2010	

*Fall Recess, October 16-24 2010*

3a	October 25-November 19, 2010	October 25-November 5, 2010	October 25-November 19, 2010
3b		November 8-19, 2010	
3c	Home/Away Electives— No Selectives	November 22-December 3, 2010	November 22-December 17, 2010
3d		December 6-17, 2010	

*Winter Recess, December 18, 2010-January 2, 2011*

4a	Home/Away Electives— No Selectives	January 3-14, 2011	January 3-28, 2011
4b		January 17-28, 2011	
4c	January 31-February 25, 2011	January 31-February 11, 2011	January 31-February 25, 2011
4d		February 14-25, 2011	

5a	February 28-March 25, 2011	February 28-March 11, 2011	February 28-March 25, 2011
5b		March 14-25, 2011	
5c	Keystone Month—Transition to Residency, March 28-April 15, 2011		
5d			

*Honors Convocation, May 6, 2011, 1:00 pm*  
*Commencement, May 7, 2011, TBA*

## Course Designations

### First Year

<u>Course Number</u>	<u>Course Name</u>	<u>Contact Hours</u>	<u>Credit Hours</u>
<b>FALL:</b> <u>Generalist (Traditional) &amp; Rural Primary Care Track</u>			
ANTY-1314	Medical Human Gross Anatomy and Embryology	140	11
BCHM-1315	Cellular and Molecular Medicine	135	11
CSHP-1321	Communication Skills for Health Professional	30	3
CSKL-1321	Introduction to the Physical Exam	48	3
MEDU-1314	Career Explorations I (both semesters)	13	1
PRMD-1121	The Profession of Medicine I: Patients, Physicians and Society	38	3
<u>Generalist (Traditional) Only</u>			
CAOL-1121	Case Oriented Learning I	24	2
<u>Rural Primary Care Track Only</u>			
IDMD-1921	Rural Case Oriented Learning and Preceptorship I	45	3
<b>SPRING:</b> <u>Generalist (Traditional) &amp; Rural Primary Care Track</u>			
CBIO-1312	Cell and Tissue Biology	88	7
MEDU-1312	Biostatistics and Epidemiology	18	1
PHSY-1312	Medical Physiology	126	10
PRCP-1122	Clinical Preceptorship I	96	2
PSYH-1312	Lifespan Development	14	1
HGEN-1311	Genetics	32	3
PRMD-1122	The Profession of Medicine II: Patients, Physicians and Society	38	3
<u>Generalist (Traditional) Only</u>			
CAOL-1122	Case Oriented Learning II	30	3
<u>Rural Primary Care Track Only</u>			
IDMD-1922	Rural Case Oriented Learning and Preceptorship II	45	3
IDMD-1940	Rural Health Research and Practice	45	3

### Second Year

<b>FALL:</b> <u>Generalist (Traditional) &amp; Rural Primary Care Track</u>			
IMUN-2311	Immunology	27	2
MCRO-2311	Medical Microbiology (both semesters)	132	11
MEDU-2314	Career Explorations II (both semesters)	13	1
NEUR-2321	Clinical Neuroscience	88	6
PATH-2311	Medical Pathology I	80	6
PRCP-2121	Clinical Preceptorship II	36	2
<u>Generalist (Traditional) Only</u>			
PRMD-2122	The Practice of Medicine (both semesters)	143	9



***Second Year (continued)***

<u>Course Number</u>	<u>Course Name</u>	<u>Contact Hours</u>	<u>Credit Hours</u>
<u>Rural Primary Care Track Only</u>			
IDMD-2122	The Practice of Rural Medicine I	45	3
IDMD-2950	Rural Community Based Health Projects	45	3
<b>SPRING:</b>	<u>Generalist (Traditional) &amp; Rural Primary Care Track</u>		
PATH-2312	Medical Pathology II	54	4
PHRM-2312	Medical Pharmacology	97	8
PSYH-2312	Introduction to Clinical Psychiatry	58	3
<u>Rural Primary Care Track Only</u>			
IDMD-2123	The Practice of Rural Medicine II	90	6

***Third Year***Generalist (Traditional) & Rural Primary Care Track

IMED-3035	Jr. Internal Medicine Clerkship	8 weeks	16
SURG-3225	Jr. Surgery Clerkship	8 weeks	16
GMED-3501	Transitions to Clinical Clerkship	1 week	1
MEDU-3314	Career Exploration III	1	13

Generalist (Traditional) Only

FMED-3490	Family Medicine Clerkship	8 weeks	16
OBGY-3316	Obstetrics/Gynecology Clerkship	8 weeks	16
PEDS-3326	Pediatrics Clerkship	8 weeks	16
PSYH-3346	Psychiatry Clerkship	8 weeks	16

Rural Primary Care Track Only

RPCT-3310	RPCT Primary Care Clerkship I	10 weeks	20
RPCT-3312	RPCT Primary Care Clerkship II	12 weeks	24
RPCT-3304	Rural OB/GYN Clerkship	4 weeks	8
OBGY-3317	RPCT Obstetrics/Gynecology Clerkship	4 weeks	8
PEDS-3328	RPCT Pediatrics Clerkship	6 weeks	12
PSYH-3347	RPCT Psychiatry Clerkship	6 weeks	12

***Fourth Year***Generalist (Traditional) & Rural Primary Care Track

GMED-4501	Keystone Course	3 weeks	6
Various	Electives (minimum)	16 weeks	32

Generalist (Traditional) Only

Various	Selectives	16 weeks	32
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Rural Primary Care Track Only

RPCT-4310	RPCT Underserved Area Selective	8 weeks	16
Various	Selectives	8 weeks	16

## Curricular Components

### Departmental Course Offerings

#### Department of Anatomy and Cell Biology (ATCB)

*Dr. Richard G. Skalko, Chair*

##### **ANTY-1314. Medical Human Gross Anatomy and Embryology** (11 credit hours)

Required of all first-year medical students, this offering deals with the structure of the human body and relates this structure to function. The course presents a three-dimensional analysis of the human body and includes several clinical experiences and a correlated study of radiological anatomy. (lecture, lab)

##### **CBIO-1312. Cell and Tissue Biology** (7 credit hours)

Required of all first-year medical students. The structure-function relationships of human cells, tissues, and organ systems are described with an emphasis on the modern cell biological, biochemical and ultrastructural methods used to understand these close relationships. The material is presented in an integrated sequence of cell biology, basic tissue histology, organology, and endocrinology-reproductive systems. The unique modifications of the cell membrane, the cytoskeleton, the various subcellular organelles, and the characteristic molecular content of these structures as they relate to specialized tissue functions are noted throughout the course. (lecture, lab, and demonstrations) For the sake of continuity, the topics for this course are closely aligned with those in the physiology course and include some integration sessions related to specific disease process.

##### **ANTY-8900. Special Studies** (0-20 credit hours variable)

A course available to enrolled medical students that may be assigned only with the approval of the dean or the executive associate dean of the college. This course may be used to allow enrolled students to pursue special interests or projects within the department or to accommodate special situations that may arise.

#### Department of Biochemistry (BCHM)

*Dr. Michael S. Sinensky, Chair*

##### **BCHM-1315. Cellular and Molecular Medicine** (11 credit hours)

Required of all first-year medical students. This course is an introduction to basic biochemical concepts and principles and includes a description of the structure, function and metabolism of the molecules of life. Clinical presentations on diseases involving biochemical abnormalities serve to enrich the lecture material. An undergraduate course in biochemistry is strongly recommended as a preparation for this course.

**BCHM-8900. Special Studies** (0-20 credit hours variable)  
A course available to enrolled medical students that may be assigned only with the approval of the dean or the executive associate dean of the college. This course may be used to allow enrolled students to pursue special interests or projects within the department or to accommodate special situations that may arise.

#### Department of Family Medicine (FMED)

*Dr. John Franko, Chair*

##### **FMED-3490. Family Medicine Clerkship** (16 credit hours)

Required of all third-year medical students as an eight-week rotation. Students will be assigned to one of the three family medicine programs located in Bristol, Johnson City, or Kingsport. The clerkship involves the student in the comprehensive practice of medicine unrestricted by age, sex, disease, organ system, or treatment modality. The goals are to encourage the development of the student's knowledge and skills in family medicine. The student will be involved in the diagnosis and management of undifferentiated problems both in the ambulatory and hospital setting. Students will become acquainted with the role of the family physician in prevention and treatment of disease. They will understand the importance of the family and the community in relation to the disease process. The student will develop further history-taking, physical examination, and communication skills. Students will see patients in a family medicine ambulatory care center, follow patients in hospital, attend rounds, and make case presentations.

Students will be expected to attend a block of didactic sessions, make a home visit, do a behavior intervention and collaborate on an EBM presentation that will be presented to the Chair and a member of the faculty. They will also spend a week with a local or rural family physician, and will participate in a rural health fair in the region. Students will be evaluated by faculty and community preceptors on the referenced projects. Students will take a written exam, OSCE (objective structure clinical exam) and an advanced interviewing, standardized patient exam.

##### **FMED-8900. Special Studies** (0-20 credit hours variable)

A course available to enrolled medical students, which may be assigned only with the approval of the dean or the executive associate dean of the college. This course may be used to allow enrolled students to pursue special interests or projects within the department or to accommodate special situations that may arise.

**Department of Internal Medicine (IMED)***Dr. Gene D. LeSage, Chair***IMED-3035. Junior Internal Medicine Clerkship**

(16 credit hours)

Required of all third-year medical students as an eight-week rotation designed to develop skills in history-taking, patient examination and patient care. Students spend four weeks each in two of the three following hospitals: Veterans Administration Medical Complex, Holston Valley Medical Center or Johnson City Medical Center. The student will develop advanced clinical skills in history taking and physical exam; understand sensitivity and specificity of laboratory and imaging studies; learn to order diagnostic tests using a logical, cost effective approach; learn to present patients in a precise comprehensive manner; record a detailed history and physical exam, formulation of problem, assessment and plan--including diagnostic, therapeutic and education components; and to complete a written evaluation in a timely fashion. Each student's final grade is based on a composite evaluation of performance, resident and ward attending, and the student's performance on the NBME internal medicine subject examination.

**IMED-8900. Special Studies** (0-20 credit hours variable)

A course available to enrolled medical students that may be assigned only with the approval of the dean or the executive associate dean of the college. This course may be used to allow enrolled students to pursue special interests or projects within the department or to accommodate special situations that may arise.

**Department of Microbiology (MCRO)***Dr. Priscilla B. Wyrick, Chair***MCRO-2311. Medical Microbiology** (11 credit hours)

Required of all second-year medical students. Deals with the study of microbial organisms including structure, genetics, metabolism, and physiology; also a study of related information including antibiotic action and resistance, immunology, principles of infectious disease, bacteriology, virology, mycology and parasitology (lecture, lab).

**IMUN-2311. Immunology** (2 credit hours)

Required of all second-year medical students. Introduction to the cellular and molecular bases of the immune responses, including the molecular basis of specificity, the molecular basis for induction of immune responses, the cellular distinctions between humoral and cell-mediated immunity, and the contribution of each of these to the immunology of allergy, organ transplantation, microbial infection and to autoimmune and immunodeficiency diseases (lecture).

**MCRO-8900. Special Studies** (0-20 credit hours variable)

A course available to enrolled medical students, which

may be assigned only with the approval of the dean or the executive associate dean of the college. This course may be used to allow enrolled students to pursue special interests or projects within the department or to accommodate special situations that may arise.

**Department of Obstetrics/Gynecology (OBY)***Dr. T. Watson Jernigan, Interim Chair***OBY-3316. Obstetrics/Gynecology Clerkship**

(16 credit hours)

Required of all generalist track third-year medical students as an eight-week rotation. Students will be assigned time in both obstetric and gynecological services. They will work with patients in the prenatal outpatient department, examining women at various stages of pregnancy. Students will participate in a busy high-risk service. Many of these patients remain in the hospital for prolonged periods of time as their fetus' mature. Students will learn the fundamentals of labor and delivery by being assigned patients who enter the hospital for delivery. They will examine patients during labor and assist in their delivery under direct supervision. On the gynecological service, the student will be responsible for examination of both inpatients and outpatients. The student will take a history and must demonstrate competence in examination of the breasts, abdomen, and the performance of a pelvic examination. Assistance will be required in operations and with postoperative care. This clerkship is designed to permit each student to become familiar with women's health, including endocrine, reproductive, neoplastic and preventive care issues. In hospital, night call is mandatory, as are ward rounds.

**OBY-3317. RPCT Obstetrics/Gynecology Clerkship**

(8 credit hours)

Required of all third-year medical students in the Rural Primary Care Track as a four-week university-based inpatient experience. The student will participate in intra operative management of the gynecologic surgical patient, as well as with postoperative care. Students will have an opportunity to work with women throughout their lifespan including pregnant teenagers to elderly gynecological oncology patients. A mandatory night call experience provides additional opportunity for student learning.

**OBY-8900. Special Studies** (0-20 credit hours variable)

A course available to enrolled medical students that may be assigned only with the approval of the dean or the executive associate dean of the college. This course may be used to allow enrolled students to pursue special interests or projects within the department or to accommodate special situations that may arise.

**Department of Pathology (PATH)***Dr. John B. Schweitzer, Chair***PATH-2311. Medical Pathology I** (6 credit hours)

Required of all second-year medical students, others by permission. Introduction to the basic concepts of etiology and pathogenesis of disease, and their application to organ systems. (lecture, computer-assisted instruction)

**PATH-2312. Medical Pathology II** (4 credit hours)

Required of all second-year medical students, others by permission. Continuation of Medical Pathology I. (lecture, computer-assisted instruction)

**PATH-8900. Special Studies** (0-20 credit hours variable)

A course available to enrolled medical students that may be assigned only with the approval of the dean or the executive associate dean of the college. This course may be used to allow enrolled students to pursue special interests or projects within the department or to accommodate special situations that may arise.

**Department of Pediatrics (PEDS)***Dr. David Kalwinsky, Chair***PEDS-3326. Pediatrics Clerkship** (16 credit hours)

Required of all third-year traditional track medical students as an eight-week rotation. Students are assigned to the inpatient ward (3 weeks and nursery (2 weeks) at Johnson City Medical Center and the ambulatory care services (3 weeks) at ETSU Physicians & Associates. In the clerkship role, the students will be responsible for complete studies of patients assigned to them, including histories, physical exams, laboratory studies and progress notes. Activities include daily teaching rounds, small group discussions, clinical conferences, lectures, and grand rounds.

**PEDS-3328. RPCT Pediatrics Clerkship** (12 credit hours)

Required of all third-year medical students in the Rural Primary Care Track as a six-week rotation. The students will be assigned to inpatient ward (2 weeks) and nursery (2 weeks) at Johnson City Medical Center and elective rotations with specialty or generalist pediatricians (2 weeks) at ETSU Physicians & Associates. In this clerkship students will be responsible for completing studies on the patients assigned to them, including histories, physical exams, laboratory studies, and progress notes. Daily activities will include teaching rounds, small group discussions, as well as weekly grand rounds and lectures. The ambulatory experience for the RPCT students in Pediatrics will be integrated into a rural primary care track rotation at the rural site.

**PEDS-8900. Special Studies** (0-20 credit hours variable)

A course available to enrolled medical students that may be assigned only with approval of the dean or the executive associate dean of the college. This course may be

used to allow enrolled students to pursue special interests or projects within the department or to accommodate special situations that may arise.

**Department of Pharmacology (PHRM)***Dr. Gregory A. Ordway, Chair***PHRM-2312. Medical Pharmacology** (8 credit hours)

Required of all second-year medical students. This course provides instruction in drugs commonly used in medical practice including their classifications, pharmacokinetic and pharmacodynamic properties, therapeutic usages, sites and mechanisms of action, common side effects, contraindications and toxicities (lectures, computer simulation laboratory, videotapes, small group discussions, clinical conferences, optional computer-assisted web-based instruction). In addition, certain aspects of toxins and poisons encountered in medical practice or in bioterrorism are discussed.

**PHRM-8900. Special Studies** (0-20 credit hours variable)

A course available to enrolled medical students that may be assigned only with the approval of the dean or the executive associate dean of the college. This course may be used to allow enrolled students to pursue special interests or projects within the department or to accommodate special situations that may arise.

**Department of Physiology (PHSY)***Dr. William L. Joyner, Chair***PHSY-1312. Medical Physiology** (10 credit hours)

Required of all first-year medical students. Systematic study of the function of human organ systems emphasizing regulatory and compensatory mechanisms (lecture, case conferences and problem solving sessions).

**PHSY-8900. Special Studies** (0-20 credit hours variable)

A course available to enrolled medical students that may be assigned only with the approval of the dean or the executive associate dean of the college. This course may be used to allow enrolled students to pursue special interests or projects within the department or to accommodate special situations that may arise.

**Department of Psychiatry (PSYH)***Dr. Merry Miller, Chair***PSYH-1312. Lifespan Development** (1 credit hour)

Required for all first-year medical students. Course covers physical, cognitive and psychosocial domains in all stages of human lifespan development. Additional topics include social issues at various life stages (e.g., child abuse, elder abuse, partner violence, etc.) and theories of human behavior (personality and learning theory) pertinent to medicine. Course instructional methods include lecture, video discussion and a brief topical paper.

**PSYH-2312. Introduction to Clinical Psychiatry**

(3 credit hours)

Required for all second-year medical students. Course provides an introduction to clinical psychiatry. Students learn the basic principles and practices of psychiatric assessment, diagnosis and treatment. The course includes lectures, videotaped vignettes of patients and supervised small groups for interviewing patients. The students learn fundamental psychiatric interviewing and diagnostic skills as well as the basics of treatment options.

**PSYH-3346. Psychiatry Clerkship (16 credit hours)**

Required of all generalist track third-year medical students as an eight-week rotation, where the students will be provided with a balanced exposure to two of the following: Inpatient Psychiatry, Consultation/Liaison Services at the Veterans Affairs Medical Center, and the inpatient services for adults, adolescents, and children at Woodridge Hospital. In addition the faculty will provide the students with outpatient experience in psychiatry services at the Psychiatry Clinic. During the rotation the students will be responsible for the evaluation of patients with psychiatric disorders under the supervision of residents and faculty and will actively participate in treatment planning under the concept of a multidisciplinary treatment team approach. The faculty will provide didactic exercises as well as serving as proctors to the students in weekly scheduled meetings.

**PSYH-3347. RPCT Psychiatry Clerkship**

(12 credit hours)

Required of all third-year medical students in the Rural Primary Care Track as a six-week experience where the students will be provided with a balanced exposure to two of the following: Inpatient Psychiatry, and Consultation/Liaison Services at the Veterans Affairs Medical Center, and the inpatient services for adults, adolescents and children at Woodridge Hospital. During the rotation the students will be responsible for the evaluation of patients with psychiatric disorders under the supervision of residents and faculty and will actively participate in treatment planning under the concept of a multidisciplinary treatment team approach. The faculty will provide didactic exercises as well as serving as proctors to the students in weekly scheduled meetings.

**PSYH-8900. Special Studies (0-20 credit hours variable)**

A course available to enrolled medical students that may be assigned only with the approval of the dean or the executive associate dean of the college. This course may be used to allow enrolled students to pursue special interests or projects within the department or to accommodate special situations that may arise.

**Department of Surgery (SURG)***Dr. I. William Browder, Chair***SURG-3225. Junior Surgery Clerkship (16 credit hours)**

Eight-week rotation required of all third-year medical students. A series of lectures provides a framework for learning general surgery and guidance for independent reading. Quizzes on lectures and assigned text reading are given three times throughout the course. Students are assigned ward teams for active participation in surgical patient care with the surgical residents and faculty. This includes preoperative work-up, intraoperative assistance and post-operative care. Students spend six weeks on general surgery services divided between the Veterans Affairs Medical Center, Johnson City Medical Center and Holston Valley Medical Center. During the six weeks of general surgery, call will be required. A two-week subspecialty elective is available during the clerkship in anesthesiology, cardiac surgery, ENT, neurosurgery, ophthalmology, orthopedic surgery, pediatric surgery, surgical oncology, trauma surgery and vascular surgery. Attendance at selected rounds, conferences and clinics is required. Course evaluations are based on ward evaluations from faculty and residents, as well as performance on departmental quizzes and end of course SHELF scores. There is an individual midterm performance review with the clerkship director.

**SURG-8900. Special Studies (0-20 credit hours variable)**

A course available to enrolled medical students that may be assigned only by the chairman with the approval of the dean or the executive associate dean of the college. This course may be used to allow enrolled students to pursue special interests or projects within the department or to accommodate special situations that may arise.

**Section of Medical Education (MEDU)***Dr. John Kalbfleisch, Professor, Director of the Division of Biometry / Medical Computing***MEDU-1312. Biostatistics and Epidemiology**

(1 credit hour)

Required of all first-year medical students. Course content: medical and epidemiological study designs, statistical data analysis and interpretation, concepts of diagnostic testing, introduction to epidemiology, public health and vital statistics. Course presentations provide a foundation that allows students to better assimilate medical literature reports and research inquires.

**MEDU-8900. Special Studies (0-2 credit hours variable)**

A course available to enrolled medical students that may be assigned only with the approval of the dean or the executive associate dean of the college. This course may be used to allow enrolled students to pursue special interests or projects within the section or to accommodate subject-matter interests beyond MEDU-1311.

*Interdepartmental/Interdisciplinary Course Offerings*

**Generalist and Rural Primary Care Track:**

**CSHP-1321 Communication Skills for Health Professionals** (3 credit hours)

Required of all first-year medical students. This interprofessional course addresses basic communication skills that are used by health professionals. The course focuses on data gathering skills, development of rapport, listening skills, and empathic and facilitative responses. Principles of interpersonal, family, group and interprofessional communication strategies are addressed. Students begin to address ways to reconcile differences in expectations between patients and health care providers.

**HGEN-1311. Genetics** (3 credit hours)

Required of all first-year medical students. An interdisciplinary assessment of gene structure and function utilizing current emphases and concepts that are common to the disciplines of Developmental Biology, Biochemistry and Medical Genetics and provide a scientific basis for understanding the genetic basis for disease. The course will consist of lectures, clinical conferences and student presentations.

**CSKL-1321. Introduction to Physical Examination** (3 credit hours)

Required of all first-year medical students. Course teaches students the basic physical examination skills required to enter the clinical years of medical school and to provide a knowledge base and skill set for the learning of more complex clinical skills required in the more advanced stages of medical training as well as their medical careers. Didactic sessions, trained standardized patients, and clinical correlation sessions with physicians and their patients are used to teach physical examination skills. Students are expected to approach this course in a self-directed learning format with active participation expected.

**MEDU-1314. Career Explorations I** (1 credit hour)

Required of all first-year medical students. Designed to begin students on the four-year process of evaluating possible career options. Students will participate in two required seminars (one in each semester), complete self-assessments to help identify interests, develop a curriculum vitae (CV), construct a preliminary list of five specialties of interest, and complete a personal roadmap to residency.

**MEDU-2314. Career Explorations II** (1 credit hour)

Required of all second-year medical students. Continues the career exploration process begun in Career Explorations I. Students will participate in a required seminar semester, update CV, and attend four career choice related sessions (includes lunch and learn sessions, student interest groups or other approved activities).

**MEDU-3314. Career Explorations III** (1 credit hour)

Required of all third-year medical students. Continues the career exploration process begun in Career Explorations I and II. Students participate in required seminars throughout the year; establish a working relationship with a clinical career advisor; narrow list of specialty choices through planning fourth-year rotations and possible visiting elective sites; know key dates related to the residency application/match process and develop a rough draft of a budget for applying to residency.

**NEUR-2321. Clinical Neuroscience** (6 credit hours)

Required of all second-year medical students. An extensive analysis of the morphological, physiological, and behavioral aspects of the human nervous system. Clinical conferences will be used to illustrate normal and abnormal mechanisms of neural function and structure. (lecture, lab)

**PRCP-1122. Clinical Preceptorship I** (2 credit hours)

Required of all first-year medical students during the spring semester. Program exposes students to a full week of the role of the provider in the office, hospital, and community. Students are expected to spend each day of the provider's workweek from the beginning to the end of their workday in the office, on hospital rounds and /or any community activities the provider participates in. This program not only continues to reinforce the student's clinical use of knowledge but also exposes them to the overall role of a provider in the community. This week-long program is spent with a primary care provider (Family Practice, Internal Medicine, Pediatrics) in the immediate area or away from the College of Medicine at some other approved location in Tennessee.

**PRCP-2121. Clinical Preceptorship II** (2 credit hours)

Required of all second-year medical students. Course further enhances the understanding of the role of the provider in the office, hospital, and community while continuing to reinforce their comprehension and application of skills they have learned in their courses, labs, and previous preceptorship experiences. This week-long course is spent with a primary care provider in Family Medicine, Internal Medicine, Pediatrics, or Obstetrics/Gynecology that can provide a clinical environment for the student either in the immediate area or away from the College of Medicine at some other approved location in Tennessee.

**PRMD-1121. The Profession of Medicine I: Patients, Physicians and Society** (3 credit hours)

**PRMD-1122. The Profession of Medicine II: Patients, Physicians and Society** (3 credit hours)

Required of all first-year medical students. Designed to develop the necessary foundation in medical ethics, professionalism and patient-centered care before students

interact with patients in the clinical setting. This course includes those aspects of medicine considered essential to develop necessary skills, behaviors and attitudes of a physician with a patient-centered focus, including an understanding of societal issues that impact health-care delivery. Employs a variety of learning methodologies to expose students to critical thinking, patient-centered care, health promotions and disease prevention, cultural issues relevant to practice of medicine (e.g., gender issues, health disparities, economic issues, medical errors/patient safety), and community service.

**GMED-4501. Keystone: Transition to Residency Course** (6 credit hours)

Required of all fourth-year medical students. Course designed to bridge the gap between undergraduate and graduate medical education and ease the transition of the graduating medical student into residency training. The course is run on a continuing medical education (CME) model and includes lectures and workshops on topics not previously addressed in the four years of medical education (ex: medical jurisprudence), reinforces training already received (ex: hands-on workshops on orthopedic casting techniques), and introduces issues that will face the new resident physician (ex: breaking bad news to patients).

**Generalist Track:**

**CAOL-1121. Case-Oriented Learning I** (2 credit hours)

Required of all first-semester generalist track freshman students. Students are introduced to clinical problem solving through problem based learning and facilitated small group discussions. While a major focus of Case-Oriented Learning is to integrate information learned from other basic science courses, issues such as the impact of illness on patients and families, the roles of physicians, and the dynamics of the doctor-patient relationship are also explored.

**CAOL-1122. Case-Oriented Learning II** (3 credit hours)

Required of all second-semester generalist track freshman students, this is a continuation of Case Oriented Learning I.

**PRMD-2122. The Practice of Medicine** (9 credit hours)

The Practice of Medicine course is a yearlong course and part of the generalist track. The main objective is the integration, review, and application of basic science pathophysiology through an introduction to clinical medicine. This occurs within the context of cardinal manifestations of disease. Students use their knowledge base to build differential diagnoses and learn advanced interviewing and physical exam skills. Additionally, students are introduced to evidence-based medicine and how to use the resources available to them. Basic interpretation of electrocardiograms, lab data, and diagnostic imaging studies are also presented. Standardized pa-

tients, small group attending physician sessions, and simulation lab workshops are used to facilitate the course. Students are expected to approach this course in a self-directed learning format with active participation expected.

**INDP-8900. Special Studies** (0-20 credit hours variable)

A course available to enrolled medical students that may be assigned only with the approval of the dean or the executive associate dean of the college. This course may be used to allow enrolled students to pursue special interests or projects within the school or to accommodate special situations that may arise.

**Rural Primary Care Track:**

**IDMD-1921. Rural Case-Oriented Learning and Preceptorship I** (3 credit hours)

Students develop an understanding of their personal life-long education process by addressing learning issues identified from encounters with rural patients. Students will explore issues of health and disease in context of their patients' lives, families and communities. Emphasis is placed on the case-oriented learning process using real patients in rural communities. The course is comprised of team building and clinical experiences, complemented with group discussion, review of clinical encounters and self-directed information acquisition. Topics correlate closely with material from the basic medical sciences curriculum.

**IDMD-1922. Rural Case-Oriented Learning and Preceptorship II** (3 credit hours)

A continuation of Rural Case Oriented Learning and Preceptorship I, this course continues to emphasize personal life-long education by addressing learning issues identified from rural community and clinical patient encounters. Students explore issues of health promotion and disease prevention. Emphasis is placed on the case-oriented learning process as well as disease management in rural communities. The course includes clinical experiences coupled with in-depth evaluation of rural patients with common diseases. Clinical experiences are reviewed with peers and faculty through group discussion and self-directed information acquisition. Topics complement material covered in the basic medical sciences curriculum.

**IDMD-1940. Rural Health Research and Practice** (3 credit hours)

This interdisciplinary course with nursing, medicine and public health students is the first of a two semester series of courses which allows students to develop an understanding of the practical application of community-based and participatory research methodology and theory relevant to health sciences by developing proposals for community health projects and specific plans to assess achievement of objectives. Students develop an un-

derstanding of interdisciplinary working relationships among health professional disciplines. Students will develop an understanding of issues associated with research involving human subjects and receive IRB Training. They attain an understanding of data collection methods for research and evaluation purposes and develop data collection instrument(s) as necessary to analyze health status indicators using appropriate technology. The course includes an online component on theory and research methodologies using Blackboard and a community experience as part of assessment/research activity.

**IDMD-2122. The Practice of Rural Medicine I**  
(3 credit hours)

The Practice of Rural Medicine I is a concentrated experience occurring both at a selected rural site and on campus which familiarizes students with the community and provides a foundation for later coursework and clinical experience. The main objective is the integration, review, and application of basic science pathophysiology through an introduction to clinical medicine with attention to the rural community. This occurs within the context of rural clinical and community experiences as well as case-oriented learning encounters. Students use their knowledge base to build differential diagnoses and learn advanced interviewing and physical exam skills. Additionally, students are introduced to evidence-based medicine and how to use the resources available to them. Basic interpretation of electrocardiograms, lab data, and diagnostic imaging studies is also presented. Experiential learning activities include preparticipation physical examinations for community school students and Division of Transportation (DOT) Health Evaluations as well as community clinical preceptorship experiences. Rural community patients, standardized patients, small group attending physician sessions, and simulation lab workshops are used to facilitate the course. Students are expected to approach this course in a self-directed learning format with active participation expected.

**IDMD-2123. The Practice of Rural Medicine II**  
(6 credit hours)

A continuation of The Practice of Rural Medicine I, this course is part of the Rural Primary Care track. A concentrated experience occurring both at a selected rural site and on campus familiarizes students with the community and provides a foundation for later coursework and clinical experience. The main objective is the integration, review, and application of basic science pathophysiology through an introduction to clinical medicine with attention to the rural community. Focusing on real world experiences in rural communities, students use their knowledge base to build differential diagnoses and learn advanced interviewing and physical exam skills. Additionally, students are introduced to evidence-based medicine and how to use the resources available to them. Basic interpretation of electrocardiograms, lab data, and

diagnostic imaging studies is also presented. Students receive experience in the human patient simulation laboratory through a series of exercises which allow students to receive recertification in BLS training and certification in ACLS. Rural community patients, standardized patients, small group attending physician sessions, and simulation lab workshops are used to facilitate the course. Students are expected to approach this course in a self-directed learning format with active participation expected.

**IDMD-2950. Rural Community-Based Health Projects**  
(3 credit hours)

In this course nursing, medical and public health students work in interdisciplinary teams to develop a community-based health proposal in collaboration with their rural community partners. Through implementing and evaluating the proposed community-based project, students gain hands-on experience in using participatory methods to promote the health of a selected rural population. Students enhance their formal presentation skills through presenting the results of their community-based health project. This is a writing-intensive course. This is an oral-intensive course. The purpose of the Rural Community-based Health Projects course is to provide students with the opportunity to work in interdisciplinary teams with a rural community partner to plan, implement, and evaluate a community-based project.

**RPCT-3304. Rural Obstetrics/Gynecology Clerkship**  
(8 credit hours)

Required of all third-year medical students in the Rural Primary Care Track as a four-week university-based inpatient experience. The student will participate in intra operative management of the gynecologic surgical patient, as well as with postoperative care. Students will have an opportunity to work with women throughout their lifespan including pregnant teenagers to elderly gynecological oncology patients. A mandatory night call experience provides additional opportunity for student learning.

**RPCT-3310. RPCT Primary Care Clerkship** (10 credit hours)

**RPCT-3312. RPCT Primary Care Clerkship** (12 credit hours)

Required of all third-year RPCT students. The students work in a primary care settings for four months, which is divided into two two-month clerkships. Students have responsibility to follow patients in one of several primary care sites. Students also follow patients in community non-ambulatory care settings, such as in the hospital or nursing home. The objectives of the rural clerkship are not limited to a particular discipline but include objectives from Family Medicine, Pediatrics, Obstetrics/Gynecology, Psychiatry, and Internal Medicine. The students learn the approach to the evaluation and management of common problems experienced by rural patients.



In addition, students are responsible for completing a collaborative community project addressing local health problems, frequently based upon an idea generated from previous community-based coursework. The students will meet with community and faculty mentors to plan and organize this project and will take responsibility for implementing and evaluating the project. It is valuable and convenient for students, whenever possible, to live in the community during this rural clerkship. Experiences include home visits, rural specialty clinics, hospice, rural mental health, public health and health fairs. Students present a primary care clinical presentation at the end of the first course and a summary of their community project at the end of the second course.

### **RPCT-4310. RPCT Selective in a Primary Care Specialty in an Underserved Area**

(16 credit hours)

This course provides an opportunity to explore the care of patients in underserved communities. The Selective may be an eight (8) week clerkship or two (2) four-week rotations and must focus on caring for patients in an underserved primary care setting where interdisciplinary collaboration is part of routine patient care. Students are expected to diagnose and manage patients at a level appropriate to a “sub-intern” under supervision of their instructors. Students acquire the ability to increase their competence in patient care in an underserved primary care setting by integrating patient management skills with the appropriate medical, diagnostic, assessment, and treatment plans to include individual and family meetings to communicate plans and to resolve differences concerning treatment plan, advance directives, surgical decisions, etc. During this rotation students develop an increasing awareness of the ethical dilemmas of patient care in underserved communities and develop personal understanding of how to deal with these dilemmas. Students may select experiences from numerous rural and international clinical locations.

### **IDMD-8900. Special Studies** (0-20 credit hours variable)

A course available to enrolled medical students that may be assigned only with the approval of the dean or the executive associate dean of the college. This course may be used to allow enrolled students to pursue special interests or projects within the curricular track or to accommodate special situations that may arise.

## ***Elective Course Offerings***

During all four years, students may choose to participate in two electives; The Healer’s Art and Spanish.

During the senior year, all generalist track students must enroll for 16 weeks in required selectives (subinternships) and 16 weeks in elective courses. RPCT students must enroll in 8 weeks required selectives (subinternships), 8 weeks required RPCT subinternship

and 16 weeks in elective courses. Students, in consultation with their advisors, develop the specific elective program based on the guidelines set forth by the faculty. This proposal is then submitted to the chief advisor for the department of proposed specialization and the senior elective committee who must approve the program.

A handbook of approved elective offerings is available for the students. Electives are two, four, six, or eight (rarely) weeks in duration. Some electives will be allowed at approved locations other than those immediately affiliated with East Tennessee State University Quillen College of Medicine. With the approval of the student's advisor, the chair of the subject department, and the senior elective committee, students may take electives offered at any location, domestic or foreign.

Advanced clerkships in most of the general and specialty areas of clinical medicine are offered to the students as electives. In addition, a student may elect to do research or advanced study in any of the clinical or basic science departments of the college. These courses, combined with the provisions for taking academic experiences in other colleges of the university or at other approved locations, make available a large variety of opportunities.

Other course electives will be announced as available.

## ***Graduate Medical Education (Residency Programs)***

The Quillen College of Medicine sponsors several residency programs in graduate medical education. These programs are sponsored by the departments of the college and utilize the resources of the college and the affiliated hospitals. All residency programs and fellowships are accredited by the Accreditation Council for Graduate Medical Education ([www.acgme.org](http://www.acgme.org)) and its designated Residency Review Committees (RRC). The College’s institutional oversight of residency programs is conducted through the Graduate Medical Education Committee (GMEC) and the Executive Associate Dean for Graduate Medical Education. The College of Medicine is affiliated with the James H. Quillen Veterans Affairs Medical Center, at Mountain Home, Tennessee, Johnson City Medical Center (Mountain States Health Alliance) and Woodridge Psychiatric Hospital in Johnson City, Wellmont Holston Valley Medical Center in Kingsport, and Wellmont Bristol Regional Medical Center in Bristol.

Accredited residencies are currently offered in Family Medicine, Internal Medicine, Obstetrics and Gynecology, Anatomic and Clinical Pathology, Pediatrics, Psychiatry, and General Surgery. A combined Internal Medicine/Psychiatry program is also available. Accredited fellowships are offered in Infectious Disease, Cardiovascular Disease, Gastroenterology, Medical Oncology, and Pulmonary/Critical Care. In addition, an unaccredited fellowship in Rural Medicine is also available.

To obtain information on any of the residencies, an inquiry should be sent to the chair of the department involved or the Office of Graduate Medical Education at (423) 439-8023.

# PROGRAM INFORMATION

## ***Student Evaluation System***

Students are subject to continuous evaluation in both cognitive and non-cognitive areas throughout the curriculum. The overall progress of the student is monitored by the Student Promotions Committee, which meets to receive and consider departmental reports and all other information relative to student evaluations. The faculty makes periodic progress reports both during and after the completion of various units of the curriculum. These periodic reports will be available to the students. Students are encouraged to discuss these periodic reports with appropriate course faculty.

At the conclusion of each course and clerkship, an evaluation report is submitted by each respective faculty to the Student Affairs Office. These reports become the official institutional record of the student's performance and are the basis on which a transcript is generated. All students have access to their record. The manner of evaluation is made known to the student body by the course and clerkship directors at the beginning of each course or clerkship. The reports of objective and subjective evaluations of performance are submitted to the Office of Student Affairs by the directors of clinical clerkships.

Throughout the curriculum, self-evaluation and peer-evaluation are encouraged both formally and informally. Students are encouraged to indicate by signature that they have read (not necessarily accepted) evaluations completed by faculty members whenever possible. Discussions between a student and faculty member or with small groups of students and faculty members are encouraged for the purpose of student self-evaluation and feedback.

## ***Grading System***

The College of Medicine utilizes two marking systems to assign grades. The faculty in a majority of courses and clinical clerkships report achievement of the student by means of a five point (A, B, C, D, F) scale, with A representing excellent, B good, and C adequate. In certain curricular offerings, achievement may be reported on a P (pass), D, or F (fail) basis. The pass/fail grading system is utilized in the elective clinical clerkships and other courses throughout the curriculum as approved by the Medical Student Education Committee.

In both marking systems the D and F are failing grades. A grade of D indicates that in the judgment of the course faculty, an additional period of prescribed remediation (assuming no deficiencies in other courses), if successfully completed, will qualify a student for a grade of C\*. Upon remediation, a C\* must replace a D. An asterisk will be used on the transcript to indicate that the student required remediation to obtain the indicated grade. The F grade indicates that the performance of the student is

such that only a complete repeat of the course, on approval of the course faculty and the Student Promotions Committee, will be accepted as remediation. Upon the advice of the Student Promotions Committee, any student who has one or more failing grades is subject to being dropped from registration.

Since all students must obtain a passing grade in all courses in the M.D. curriculum to receive the degree, remediation of failing grades is required if the student continues in the curriculum on permission of the Student Promotions Committee. In the case of a D grade, the course faculty will recommend to the committee the means by which the student might achieve a passing grade in the course. If a student receives two or more D grades in the same academic period, the Student Promotions Committee may require that the student repeat a part of the curriculum assuming that continuation in the curriculum is approved.

When a student has received a D grade, and remediation is successful, the grade of D will be changed to a C\* at the completion of the remediation. If the remediation requires a new period of enrollment under requirement of the Student Promotions Committee, special procedures apply as outlined in section IX.C.8. of the Policies and Procedures of the Student Promotions Committee. If a grade of D is not successfully remediated in the time period allotted by the faculty and/or the Student Promotions Committee, a grade of F will be assigned.

A grade of F will remain permanently on the transcript. The remediated grade earned will be added to the transcript in the academic period in which it is obtained. A student who receives one or more F grades is subject to being dropped from enrollment.

A grade of I (incomplete) may be given in cases wherein students, for an acceptable reason, have been unable to complete all of the required work in a course. An incomplete grade must be removed within twelve months after it has occurred or it will automatically be changed to F. If the student removes the incomplete within the time period, the instructor may assign any appropriate grade according to the quality of the work completed for the entire course.

If for some appropriate reason a course faculty wishes to insure that the performance of a student is discussed at a Student Promotions Committee meeting, a grade of R (review) may be assigned. Following the consideration by the Student Promotions Committee, the R will be changed to the appropriate grade. Under appropriate circumstances, with the approval of the course director, a student may officially audit a course. In such instances the audit will be recorded in the permanent record.

A student may withdraw from a course up to one-quarter

of the course duration with no penalty (no record of enrollment); between one-quarter and three-quarters of the course, the student may withdraw, receiving a WP (Withdrew passing) or WF (Withdrew failing) grade; and after three-quarters, the student may only withdraw under documented extenuating circumstances as approved by the course director, and the Offices of Academic and Student Affairs and will receive a WP or WF grade. Withdrawal during the last quarter under other circumstances will yield a recorded grade of F. Grade point values in all College of Medicine courses and clerkships will be assigned on the four point system for passing grades (A-4, B-3, C-2).

The departmental and interdepartmental course directors will be responsible for determining the grades to be assigned to students. The distribution of the grades assigned will also be the responsibility of the departments and interdepartmental course directors. In the instance in which a student receives F and successfully remediates the course, the grade point values assigned will be those of the grade earned upon remediation and the total credit hours attempted (originally failing attempt plus the repeat). Grades earned in a pass /fail course are not used in determination of the grade point average.

On occasion the Student Promotions Committee, after an analysis of overall performance, will require that the student repeat (re-enroll) in all or a portion of the curriculum, including those courses in which the original grade was D. In this special instance the student's record will reflect the following policy.

- a. Upon completion of the remediation, the original grade (D) will be covered on the official transcript with an asterisk. From this time the course entry will be ignored in all further quantitative computations.
- b. The enrollment of the repeated course will be added to the transcript as appropriate in the subsequent enrollment period. The grade obtained by the student during the repeat course will be the grade recorded on the transcript.
- c. The credit hours for the new course will be added to the student's summary line under graduation hours, gross hours attempted and hours earned (provided that a passing grade was achieved in the new enrollment period). Quality credits will be added as appropriate. (Quality credit does not apply in the instance of a P/D/F graded course).

### ***Class Ranking***

The College of Medicine maintains a class ranking for each student. This is based upon numeric course grades, (percentage out of 100 points) and not on the four-point GPA system.

### ***United States Medical Licensing Examination (USMLE)***

The United States Medical Licensing Examinations (USMLE) are given in three steps. The USMLE Step 1 examination is based upon the first two years of the curriculum. All students are required to pass USMLE Step 1. Students who fail to pass USMLE Step 1 by the end of the second period of the third year will not be permitted to continue in their clerkships until they receive a passing grade. Students who have repeated the USMLE Step 1 may be allowed, with permission of the Executive Associate Dean for Academic and Faculty Affairs, to begin their next clerkship, provided they have taken the exam prior to the beginning of the clerkship and are awaiting the exam results with the caveat that they will be immediately removed if they receive another failing grade. At this point, students may elect to enroll in a Special Studies course for up to the remainder of the academic year or go immediately on a Leave of Absence until they receive a passing grade. At the end of the third year, students who have not passed Step 1 will be placed on Leave of Absence. In accordance with USMLE requirements, students may repeat USMLE Step 1 no more than four times in a calendar year.

All students must pass the two components of the USMLE Step 2, including Clinical Knowledge (CK) and Clinical Skills (CS), as a requirement for graduation. Students are responsible for the application and payment of fees for these examinations. Information and application forms are available online. Step 3 is usually taken during residency.

### ***Advanced Placement***

Advanced placement in a specific course(s) will be determined upon the recommendation of the course director and departmental chair to the Executive Associate Dean for Academic and Faculty Affairs. Enrolled medical students who believe they qualify for advanced placement in a course(s) should make formal application through the Office of Academic Affairs. If awarding of advanced placement is approved, credit will be recorded on the student's academic record using the grade of "P". The credit hours for the course will be recorded on record under the heading "earned hours" and will not be used in the computation of the quality point average.

### ***Student Promotions Committee***

A Student Promotions Committee is appointed by the dean to serve in an advisory capacity to the dean and the faculty. The purpose of the committee is to review on a continuing basis the performance of each individual student including all cognitive and non-cognitive evaluations that have been submitted. More information can be found in the section on Student Promotions Committee in the Student Handbook.

## ***Student Honor System***

All students are bound by the Student Honor Code. As a precondition of matriculation, each entering student shall be required to sign a pledge to abide by the stipulations of the Honor Code. Information and details on the code shall be provided prior to the initial enrollment. A complete copy of the Student Honor System and Code are provided to each student as part of the student handbook.

## ***Attire***

It is the consensus of the faculty and administration of the Quillen College of Medicine that students should maintain a neat, clean personal appearance and dress in a professional manner at all times. Since students are intimately involved with patients and members of the health care team, wearing reasonable clothing and avoiding extremes of dress is imperative. Inappropriate attire can interfere with one's ability to carry out specific functions as a medical student. Thus, it is important that all involved as members of the health care team do everything in their power to ease the discomforts of illness and hospitalization. Uncleanliness or improper attire might provoke uneasiness or negative feelings in patients. The physician in practice has the right to decide what specific appearance facilitates the accomplishment of the task, but while attending the Quillen College of Medicine, the task is best accomplished by a reasonable degree of conformity.

## ***Attendance***

It is expected that a student will attend classes regularly. Each department within the university has the right to set an attendance policy. Departmental class attendance policy is subject to approval by the Executive Associate Dean for Academic and Faculty Affairs. At the beginning of each course, faculty must provide a written statement governing attendance policy for the course so that all students will be fully informed of their attendance responsibilities, including penalties which may be imposed for failing to meet these responsibilities. It is the student's responsibility to know the policy. In the case of emergency (e.g. death in the family or illness), absence from the class may be excused. In such cases it is the responsibility of the student to explain the situation to the Course Director/Clerkship Director and complete the Attendance Exception Request as soon as possible. The Course Director/Clerkship Director may request verification of the emergency situation or illness from the student. Students confined at home or in a hospital for an extended period of time shall notify the Course Director/Clerkship Director from whose class they will be absent so that arrangements can be made for completion of assignments, if feasible.

If the student has evidence that a Course Director/

Clerkship Director has not excused an absence that should have been excused within the guidelines stated above, the student can appeal the decision of the Course Director/Clerkship Director to the chair of the department and/or Executive Associate Dean for Academic and Faculty Affairs.

## ***Computer Requirements***

All entering medical students are required to have a portable computer (laptop/tablet) appropriately configured to be compatible with ETSU and the College of Medicine facilities. Information on acceptable hardware and software specifications is available below. Currently Macs, including those with Intel chips, are not supported. Entering students wishing to purchase a computer on enrollment may have these costs considered as part of their required educational expense and therefore may be considered for financial aid purposes. NOTE: If you currently own a computer, it should meet the specifications listed below. If it does not, you must either purchase upgrades for it (installation of which are your responsibility) or purchase a new computer. If you do not currently own a computer, please purchase one that meets the recommended specifications listed below. You may, of course, exceed these recommended specifications.

Configuration of these computers and their included hardware and software, as well as ongoing maintenance, is the responsibility of the student. The Quillen College of Medicine will provide instructions and limited assistance for configuring the computer for use on the campus network; however, any difficulties due to hardware defects are the responsibility of the student. The Quillen College of Medicine may at times require certain software programs to be installed on the computer. If the student is required to purchase the software on his or her own, it is the responsibility of the student to install the software (limited assistance from the College of Medicine may be available). If the software will be provided by the Quillen College of Medicine, full installation and assistance will be provided by the College.

## ***Minimum Recommended Specifications***

### ***Processor:***

Intel 1.6 GHZ or higher, AMD 2600+(1.6GHZ) or higher

### ***Memory:***

1024 MB or higher

### ***Hard drive:***

60 GB or higher

### ***CD-ROM or DVD drive:***

DVD & CD-RW (combo unit or DVD burner only)

### ***Wireless Network Card:***

802.11 G

### ***Video Card:***

Integrated Graphics that can support 32 bit color and

a resolution of 1024 x 768 or higher

***Multimedia:***

Sound Card

***Network Connection:***

10/100 Base Ethernet

***Printer:***

Ink-jet or Laser (Optional and for home use.)

***Monitor:***

15" Color SVGA CRT (Optional and for home use.)

***Operating System:***

Windows XP SP2 or higher

***Browser***

Microsoft Internet Explorer v 7.0 or higher

***Application Suite Software:***

Microsoft Office 2003 or higher or Open Office 2 or higher

## ***Leave of Absence***

A leave of absence from courses in the College of Medicine may be granted by the administration for medical or personal reasons, or in the instance of emergencies. Leaves of absence are limited to a maximum of two years and do not change the time limit for graduation except by specific action of the Promotions Committee. A leave of absence under any other condition may be granted by the dean.

## ***Withdrawal***

Before withdrawing (resigning) from medical school, any student should seek and consider the thoughtful and informed advice of others in whom they trust. The student's advisor should be consulted and the Offices of Student Affairs and Academic Affairs are available to assist in any way possible. Students who wish to withdraw (resign) from the College of Medicine may do so at any time. The student is to inform the dean in writing of the reason(s) for the withdrawal. Applications of students seeking readmission under these circumstances will be considered by the Admissions Committee.

## ***The Student ID Card***

During orientation a clip-on identification badge bearing the photograph and name of each student will be provided without charge. Students are required to wear the name badge at all times. All College of Medicine students are required to conspicuously display this ID badge when they are in the hospitals or clinics of the college. This badge remains the property of the Quillen College of Medicine and must be surrendered upon termination of enrollment. If this badge is lost or stolen, the student is requested to immediately notify the I.D. Office in the D.P. Culp Center, 439-4286. A replacement fee will be charged. Also, all students must obtain a permanent East Tennessee State University ID card in order to have full access to all university facilities and services. This card will not only provide students identification, but

will also allow students to create a debit card account for convenient use in the university bookstore, comptrollers office, health clinic, craft shop, food services, vending machines, laundry facilities, Center for Physical Activity and controlled access to residence halls and other facilities. IDs will be issued during orientation or at the ID office during the term.

## ***Veterans Information***

The East Tennessee State University Quillen College of Medicine is an institution with initial funding provided under the Teague-Cranston Act. For this reason, veterans of active United States military service who qualify under the provisions of Public Law 92-541 and otherwise meet the requirements for admission are entitled to an admissions preference at this institution.

Veterans and other eligible persons, who are entitled to benefits under Title 38, United States Code, may obtain information and application for educational benefits from any Department of Veterans Affairs Office or from the Office of Student Affairs, College of Medicine. All applications for educational benefits must be submitted through the Office of Student Affairs. Any questions regarding benefits or entitlements while enrolled in the College of Medicine should be addressed to the Office of Student Affairs.

Veterans and other eligible persons, who are enrolled under the provisions of Title 38, are subject to all rules and regulations as set forth by the Department of Veterans Affairs. The veterans' advisor at ETSU has prepared a brochure that will explain such regulations in detail. Veterans or eligible persons attending the College of Medicine should obtain one of these brochures, study it carefully, and retain it for reference throughout their period of study at the university.

## ***Office of Continuing Medical Education***

The Quillen College of Medicine is accredited by the Accreditation Council for Continuing Medical Education (ACCME) to sponsor continuing medical education for physicians. The mission of the Office of CME is to provide quality educational programs to physicians and other health professionals in Northeast Tennessee, Southwest Virginia and contiguous areas. The office develops and sponsors educational activities that enhance the knowledge, skills, professional performance and relationships required by health professionals to serve patients, the public and their professions. To meet this mission, the Office strives to:

- Identify the educational needs of practicing health professionals in the region.
- Provide quality educational activities
- Optimize the expertise of university and community physicians

- Provide effective learning experiences through a variety of educational methods (grand rounds, specialty conferences, live and online educational activities, etc.)

The Office of CME is located in Building 2 on the grounds of the Veterans Affairs Medical Center, Mountain Home. For further information about the CME pro-

gram at ETSU and its educational activities, please call 423-439-8081 or contact us at the Office of Continuing Medical Education, Quillen College of Medicine, ETSU, Box 70572, Johnson City, TN 37614, [cmeadean@etsu.edu](mailto:cmeadean@etsu.edu). To view current program offerings, visit the web site <http://www.etsu.edu/com/cme>.



STUDENT SERVICES,  
ORGANIZATIONS,  
AND ACTIVITIES

Regard for the student, as a person and provision of opportunities for participation in the cocurricular life of the university are basic commitments of East Tennessee State University. Dedicated, caring individuals strive to give the student a sense of belonging to ETSU. Student services include an orientation program, financial aid, housing, personal counseling, and advising to help plan a program of study. Student services are available to meet the special needs of all students including minority groups, students with disabilities, and those with specific health or academic problems.

Various student services are described below. Additional information about any of these services can be secured by contacting the Office of Student Affairs, 423-439-2019.

### ***Office of Student Affairs***

The Office of Student Affairs of the College of Medicine is a multifaceted, service-oriented organization. The office of the associate dean is responsible for coordinating and supervising departmental activities of three sections: Admissions and Records, Financial Services, and Student Support Services.

The Admissions and Records section conducts student recruitment, manages the admissions process, provides support for the Admissions Committee, monitors and maintains all applicant files, and maintains official records on enrolled students. All transactions involved in the application and admissions process are conducted by this section. Student record transactions for matriculated students are comprehensive and include grade reporting, transcript generation and maintenance of the student academic record.

The Financial Services section manages all transactions involved in the awarding of financial aid including staff support for the Financial Aid and Scholarship Committee. At the time of interview for admission, applicants receive orientation concerning the various types of financial aid available and eligibility requirements. Once a student matriculates, the staff provides ongoing financial aid services. These services include financial aid counseling and assistance for medical students and residents, various financial management workshops, and debt management counseling.

The Student Support Services section coordinates and conducts a variety of services for medical students. This office coordinates the activities of the Orientation to Medicine program, conducts required training programs, oversees student compliance with enrollment policies, provides career counseling and coordinates numerous activities for matriculated student organizations.

Counseling services are provided by each section of student affairs based upon expertise and student need. The

deans of Student Affairs and Academic Affairs and identified faculty provide personal and academic counseling and student advocacy. A four-year program in career counseling is provided the Career Exploration Program (CEP).

### ***Student Support Services***

The Office of Student Affairs - Student Support Services offers several different programs that are designed to support and to facilitate each student's completion of the curriculum. These programs include an Orientation to Medicine program for entering students; tutorial assistance for first- and second-year basic science courses; career counseling; off-campus housing information and referrals; and assistance in identifying USMLE Step 1 and Step 2 board preparation courses. The office also coordinates the student advising system, student health, accident, and malpractice insurance programs. The office assists with the Big Sib (peer support) program and serves as a point of contact for the Committee to Support Student Health (CSSH) which helps students and residents who have been identified as suffering from a treatable dysfunction such as chemical dependency.

### ***Advisors***

The Associate Dean for Student Affairs serves as a student advocate in all matters. Staff members are available to advise and counsel students throughout the medical education process. Faculty advisors are available to assist in any matter concerning the academic process. Students may obtain a faculty advisor through either the Associate Dean for Student Affairs or the Executive Associate Dean for Academic and Faculty Affairs.

### ***Student Housing and Costs***

Medical students will find that living in an on-campus apartment can be convenient, affordable, safe, and attractive. On-campus apartments are furnished and offer individual leases with the convenience of having all utilities included in the rent and paid on a semester basis to the university with no hook-up fees. Resident students have increased access to the libraries; computer labs; extracurricular activities; intercollegiate athletics; health facilities; intramural and recreation programs; other students; lectures; concerts; and other campus facilities, services, and programs.

An on-site Apartments Manager is available, as well as trained staff, to assist with the overall management and operation of the complexes; enforce rules and regulations; provide programs and activities; advise, counsel and refer students; assist in emergencies; report maintenance issues, and other assigned duties. Safety features are available, such as a night patrol, alarm system, shuttle service, and camera surveillance for recording purposes.

### ***Family/Graduate Housing - Buccaneer Village***

A limited number of apartments are available for married or single parents or single graduate/medical/pharmacy students. These include one- and two-bedroom apartments for married or single parents and a limited number of private efficiency apartments for graduate students. Applications for these apartments require a \$150 deposit.

### ***Buccaneer Ridge Apartments***

These are two- and four-single-occupancy-bedroom apartment units. Each apartment contains a furnished living area, single bedrooms with double bed, closet, desk, and chest of drawers; kitchen facilities, including full-sized refrigerator, stove, microwave, and garbage disposal; washer and dryer; and two bathrooms. Each bedroom is provided with an alarm system; telephone, cable TV and data jack; and individual locks. Residents enjoy a clubhouse with copier and fax availability; lounging pool; volleyball and basketball courts; and individual leases with no connection fees.

### ***Application Procedure***

A completed application and a \$150 reservation/damage/cancellation deposit is required and accepted at any time. Apartment assignments are made according to the date of the application and deposit and availability. Early application, preferably before April 1, for fall semester and November 1 for spring semester is encouraged. Assignments for fall semester begin in April and mid-December for spring. On-campus students are able to retain their current apartment or sign for another apartment each semester/year.

Rates quoted are for the 2009-10 academic year and are subject to change at any time by the Tennessee Board of Regents.

### **Buccaneer Village - Family Housing and Single Graduate/medical students:**

Deposit; reservation, cancellation and damage: \$150

Rent:

Graduate Efficiency (per semester): \$1955

One bedroom (per semester): \$2125

Two bedroom (per semester) \$2355

(\*Rent is payable by the semester and includes electricity, water, TV cable, telephone, and data access. Lease agreements are for a year.)

### **Buccaneer Ridge Apartments - two- and four-bedroom units for single upperclassmen, graduate and medical students:**

Deposit - reservation, cancellation and damage: \$150

Rent (Two and Four-bedroom unit, per semester, per person): \$2100-\$2840

(\*Rent is payable by the semester and includes electricity, water, TV cable, telephone, and data access. Aca-

demic year and extended year leases which include summer are available).

For more information, visit the Department of Housing and Residence Life located in Room 108, Burgin E. Dossett Hall or contact at the addresses below.

P.O. Box 70723

East Tennessee State University

Johnson City, TN 37614-1710

Telephone (423) 439-4446

Fax: (423) 439-4690

Email: [housing@etsu.edu](mailto:housing@etsu.edu)

Web: <http://www.etsu.edu/housing>

### ***Meals***

Cafeteria services are available to College of Medicine students at the Veterans Affairs Medical Center and Johnson City Medical Center. On the ground floor of Stanton-Gerber Hall is a small café that offers sundries and snacks. Also, the university operates a cafeteria on the third floor of the D.P. Culp University Center. On the second floor of the center is the Atrium Food Court and on the first floor is the Cave, which serves sandwiches and pizza. In addition, a variety of restaurants and fast food outlets can be found within walking distance of the campus.

### ***Insurance Requirements***

#### ***Health and Disability***

All medical students are required to have adequate health and accident, and disability income insurance as a condition of enrollment. In the absence of an individual policy, students will be required to purchase health insurance through a Tennessee Board of Regents sponsored group plan, and to purchase disability income insurance through the College of Medicine endorsed group plan.

The annual cost of the institutionally available insurance is included on the student's bill as part of the fall semester fees. Students may have the insurance fee removed from their bill by providing proof of private coverage to the Student Support Services section of Student Affairs at least 30 days prior to the start of each fall semester.

Contact Student Support Services, Room C240, Stanton-Gerber Hall, phone 423-439-2037, if you have any questions or to obtain a brochure outlining the college-endorsed insurances.

#### ***Professional Liability***

The College of Medicine provides professional liability insurance (often referred to as malpractice insurance) for students. Liability insurance protects students from claims of negligence that may arise while participating in educational activities that are a part of the medical education program. The coverage does not extend to ac-

tivities that are outside of the degree of program. Students with questions regarding this coverage should contact the Office of Student Affairs, Room C221, Stanton-Gerber Hall, phone (423) 439-2037.

### ***Traffic and Parking Regulations***

All students who operate a motorized vehicle on the grounds of East Tennessee State University or the Veterans Affairs Medical Center are subject to all rules and regulations as put forth by the institution. All medical students are required to obtain and properly display appropriate parking identification as issued by the institution. There is an annual fee for parking on the ETSU campus.

Every student is asked to assist Public Safety in making the campus a safe environment by not parking in the fire zones. All fire zones are posted tow-away zones, and violators will be towed at the owner's expense.

Every student should acquire and carefully read the brochure concerning traffic and parking regulations for both the ETSU and the VA campuses. These brochures are updated as necessary and may be obtained from the Office of Student Affairs or at the Office of Public Safety on the ETSU campus.

### ***Microscopes***

Medical students are required to have a microscope in both their freshman and sophomore years at the College of Medicine. Students who own their own microscope must review the characteristics of their equipment with the course director of the Cell and Tissue Biology course in the Department of Anatomy and Cell Biology to ensure that their equipment is satisfactory and acceptable. Students who do not own their own microscope may rent one, at a nominal charge, from the department. The current microscope rental fee is \$250 and will be added to their fee payment.

Rental microscopes are the sole responsibility of the individual during the course of the rental. Students will need to pickup their microscope in the Department of Anatomy & Cell Biology. All rental microscopes are to be returned to the Department of Anatomy and Cell Biology as soon as possible after the end of classes in the second semester, and no later than final examination week. No grades, letters of recommendation, or transcripts will be released for any student until the microscope is returned, or the Department of Anatomy and Cell Biology is otherwise satisfied.

### ***Student Activities and Campus Services***

Medical students are afforded a wide array of cultural, educational, recreational, and athletic activities on the

ETSU campus. The university and its facilities offer many levels of participation to the student. Once on campus, students of the College of Medicine can become involved in organizations and government within the college. Students are urged to serve on committees working closely with the faculty and to serve as officers in their respective classes.

### ***Alumni Association***

The ETSU Office of University Alumni is the coordination point for the Quillen College of Medicine Alumni Society as part of the ETSU National Alumni Association.

College of Medicine alumni are invited and encouraged to participate in society activities, which include receptions at professional conferences, alumni weekend and class reunions, as well as an alumni recognition program. In cooperation with the Office of Continuing Medical Education, the office promotes alumni participation in CME programs and, in cooperation with the Office of Student Affairs, encourages alumni volunteer opportunities in recruitment, retention and support of current students and alumni.

Charitable contributions by alumni and friends are encouraged. There are several existing endowments, funds and awards for Quillen College of Medicine students. New endowments and funds are encouraged. The Partners in Medicine program provides a centralized endowment to support students and reach our goal of becoming a tuition-free medical school. Gifts are handled by the ETSU Foundation, a 501(3) c gift receiving organization for the university. For assistance with a gift or information on advantages to giving or the alumni society programs, contact the Office of University Advancement at 423-439-4242 or the Alumni Association at 423-439-4218.

### ***Bookstore***

The University Bookstore is located in the D. P. Culp University Center on the main ETSU campus. An additional location, The College Store, is located on Walnut Street just off of campus. Both stores carry a supply of new and used textbooks, trade and reference books, school and office supplies, ETSU clothing and gifts, computer supplies, gift certificates, diploma frames, and more. College of Medicine supplies can be found at the College Store.

### ***Buctainment***

Buctainment is a student organization which plans major campus events such as concerts, movies, lectures, and Homecoming. Students can be involved with Buctainment as a member, programmer or as an audience member. Located in the Center for Community Engagement, Learning and Leadership, D.P. Culp University Center, lower level, phone 439-6828 or e-mail [etsufun@etsu.edu](mailto:etsufun@etsu.edu).

### ***Campus Recreation***

The department of Campus Recreation provides a wide range of physical activities and recreational sports for the entire ETSU community. Five types of programs are offered: fitness, intramural sports, non-credit instruction, outdoor adventure, and sports clubs. All programs operate out of the Basler Center for Physical Activity, a "state-of-the-art" indoor and outdoor complex designed for the exclusive recreational use of the ETSU student body and current employees. The CPA boasts a 15,000-square-foot weight room with cardiovascular stations, free weights, and weight machines. Indoor spaces also include basketball/soccer/volleyball courts, climbing wall, group exercise/martial arts studio, pool and racquetball/squash courts. There is a casual care service, equipment room, locker room, and personal training suite. Aerobic/group exercise classes are scheduled daily in the CPA's aerobics/martial arts studio. There is also a personal training service with fitness testing, exercise prescription, and supervised workouts. Lap swimming will be scheduled three times daily during the week. Aqua aerobics classes are scheduled as well.

Directly adjacent to the CPA is the Basler Challenge course with its towers, walls, and low elements. Also located beside the building are two lighted outdoor activity fields that can accommodate a range of team sports. The projects intent will improve the connection students have to ETSU and give them a more complete collegiate experience.

Varieties of team and individual intramural sports are scheduled each semester. Traditional fall team sports are flag football and volleyball. Spring team sports are basketball and softball. The four major leagues play four game regular seasons plus playoffs and contest Men's A, Men's B, Women's, and Co-Rec divisions. Each year's individual sports include two road races and a golf tournament in the fall, and a bench press contest, racquetball and tennis in the spring. Campus Recreation is also very involved in Homecoming in the fall.

Spouse and dependent memberships may be purchased at the equipment room. Such memberships are available only to the immediate family members of currently enrolled students and currently employed faculty and staff members. Dependents 17 and under must be accompanied by a parent at all times in the CPA. Memberships for dependents 18-21 may also be purchased and those adult users will be issued a picture ID. Access will not be made available to dependents 22 and over. A Saturday morning family program will be held weekly from 9 a.m. - 11 a.m. free of charge. Families will be able to use the pool, climbing wall, and gyms. There will also be instructional programs and special events scheduled on a regular basis. Children must be accompanied by their parents at all times and proper ETSU ID will be required for admission. For more information, call 439-7980 or go to the

department office in the Basler Center for Physical Activity.

### ***The Center for Early Childhood Learning and Development***

The Center for Early Childhood Learning and Development operates programs to serve the needs of young children and their families. Some of these programs offer child care services for families. The Infant-Toddler programs serve children ages three months to three years in a full-year, full-day program. The Early Learning Program, Child Study Center, serves children ages three through five years of age in a full-year, full-day program. Students who are interested in enrolling their children in either of the programs can obtain more information by calling (423) 439-7555. Enrollment is on a limited basis. <http://child.etsu.edu>.

A child care program, Little Buccaneers Student Child Care Center, specifically designed to meet the needs of ETSU students, opened in June 1997. ETSU students can enroll their children for blocks of time each semester that would accommodate their child care needs while attending classes and during study times. This program is supported by the Student Activities Allocation Committee and ETSU. Information for this program can be obtained by calling 439-7549.

### ***Complaint Policy and Procedure***

East Tennessee State University is committed to maintaining a learning environment that promotes student academic excellence and personal development. Various departments on campus have written procedures that allow students to appeal actions taken by the department that directly affect the student. Students who wish to appeal a specific decision should contact the appropriate department and request an appeal form. Students should contact the Office of Student Affairs, Box 70580, Stanton-Gerber C220 if they have concerns or complaints about policies, procedures, or personnel; their academic advisement or other academic issues, including an action based upon academic policies, procedures, or deadlines; or the offices of Admissions, Records, Financial Services, or Student Support Services.

Student complaints concerning sexual, racial, disability, and other harassment should be filed with the Director of Equal Employment Opportunity/Affirmative Action, P.O. Box 70734, Burgin Dossett Hall. When the charge of harassment is by one student against another student, the complaint should be filed with the Associate Dean of Student Affairs.

In every instance, the appropriate individual will investigate the complaint, seek an equitable solution, and respond to the student in a timely manner.

### ***Commuting Student Services***

The Office of Adult, Commuter and Transfer Services provides specialized student services especially important to the commuting student. These services include transit information, loan of battery pack, air compressor, and off-campus housing information. An information "HotLine" (423) 439-5641 is provided for university bad weather advisories. These services are offered in the Office of Adult, Commuter and Transfer Services which is located in the ARC in the D.P. Culp University Center.

### ***Computer Labs***

Located on the first level of the Culp University Center next to the post office is an open-access computer lab. All students enrolled at ETSU with a valid ID may use the lab, which features 76 IBM/Compatible and five Macintosh PCs. The needs of students with disabilities are met with a computer specially equipped with screen magnification, adjustable workstations, and speech processing. The lab is open from 8 a.m. to 2 a.m. Monday through Thursday, 8 a.m. to midnight Friday, noon to midnight Saturday, and noon to 2 a.m. Sunday. Three additional labs on the main ETSU campus are available in Sam Wilson 124, Warf Pickel 419, and Roger Stout 320. For medical students on the VA Campus there is a sixteen station instructional lab/testing center in Stanton-Gerber C017.

A growing software library is available from a server attached to the campus local area network. When not in use as classrooms, computer labs are available for walk-in use by any registered student. The microlabs are staffed by microlab monitors (student workers) at all times. They are supervised by a lab manager. These monitors help users with common problems and keep the labs neat and secure. They are not tutors.

E-mail/Internet access is available to all students.

### ***Computer Resources Code of Ethics***

All users of any institutionally maintained electronic data, data files, software, and networks are expected to handle the resource in a responsible and ethical manner. A user's interest ceases when it invades the right of personal and/or institutional privacy; results in the destruction of personal and/or institutional property; demonstrates a potential for loss, embarrassment, litigation to the individual and/or institution; or causes a limited resource to be used in a wasteful or careless manner.

All information processed through Computer Services is considered sensitive and/or confidential. The responsibility for the release or discussion of data is assigned to the official custodian of the data file(s). Access to information is based on a legitimate "need to know" and directly related to assigned duties. University electronically maintained data, data files, software, and networks will be used for authorized purposes only. Users are responsible

for the security of the resources.

Any use of the resource deemed irresponsible or unethical (as defined in the Faculty Handbook section 1.10.1) will result in the immediate denial of use of the resource. The violation will be referred to the proper authorities for disciplinary and/or legal action including, but not limited to, restitution, restriction, reprimand, suspension, probation, expulsion, termination, and, if necessary, legal action. Appeals will be handled through due process channels (APA) already established for students and/or staff. Student violations will be referred to the Vice President for Student Affairs and/or Vice President for Health Affairs; faculty violations will be referred to the Vice President for Academic Affairs and/or the Vice president for Health Affairs; staff violations will be referred to the Vice President for Administration and Development.

The following examples attempt to convey the intent of irresponsible and/or unethical use: violation of Federal/State copyright laws; violation of the Family Educational Rights and Privacy Act of 1974; use of the resource for obscene material; deliberate wasteful use of the resource, unauthorized altering of hardware, software, or data; piracy of data or software belonging to another person; or careless use of the resource which may result in the release of restricted information.

### ***Computer Network and Internet Access: Privileges and Responsibilities***

East Tennessee State University (ETSU) operates a wide-area network that interconnects local area networks in academic and administrative offices, student computer labs, and in the future dormitory rooms. The university maintains connections into the Tennessee Education Cooperative Network (TECnet), the Internet and the World Wide Web. Thus, the university's network is a part of the global network that provides access to information and information processing technologies. By having access to the university's network and its resources, students, faculty, and staff can communicate and collaborate among themselves and their counterparts throughout the world. This privilege carries with it responsibilities with which all users must comply.

Everyone within the ETSU community who uses networked computing and communications facilities has the responsibility to use them in an ethical, professional and legal manner, and to abide by TECnet policies. Users should respect the privacy rights of others. ETSU's facilities and network access capabilities should never be used for purposes intended to incite crime. Communications that violate Tennessee, federal, or international law are not acceptable. For example, the use of ETSU's computer and network resources to threaten or harass others or the misrepresentation of one's identity in electronic communications for the purpose of illegal or unauthorized

actions or activities will not be tolerated.

These statements concerning responsibility are not meant to be exhaustive. Any questionable use should be considered "not acceptable." Serious or repeated instances of abuse will be referred to the proper authority for disciplinary or legal action.

**\*\*WARNING\*\*** Any person who knowingly brings on campus, has in their possession or distributes any virus without the authorization and written permission of the Division of Information Resources, will be considered to be in violation of the above and will be vigorously prosecuted. **\*\*Campus\*\*** is defined to include any property owned, leased, maintained or controlled by ETSU and includes any site or area where any system owned, leased, operated and/or maintained by ETSU is housed.

**NOTICE TO USERS:** It is the policy of East Tennessee State University to protect all institutional computing resources including, but not limited to, hardware and software, consisting of the actual equipment being supplied by the university as well as the programs and related materials used in conjunction therewith. In accordance with local, state, and federal law, indiscriminate examination of individual user's files is not permitted, nonetheless as a means of maintaining the integrity and security of those aforementioned resources.

East Tennessee State University retains the right to inspect individual accounts and files stored on any system owned, maintained and/or leased by said university. While no prior authorization by individual users is required to inspect those files and accounts, the user is, by virtue of accepting the account offered by ETSU and "logging" on to its computing equipment, granting to the university prior unrestricted permission, subject to university policy, to review, examine and/or otherwise view, by any method at the sole discretion of the university and without any additional advance notice to said user, any account and/or file stored on university computer resources.

Should such a review take place, the user will be given notice, as a courtesy only, of the results of said review within a reasonable time after the review is completed. While use of university computing resources for personal use is strictly forbidden, should the user have materials for which he/she has any reasonable expectation of privacy or which the user considers to be confidential for any reason, the user should retain those materials on a disk which can be secured as would any other personal items or materials which one consider private in nature.

For such a policy to work, it is essential that users observe responsible and ethical behavior in the use of the resources. In an effort to assist the user community in effective use of the limited computer resources, it seems

reasonable to highlight some specific responsibilities and types of behavior that represent abuse of a user's privilege. The examples do not constitute a complete list but are intended to convey the intent of the code.

Users should not damage or attempt to damage computer equipment or to modify or attempt to modify equipment so that it does not function as originally intended. It is equally wrong to damage or modify or attempt to damage or modify the software components: operating systems, compilers, utility routines, etc.

Users should not use or attempt to use an account without authorization from the owner of that account. Users have the responsibility of protecting their accounts through the proper use of passwords, but the fact that an account is unprotected does not imply permission for an unauthorized person to use it. Further, accounts are to be used only for the purposes for which they have been established. [Only the individual owner of an account is authorized to use that account. Providing passwords or in any way permitting or making it possible for anyone other than the authorized owner of the account to use computer resources is not authorized and may be a violation of Tennessee Law. Under this condition both the owner and the unauthorized user may be subject to legal action if determined to be appropriate by ETSU legal counsel.] Additionally, it is wrong to use a university-sponsored account for funded research, personal business, or consulting activities. There are special accounts for such purposes.

Users should not use private files without authorization. Owners of such files should take precautions and use the security mechanisms available. However, the fact that a file is not protected does not make it right for anyone to access it, unless it is specifically designed as a public access file. It is equally wrong for anyone to change or delete a file that belongs to anyone else without authorization. Violation of property rights and copyrights covering data, computer programs, and documentation is also wrong. In the event of accidental access of private files, confidentiality of those files must be maintained.

Any deliberate wasteful use of resources is irresponsible; it encroaches on others' use of facilities and deprives them of resources. Printing of large unnecessary listings and the playing of games solely for entertainment are examples of such abuse. Users are expected to be aware of the resources they are using and to make reasonable efforts to use these resources efficiently.

All state and federal copyright laws will be abided by at all times. Users must not copy any part of a copyrighted program or its documentation that would be in violation of the law or the licensing agreement without written and specific permissions of the copyright holder. Serious or repeated instances of abuse of computer facili-

ties and resources will be referred to the proper authorities for disciplinary or legal action including, but not limited to, restitution, restrictions, reprimand, suspension, probation, expulsion, or termination.

### ***Counseling***

The Professional and Academic Resource Center (PARC) provides a broad spectrum of counseling services including individual, family, marriage, and group counseling for medical students and their immediate families. Services are provided at no cost by a licensed social worker who has no teaching or evaluative role with the students. Respecting the students' need for privacy, every effort is made to protect the confidentiality needed for an effective therapeutic relationship. No information related to student counseling is kept other than in the counselor's private medical student files which are not kept with patient files. Nothing is recorded on the students' record regarding counseling. For further privacy, PARC is located in an unmarked single dwelling house in a residential neighborhood near the campus. If another counseling site is desired, an additional smaller office is maintained on campus.

Should a student need to see a psychiatrist for medication, assessment, or other issues, the medical school has an agreement with two psychiatrists to provide priority services for medical students. This allows students to establish a therapeutic relationship with a psychiatrist (when a different level of intervention is needed) who will not be interacting with them within the medical school as a teacher, attending, or preceptor. Initial assessment sessions are provided at no cost to the student. Counseling hours are quite flexible and appointments may be scheduled until early evening and on Saturdays to provide maximum accessibility to students. These services are offered through the Office of Academic Affairs. To contact PARC, please call (423) 232-0275.

In addition, the Counseling Center (340 D.P. Culp, University Center) provides an array of counseling and mental health service to ETSU students, including personal counseling, career counseling and assessment, educational programming, psychiatric services, and consultative services. The staff is comprised of psychologists, an outreach coordinator, psychiatric residents, graduate assistants, and support staff. The Center is also responsible for the Campus Alcohol and Other Drug Program and the Campus Advocates Against Sexual Violence Program. We provide our career services through the Peer Career Center, located in the Advisement, Resources, and Career (ARC) Center. Counseling services are confidential and free to all ETSU students. For more information about our services, contact our main number (439-4841) or contact the Peer Career Center (439-8651).

### ***Disability Services***

In compliance with federal regulations outlined in Sec-

tion 504 of the Rehabilitation Act of 1973 and the Americans with Disabilities Act of 1990, it is the policy of East Tennessee State University to make accommodations, course substitutions, and other academic adjustments when necessary to ensure equal access for students with disabilities. While all students with disabilities are protected from discrimination, some students may not be eligible for all of the services coordinated by Disability Services. Classroom and testing accommodations are made on an individual case-by-case basis. Students who wish to request an accommodation or academic adjustment because of a disability must follow the established process for self-identification by completing the intake process with Disability Services.

During the intake process, students are informed of the policies and procedures surrounding the accommodation process, student responsibilities as well as ETSU responsibilities. Eligibility for classroom and testing accommodations and other support services coordinated by Disability Services is based on the review of student's documentation of disability.

Intake applications are not complete until current documentation of disability has been received and reviewed by Disability Services. ETSU does not recognize individualized education plans (IEP) as documentation; however, information included in an IEP may be helpful when identifying the services a student may utilize while at ETSU.

In order to establish eligibility, the documentation provided must include:

- Statement of diagnosis, date of most recent evaluation, and when available, date of original diagnosis
- Description of diagnostic criteria and/or diagnostic tests used
- Description of the current impact of the disability in an academic environment
- Credentials of the diagnosing professional
- Documentation of attention deficit disorders should be no more than three years old, and the D.P. Culp Center for additional information and a brochure detailing all of the terms and conditions and services.
- Documentation of learning disabilities should be no more than five years old with results based on an adult measurement scale.

The diagnosing professional must have specific training and expertise in a field related to the type of disability being diagnosed. For example, a psychologist, psychiatrist, or educational examiner must make a learning disability diagnosis. Documentation not including the information outlined above or from a professional whose credentials are not generally indicative of expertise in the specific disability being diagnosed can not be used to establish eligibility for services. ETSU does not provide any type of learning disabilities evaluations; however, Disability Services maintains a list of professionals in



private practice who can evaluate learning disabilities.

Disability Services is located on the third floor of the D.P. Culp Center, on J.L. Seehorn, Jr. Road (v/tdd) 423-439-8346, (tdd) 423-439-8370.

### ***Electronic Mail Policy***

As email has become an integral part of the academic process, confidential information about ETSU students is being transmitted, including evaluations, grades, and financial information. Faculty, staff, and students must recognize that although there is an expectation of privacy, unencrypted email is not a secure means of transmitting information. While this policy does not prohibit student information from being transmitted by email, caution must be exercised regarding the content of messages.

ETSU provides each student, faculty, and staff member with an official university-assigned email account. All official university communications will be sent to the university email address. Faculty, staff, and students may assume that official ETSU email is a valid communication mechanism. Therefore, the university has the right to send communications to students, faculty, and staff via email and the right to expect that those communications are received and read in a timely fashion. Since this is our primary method of communication, email should be checked at least daily. Although students may choose to forward university email to an external email account, he or she is responsible for all information, including attachments.

### ***Libraries***

The Sherrod Library, containing the major learning resources that support the university's program of teaching and research, opened in 1999. Seventy-plus public access computer stations and laptop connection areas are distributed throughout this state-of-the-art building, which has more than 1,800 seats. The collections include one-half million volumes, over one million microforms, over 2,000 periodical subscriptions, more than 350,000 federal and state documents and maps, audiovisual media, and the state depository collection of K-12 state-adopted textbooks. All of the materials in the collections can be found in the VOYAGER catalog, which is accessible from any internet-connected computer. There are 25 laptops available for in-library loan to students. Copy machines and printers are located on each floor. A study room, open 24 hours a day, is accessible with a student ID.

The ETSU at Kingsport Library has a collection of over 25,000 volumes and maintains subscriptions to over 100 periodicals.

The Medical Library is located in Building 4 of the Veterans Affairs Medical Center. The library has a seating capacity of 213 and houses a collection of over 96,000 books, journals, computer databases and media that sup-

port the academic, clinical, and research programs of the College of Medicine.

### ***Museum, B. Carroll Reece Memorial***

A campus history project initiated in the late 1920s created a repository that ultimately emerged as the B. Carroll Reece Memorial Museum. Its initial collections were made up of art and artifacts that had been collected and housed by the Department of Art and Design and Sherrod Library. The Carroll Reece Museum was formally dedicated on October 10, 1965. It is a component of ETSU's Center for Appalachian Studies and Services and has been accredited by the American Association of Museums since 1972.

Students are encouraged to stop by, look around, enjoy regional fine art and history exhibitions and join in on special programs such as workshops, storytelling, musical performances, and receptions. Exhibits include annual quilt exhibitions, items from the permanent collections, contemporary art, and traveling displays. The museum is at the junction of Stout Drive and Gilbreath Circle on the East Tennessee State University campus. All events and admission are free to the public. Allow one hour minimum. Gallery hours are 9 a.m. until 4 p.m., Monday-Wednesday and Thursday, 9 a.m. until 7 p.m., closed holidays and the week of December 25. Phone: (423) 439-4392. [www.etsu.edu/reese](http://www.etsu.edu/reese)

### ***Public Safety***

The Public Safety Building is located at the entrance of the university on University Parkway and has personnel on duty 24 hours a day for assistance. The emergency telephone number is 911. The public safety staff is composed of 21 state-certified sworn police officers that are also trained fire fighters. Public Safety is a full-service police department encompassing traffic and parking enforcement, uniformed patrol, criminal investigations, and crime prevention education. Public Safety also provides these services: an escort service, engravers, booster cables, and battery booster packs. The non-emergency telephone numbers are 439-4480 for police services and 439-6900 for administrative services.

A traffic and parking regulation brochure has been prepared to inform and to protect all who use the campus roadways and parking areas. It is available in the Public Safety Building.

### ***Student Health Services***

East Tennessee State University students enjoy the benefits of a modern health care service. The Student Health Clinic is part of the College of Nursing Faculty Practice Network. Clinic services are available to all enrolled students. The professional staff includes nurse practitioners, physicians, registered nurses, and a health educator. Services include:

- Management of acute, episodic illnesses and injuries
- Referrals for assistance in managing chronic disorders
- Immunizations
- Women's health program and assistance with family planning
- Men's health program
- Allergy clinic for those receiving allergy injections
- Patient education programs on a variety of topics

The Student Health Clinic is located in Nicks Hall, room 160. Please call (423) 439-4225 for further information.

The Dental Hygiene Clinic of the Department of Dental Hygiene offers such comprehensive preventive therapeutic procedures as scaling and polishing teeth, pit and fissure sealants, nutritional counseling, periodontal therapy, patient education and exposing and developing radiographs. All treatment is performed, for a modest fee, by dental hygiene students under the supervision of the licensed dentist and dental hygiene faculty. Services are open to all students, university employees, and the general public. Appointments may be obtained by contacting the Dental Hygiene Clinic at 439-4514 in Lamb Hall, room 71 (Health Building).

The Speech-Language-Hearing Clinic, a component of the Department of Audiology and Speech-Language Pathology, provides professional speech-language pathology and audiology services to students, faculty, and the general public. The service is provided by speech-language pathology and audiology graduate students under the direct supervision of licensed Speech-Language Pathologists and Audiologists. The areas of service include speech and hearing evaluation, hearing aid evaluation, and treatment of speech and hearing disorders through therapy. Intervention may be available for deficits in articulation, phonology, language, voice, and fluency. The clinic is located in Room 204 of Lamb Hall. Please call (423) 439-4355 for appointments or information. See also "Counseling" and "Disability Services."

### ***Student Government Association***

The Student Government Association (SGA) strives to represent the opinions of the students on every aspect of campus academic and extracurricular life. Its members work closely with students, faculty, and administration to provide advice and information and a strong voice in the governance of the university. The SGA is located near the Center for Community Engagement, Learning, and Leadership on the lower level of the D.P. Culp University Center, phone (423) 439-4253.

### ***University Center, D. P. Culp***

The D.P. Culp University Center is a modern architecturally designed student center conveniently located in the heart of campus. The specific purpose of the Culp Center is to serve students as an integral part of their educational life. The Culp University Center provides a

wide variety of services, entertainment, and social activities for the campus community.

The Culp University Center houses five separate food service areas, the bookstore, the post office, a mini-market, a computer lab, a variety of administrative offices, meeting rooms and conference facilities, a ballroom, and an auditorium/theater. For information regarding the use and reservation of these facilities, contact the Culp University Center office at (423) 439-4286. Among the administrative offices housed within the building are the Counseling Center, Career and Internship Services, Vice President for Student Affairs, Student Support Services, Upward Bound, Food Services, Community Engagement, Learning, and Leadership, Center for Adult, Commuter, and Transfer Services (ACTS), Campus ID System Offices, Advisement and Career Resources Center and the University Center.

### ***Veterans Affairs***

Veterans Affairs coordinates the delivery of military-related educational benefit programs of the United States Department of Veterans Affairs (USDVA), Department of Defense and State of Tennessee to eligible service members, veterans' and certain disabled veterans' dependents.

### ***Benefit Programs***

Primary entitlement programs administered by the Veteran's Affairs Office include the following:

- Montgomery GI Bill-Active Duty (MGIB-AD) Educational Assistance Program (Chapter 30, Title 38, United States Code)
- Vocational Rehabilitation and Employment Program (VR&E) (Chapter 31, Title 38, USC)
- Reserve Educational Assistance Program (REAP) (Chapter 1607, Title 10, USC)
- Montgomery GI Bill-Selected Reserve (MGIB-SR) Educational Assistance Program (Chapter 1606, Title 10, USC)
- Survivors' and Dependents' (DEA) Educational Assistance Program (Chapter 35, Title 38, USC)
- Veterans' Work-Study Allowance Program (Chapters 30, 31 and 35 of Title 38; Chapters 1606 and 1607 of Title 10, USC)
- Veterans' Tuition & Fee Deferment Program (49-7-104, Tennessee Code Annotated)

Information on the above federal programs, except VR&E and state programs, may be found at [www.gibill.va.gov](http://www.gibill.va.gov). VR&E information can be found at [www.vba.va.gov/bln/vre/](http://www.vba.va.gov/bln/vre/). For further information on

state programs and other miscellaneous education benefit entitlements not listed above, contact the campus' Veterans Affairs office.

### *Points of Contact*

The Veterans Affairs office can provide information, forms and general assistance to those applying for any of the above educational benefit programs. Official decisions on eligibility are made by the appropriate government office and not the Veterans Affairs office. Questions regarding USDVA applications/benefit payment status (except VR&E) should be directed to the Central Region Processing Office, United States Department of Veterans, P.O. Box 66830, Saint Louis, Missouri, 63166-6830; 888-GIBILL1 (442-4551). <https://www.gibill2.va.gov>. VR&E beneficiaries should contact Christi Hellard, Counselor/Case Manager, Vocational Rehabilitation & Employment, United States Department of Veterans Affairs, 412 North Cedar Bluff Road, Suite 416, Knoxville, Tennessee 37923-3605; phone 865-692-0711; fax: 865-692-0712; e-mail: [christ.hellard2@va.gov](mailto:christ.hellard2@va.gov).

### *Benefit Program Applications*

Applicants for the MGIB-AD and REAP programs must provide a copy of their most recent Certificate of Release or Discharge from Active Duty [Department of Defense (DD) Form 214]. For MGIB-AD applicants, if claiming entitlement to the "buy-up" program, provide a copy of the election form and evidence of the increased benefit contribution. New applicants for the MGIB-SR will need to provide a copy of their Selected Reserve Educational Assistance Program Notice of Basic Eligibility (DD Form 2384) available from their unit. If applying for the MGIB-AD, REAP or MGIB-SR and entitled to a college fund/"kicker" then supporting documentation should also be provided. New VR&E and DEA applicants should provide a copy of the disabled veterans' "Disability Rating Decision." Additionally, DEA applicants should provide a copy of their birth certificate to submit along with their application. Adoption orders and parents' marriage license/certificate should be included if the dependent was legally adopted by the veteran. In response to a completed application, the USDVA will issue a "Certificate of Eligibility," a copy of which should be provided to Veterans' Affairs. If a beneficiary previously used benefits elsewhere, a change in program or place of training form must be completed.

### *Veteran's Tuition & Fee Deferments*

Beneficiaries who pay in-state tuition and fees, have remaining benefit entitlement, and such entitlement does not expire within the semester may request additional time in payment of tuition and fees under state law. Approval is contingent upon a beneficiary demonstrating benefits eligibility with sufficient entitlement to cover tuition and fees and no indebtedness to the USDVA. If a

continuing student or one previously enrolled and utilized a veterans' tuition and fee deferment, the student must have timely paid in full deferred tuition and fees to remain eligible for the deferment. Students who do not follow the conditions of a deferment will forfeit their eligibility for deferments in all future enrollments.

### *Military Registry Transcripts*

New and transfer undergraduate student beneficiaries with military service must ensure an official military registry transcript is sent to Veterans' Affairs and Undergraduate Admissions offices. University policy permits the award of academic credit only for formal military training and not skill levels attained/occupational experience. Army training with academic credit award recommendations is documented in an Army-American Council on Education Registry Transcript System (AARTS) transcript (further information available at <http://aarts.army.mil/order.htm>). Navy and Marine Corps training is contained in a Sailor-Marine American Council on Education Registry Transcript (SMART) (for further information or to order online go to <https://smart.navy.mil/smart/welcome.do>). Air Force veterans must submit an official transcript from the Community College of the Air Force (CCAF) (for further information or to make online requests go to <http://www.maxwell.af.mil/au/ccaf/transcripts.asp>). Students with formal Coast Guard training should submit an official copy of their Coast Guard Institute transcript, if available (request form available at [http://www.uscg.mil/hq/cgi/Institute\\_Forms/1564.pdf](http://www.uscg.mil/hq/cgi/Institute_Forms/1564.pdf)). All forms to request transcripts are also available in the Veterans' Affairs office.

### *Selected Reserves' Tuition Assistance*

Currently members in good standing with the Tennessee Air & Army National Guard and Army Reserve can receive tuition assistance subject to annual limits and available funding in addition to other benefit entitlements. Veterans' Affairs can provide information and guidance on the process and procedures in applying for tuition assistance.

### *Military Mobilizations*

A student may withdraw at any time during the semester for active military service and the student's academic record will be annotated as a withdrawal for military reasons. A copy of official military orders or other official supporting documentation must be submitted for review in advance of withdrawing. Depending on the nature/authority of the call to active duty, payments under certain federal benefit programs may be kept and entitlement used during the interrupted term restored to the beneficiary's entitlement. Tuition and fees may also be refunded under certain instances of active military duty. Students receiving financial aid should check with the Financial Aid Office for the handling of Title IV funds

awarded. Students should contact any student loan lenders and inform them of their military status to avoid entering student loan repayment status and other possible adverse collection actions while serving on active-duty.

Veterans Affairs is located within the Office of the Registrar in Room 101A & B Burgin E. Dossett Hall. Office hours are from 8 a.m. to 4:30 p.m. weekdays. The office telephone is 423.439.6819 and e-mail address is <va@etsu.edu>. The office maintains a web site at <http://www.etsu.edu/va/>.

### ***Student Associations***

There are many opportunities to get involved and serve in leadership positions throughout the educational experience at ETSU and the College of Medicine.

#### *Medical Student Leadership Opportunities*

Class Officers  
 Organization of Student Representatives  
 Admissions Committee  
 Committee on Gender and Special Issues  
 Committee Supporting Student Health  
 Financial Aid and Scholarship Committee  
 Gold Humanism Honor Society  
 Gold Humanism Honor Society Selection Committee  
 Interview Day Lunch Tour Guide Coordinator  
 Learning Resources Advisory Committee  
 Medical Student Education Committee  
 Student Promotions Committee  
 Student Ambassadors

#### *Medical Student Organizations*

American Medical Association  
 American Medical Student Association  
 AOA Honor Medical Society  
 Christian Medical and Dental Association  
 Complimentary and Alternative Medicine Student Interest Group  
 Emergency Medicine Interest Group  
 Family Medicine Interest Group  
 Global Health Interest Group  
 Internal Medicine Interest Group  
 Medical Ethics Interest Group  
 Military Medicine Interest Group  
 OB/GYN Interest Group  
 Pediatrics Interest Group  
 Psychiatry Student Interest Group  
 Student National Medical Association  
 Student Physicians Interested in Anesthesiology  
 Student Women in Medicine  
 Surgery Student Interest Group  
 Women's Health Student Interest Group

#### *Campus Ministry Opportunities*

708 Ministries  
 11:58 Ministries

Advent Christian Fellowship  
 All Saints College Ministries  
 Alpha Chi-Rho Omega  
 Baptist Collegiate Ministry  
 Campus Crusade for Christ  
 Catholic Campus Ministries  
 Chi Alpha Christian Fellowship  
 Christian Student Fellowship  
 Episcopal University Ministry  
 Heritage  
 Hillel Student Organization  
 Latter Day Saints Student Organization  
 Muslim Student Organization  
 Presbyterian Student Fellowship  
 Reformed University Fellowship  
 The Way  
 The Well  
 Wesley Foundation  
 Young Life - QUEST

#### *Community Service*

Church Hill Free Medical Clinic  
 Migrant Camp Clinics  
 Remote Area Medical (RAM)  
 Rural and Community Projects  
 Tar Wars-Youth Tobacco-Free Education Program

#### *Special Interest Groups*

African Diaspora Society  
 Amnesty International  
 Army Combatives Club  
 Atheist and Free Thought Club  
 BUC WILD  
 Bucs Against Drunk Driving  
 Chinese Student and Scholar Association  
 Climbing Club  
 College Democrats  
 College Republicans at ETSU  
 Collegiate Merchandising Association  
 Cycling Club  
 Dance H.I.T.S.  
 Duck Squad  
 Eddie Reed Ranger Challenge Team  
 Feminist Majority Leadership Alliance  
 Fencing Club  
 Foundation for the International Medical Relief of Children  
 Gaming Society at ETSU  
 Gospel Choir  
 Greenpeace  
 Huck 'n' nears  
 Initiative for Clean Energy  
 Kingsport Student Service Board  
 Leadership House  
 LGBSTiesS  
 Llamas  
 Marksmanship Club  
 Martial Arts Club

NAACP at ETSU  
NAMI – Bucs  
Patchwork Players  
Pershing Rifles Drill Team  
Racquetball Club  
Scabbard and Blade  
Shootin' Bucs  
Silent Bucs  
Society for Intellectual Diversity  
Student Council for Exceptional Children  
SPIRIT (Student Paranormal Investigative Researchers  
in Tennessee)  
Students Against Violence  
Students for a Democratic Society  
Students for Life  
Students of American Liberty  
Students United for Peace and Justice  
Tennis Club  
Thunder Down Under  
U. S. Army ROTC Running Team  
White Water Adventures

Buctainment  
East Tennessean  
International Student Organization  
Student Service Board

*University Sponsored*

Black Affairs Association



ADMINISTRATIVE,  
FACULTY,  
AND  
STUDENT LISTINGS

## *Administrative Listing*

Tennessee Board of Regents  
The State University and Community College System of Tennessee

<b>Honorable Phil Bredeesen</b> .....Nashville Governor of Tennessee, Chair (ex-officio)	<b>Mr. Greg Duckett</b> .....Memphis
<b>Honorable Tim Webb</b> .....Nashville Commissioner of Education (ex-officio)	<b>Ms. Judy T. Gooch</b> .....Bristol
<b>Honorable Ken Givens</b> .....Nashville Commissioner of Agriculture (ex-officio)	<b>Mr. Jonas Kisber</b> .....Jackson
<b>Dr. Richard Rhoda</b> .....Nashville Executive Director Tennessee Higher Education Commission	<b>Mrs. Fran F. Marcum</b> .....Tullahoma
<b>Ms. Pamela Fansler</b> .....Knoxville	<b>Mr. Paul W. Montgomery</b> .....Kingsport
<b>Ms. Agenia W. Clark</b> .....Nashville	<b>Mr. Howard W. Roddy</b> .....Chattanooga
<b>Mr. John S. Copeland</b> .....Cookeville	<b>Mr. J. Stanley Rogers</b> .....Manchester
	<b>Mr. Robert P. Thomas</b> .....Nashville
	<b>Mr. John M. Farris</b> .....Memphis
	<b>Mr. Kenny Dunn</b> .....Faculty Regent
	<b>Mr. Sean Ochsenein</b> .....Student Regent

### ETSU Administration

---

<b>Paul E. Stanton, Jr., M.D.</b> .....	President
<b>Bert C. Bach, Ph.D.</b> .....	Provost & Vice President for Academic Affairs
<b>Richard A. Manahan, Ed.D., CPA</b> .....	Vice President for University Advancement
<b>David D. Collins, Ed.D., CPA</b> .....	Vice President for Finance and Administration
<b>Wilsie S. Bishop, D.P.A.</b> .....	Vice President for Health Affairs

### College of Medicine Administration

---

<b>Philip C. Bagnell, M.D.</b> .....	Dean
<b>I. William Browder, M.D.</b> .....	Executive Associate Dean, Clinical Affairs
<b>Kenneth E. Olive, M.D.</b> .....	Executive Associate Dean, Academic and Faculty Affairs
<b>Gregory L. Wilgocki, M.Acc., CPA</b> .....	Executive Associate Dean, Vice President, Finance and Administration
<b>Thomas E. Kwasigroch, Ph.D.</b> .....	Associate Dean, Student Affairs
<b>Biddanda (Suresh) Ponnappa, M.L.S.</b> .....	Associate Dean, Learning Resources and Educational Technology
<b>Mitchell E. Robinson, Ph.D.</b> .....	Associate Dean, Graduate Studies
<b>M. David Linville, M.D.</b> .....	Assistant Dean and Director of Operations
<b>Theresa F. Lura, M.D.</b> .....	Assistant Dean, Women in Medicine
<b>John B. Schweitzer, M.D.</b> .....	Assistant Dean, Graduate Medical Education
<b>Debra A. Shaw, B.S.W.</b> .....	Assistant Dean, Graduate Medical Education
<b>Penny Little Smith, Ed.D.</b> .....	Assistant Dean, Academic Affairs
<b>Barbara Sucher, M.B.A.</b> .....	Associate Dean, Continuing Medical Education
<b>Edwin D. Taylor, M.A.</b> .....	Assistant Dean for Admissions and Records
<b>J. Sue Taylor, M.A.</b> .....	Assistant Dean for Finance and Administration

### Department Chairs

---

<b>Richard D. Skalko, Ph.D.</b>	Anatomy and Cell Biology	<b>John B. Schweitzer, M.D.</b>	Pathology
<b>W. Scott Champney, Ph.D. (Interim)</b>	Biochemistry	<b>David K. Kalwinsky, M.D.</b>	Pediatrics
<b>John P. Franko, M.D.</b>	Family Medicine	<b>Gregory A. Ordway, Ph.D.</b>	Pharmacology
<b>Gene D. LeSage, M.D.</b>	Internal Medicine	<b>William L. Joyner, Ph.D.</b>	Physiology
<b>Priscilla B. Wyrick, Ph.D.</b>	Microbiology	<b>Merry N. Miller, M.D.</b>	Psychiatry & Behavioral Sciences
<b>T. Watson Jernigan, M.D.</b>	Obstetrics/Gynecology	<b>I. William Browder, M.D.</b>	Surgery



*Faculty Listing: Emeritus*

- Adebonojo, Festus O. (1988)  
Professor Emeritus, Pediatrics  
B.S., 1956; Yale University  
M.D., 1960, Yale University
- Cancellaro, Louis A. (1979)  
Professor Emeritus, Psychiatry  
B.S., 1955, Manhattan College  
Ph.D., 1960, NYU Graduate School of Arts and Sciences  
M.D., 1965, Duke University School of Medicine
- Coogan, Philip S. (1978)  
Professor Emeritus, Pathology  
M.D., 1962, St. Louis University School of Medicine
- Daigneault, Ernest A. (1977)  
Professor Emeritus, Pharmacology  
B.S., 1952, Massachusetts College of Pharmacy  
M.S., 1954, University of Missouri, Kansas City  
Ph.D., 1957, University of Tennessee, Memphis
- Douglas, John E. (1980)  
Professor Emeritus, Internal Medicine  
B.A. 1959, Oberlin College  
M.D., 1963, Johns Hopkins University  
School of Medicine
- Ernst-Fonberg, M. Lou (1978)  
Professor Emeritus, Biochemistry and Molecular Biology  
A.B., 1958, Susquehanna University  
M.D., 1962, Temple University  
Ph.D., 1967, Yale University
- Hancock, John (1977)  
Professor Emeritus, Pharmacology  
B.S., 1962 University of Missouri  
M.S., 1965, University of Texas  
Ph.D., 1967, University of Texas
- Herd, Kenneth (1978)  
Professor Emeritus, Pediatrics  
B.S., 1950, Rutgers University  
M.D., 1954, Cornell University Medical College
- Houglund, Margaret (1973)  
Professor Emeritus, Anatomy and Cell Biology  
B.S., 1961, Brigham Young University  
Ph.D., 1977, University of South Dakota
- Lowry, Kermit (1976)  
Professor Emeritus, Surgery  
B.A., 1955, University of Virginia  
M.D., 1959, Emory University School of Medicine
- Rasch, Ellen M. (1978)  
Professor Emeritus, Anatomy and Cell Biology  
Adjunct Faculty, Biochemistry  
Ph.B., 1945,  
B.S., 1947, M.S., 1948, and Ph.D., 1950,  
University of Chicago
- Rasch, Robert W. (1977)  
Professor Emeritus, Physiology  
B.S., 1950 and M.D., 1951,  
Northwestern University  
Ph.D., 1959, University of Chicago
- Ridgeway, Nathan A. (1979)  
Professor Emeritus, Internal Medicine  
B.S., 1953, Furman University  
M.D., 1957, Duke University
- Shephard, F. Mike (1977)  
Professor Emeritus, Pediatrics  
B.S., 1956, Vanderbilt University  
M.D., 1959, Vanderbilt University School of Medicine
- Sinensky, Michael S. (1995)  
Professor Emeritus, Biochemistry & Molecular Biology  
Adjunct Faculty, Internal Medicine  
B.A., 1966, Columbia College  
Ph.D., 1972, Harvard University
- Smith, J. Kelly (1979)  
Professor Emeritus, Internal Medicine  
B.A., 1957, Cornell University  
M.D., 1960, Cornell University Medical College
- Vaught, James E. (1997)  
Professor Emeritus, Psychiatry  
B.S., 1957, Indiana State University  
D.D.S., 1961, Indiana University School of Medicine
- Votaw, May L. (1978)  
Professor Emeritus, Internal Medicine  
A.B., 1952, Hope College  
M.D., 1956, University of Michigan
- Wilson, Jim L. (1995)  
Professor Emeritus, Family Medicine  
A.B., 1966, Washington University, St. Louis  
M.D., 1970, University of Missouri
- Woodruff, Michael L. (1979)  
Professor Emeritus, Anatomy and Cell Biology  
Vice Provost for Research  
A.B., 1969, University of Michigan  
M.S., 1971; Ph.D., 1973, University of Florida

*Faculty Listing: Full-Time*

Abdel-Wahab, Ayman M. (2001)  
Assistant Professor, Pediatrics  
M.D., 1988, Zagazig University, Zagazig, Egypt

Abouamara, Mouna (2007)  
Assistant Professor, Internal Medicine  
M.D., 1987, University Hassan II School of Medicine  
Casablanca, Morocco

Adler, Christine (1991)  
Assistant Professor, Psychiatry and Behavioral Sciences  
Adjunct Faculty, Internal Medicine  
B.S., 1984, University of Santa Clara  
Ph.D., 1989, State University of New York, Albany

Agrawal, Alok (2002)  
Assistant Professor, Pharmacology  
B.S., 1981, M.Sc., 1984, Banaras Hindu University, India  
Ph.D., Visva Bharati University, India

Ahmad, Elizabeth A. (2005)  
Assistant Professor, Psychiatry and Behavioral Sciences  
B.S., 1993, East Tennessee State University  
M.D., 2000, Ross University School of Medicine

Aiken, Todd (2007)  
Assistant Professor, Pediatrics  
B.A., 2000, Carson-Newman College  
M.D., 2004, Quillen College of Medicine

Alison, Judaun (1994)  
Associate Professor, Surgery  
B.A., 1985, University of Tennessee  
M.D., 1989, ETSU Quillen College of Medicine

Anand, Rajani (1991)  
Associate Professor, Pediatrics  
M.D., 1982, University of Mysore, India

Anderson, Daniel (2010)  
Assistant Professor, Surgery  
B.S., 2000, University of Nebraska  
M.D., 2004, University of North Dakota

Ardell, Jeffrey L. (1998)  
Professor, Pharmacology  
B.A., 1975, Colorado College  
Ph.D., 1980, University of Washington

Assad, Norman A., (2005)  
Associate Professor, Obstetrics and Gynecology  
M.D., 1966, The University of Western Ontario  
London, Ontario, Canada

Auerbach, John S. (1996)  
Professor, Psychiatry and Behavioral Sciences  
A.B., 1980, Brown University  
Ph.D., 1988, State University of New York at Buffalo

Avonda, Thomas R. (2006)  
Assistant Professor, Family Medicine  
M.D., 1993, Louisiana State University

Bagnell, Philip C. (1991)  
Professor, Pediatrics  
Dean of Medicine  
M.D., 1968, Dalhousie University, Nova Scotia

Bailey, Beth (2003)  
Assistant Professor, Family Medicine  
B.S., 1988, University of Michigan, Flint  
M.A., 1995, and Ph.D., 2001,  
Wayne State University, Detroit, Michigan

Baisden, Ronald H. (1978)  
Professor, Anatomy and Cell Biology  
B.S., 1968, and Ph.D., 1973, University of Florida

Balbissi, Kais Al (1987)  
Assistant Professor, Internal Medicine  
B.S., 2002, Jordan University  
M.D., 2004, Quillen College of Medicine

Banks, Jerry Burton, III (2000)  
Assistant Professor, Family Medicine  
B.A., 1985, Wake Forest University  
M.A., 1988, Western Carolina University  
M.D., 1992, East Carolina University School of Medicine

Bennard, Bruce C. (1990)  
Associate Professor, Family Medicine  
B.A., 1967, University of Massachusetts  
M.Ed., 1972, and Ph.D., 1989, University of North Carolina,  
Chapel Hill

Bharti, Des R. (1990)  
Professor, Pediatrics  
Adjunct Faculty, Obstetrics/Gynecology  
M.B.B.S., 1973, J.N. Medical College, Aligarh University, India  
M.B.A., 2000; M.P.H., 2004, East Tennessee State University

Bird, Martha A. (2009)  
Associate Professor, Psychiatry  
B.M., 1979, University of Kentucky  
M.D., 1982, University of Kentucky College of Medicine

Blackwelder, Reid (1992)  
Professor, Family Medicine  
B.S., 1980, Haverford College  
M.D., 1984, Emory University

Bochis, Melania (2002)  
Assistant Professor, Internal Medicine  
B.S., 1992, University of West Florida  
M.D., 1999, Quillen College of Medicine

Bockhorst, Peter (2007)  
Assistant Professor, Family Medicine  
B. A., 1996, University of New Mexico  
D.O., 2001, Des Moines University

Bonta, Bedford W. (1993)  
Professor, Pediatrics  
Adjunct Faculty, Obstetrics/Gynecology  
A.B., 1965, Wesleyan University  
M.D., 1969, University of Pennsylvania School of Medicine

- Brahmbhatt, Hetal K. (2002)  
Assistant Professor, Internal Medicine/  
Psychiatry and Behavioral Sciences  
M.B.B.S., 1990, N.H.L. Municipal Medical College, India  
M.D., 1992, Sheth K.M. School of Post Graduate  
Medicine and Research, India
- Breuel, Kevin F. (1992)  
Associate Professor, Obstetrics and Gynecology  
Adjunct Faculty, Physiology/Biological Sciences/  
Anatomy & Cell Biology  
Clinical Associate Professor, Pathology  
B.S., 1982, Western Illinois University  
M.S., 1985, Clemson University  
Ph.D., 1991, West Virginia University
- Browder, I. William (1990)  
Professor and Chair, Surgery  
Executive Associate Dean for Clinical Affairs  
B.S., 1967, M.D., 1971, Tulane University
- Brown, Earl J. (1987)  
Associate Professor, Pathology  
B.S., 1977, McNeese State University  
M.D., 1981, Louisiana State University School of Medicine
- Brown, George (1994)  
Professor and Associate Chair, Psychiatry  
Chief of Psychiatry and Director of Psychiatric Research,  
VAMC  
B.S., 1979, M.D., 1983, University of Rochester
- Brummel, Mark K. (2008)  
Assistant Professor, Family Medicine  
B.S., 1999, Northern Illinois University  
D.O., 2004, Chicago College of Osteopathic Medicine
- Byrd, Ryland P., Jr., (1995)  
Professor, Internal Medicine  
B.A., 1978, Wake Forest University  
M.D., 1985, University of Kentucky
- Cabello, Olga Alicia (2006)  
Associate Professor, Biochemistry and Molecular Biology  
B.A., 1985, Universidad Iberoamericana, A.C., Mexico, D.F.  
M.D., 1987, Universidad Nacional Autonoma de Mexico,  
Mexico, D.F.  
Ph.D., 1994, Baylor College of Medicine, Houston, Texas
- Campbell, Sharon (2008)  
Assistant Professor, Biochemistry  
B.S., 1992, East Tennessee State University  
Ph.D., 2000, ETSU Quillen College of Medicine
- Chamberlin, Marian (1982)  
Associate Professor, Internal Medicine  
B.S., 1974, M.D., 1978, Michigan State University
- Champney, William S. (1982)  
Professor, Biochemistry and Molecular Biology  
Adjunct Faculty, Biological Sciences  
A.B., 1965, University of Rochester  
Ph.D., 1970, State University of New York at Buffalo
- Chastain, David O. (2001)  
Associate Professor, Pediatrics  
B.A., 1973, University of Mississippi, Oxford  
M.D., University of Mississippi School of Medicine, Jackson
- Chatelain, Ryan (2009)  
Assistant Professor, Surgery  
B.S., 2002, University of Southern Mississippi  
D.P.M., 2009, Barry University
- Chi, David S. (1980)  
Professor, Internal Medicine  
Chief, Division of Biomedical Research  
Adjunct Faculty, Microbiology;  
Clinical Professor, Pathology  
B.S., 1965, National Chung Hsing University  
M.A., 1974, and Ph.D., 1977, University of Texas  
Medical Branch
- Chirculesu, Camelia (2005)  
Assistant Professor, Internal Medicine  
M.D., 1995, Timisoara University  
School of Medicine, Romania
- Chua, Balvin H.L. (1995)  
Professor, Quillen Chair of Excellence  
Adjunct Faculty, Pharmacology  
B.S., 1969, National Taiwan University  
M.S., 1971, Ph.D., 1975, University of Wisconsin
- Chua, Chu Chang (1995)  
Professor, Quillen Chair of Geriatrics  
B.S., 1969, National Taiwan University  
M.S., 1971, University of Santa Cruz, CA  
Ph.D., 1977, University of Wisconsin
- Clarity, Gregory E. (1995)  
Associate Professor, Family Medicine  
Center Director, Bristol  
B.E., 1982, The Cooper Union  
M.D., 1993, Quillen College of Medicine
- Cline-Parhamovich, Karen  
Assistant Professor, Pathology  
B.G.S, 1996, Kent State University  
D.O., 2002, Ohio University College of Osteopathic Medicine
- Cobble, Diane (1998)  
Associate Professor, Surgery  
B.S., 1989, East Tennessee State University  
M.D., 1993, ETSU Quillen College of Medicine
- Copeland, Rebecca J. (1992)  
Assistant Professor, Internal Medicine  
B.S., 1976, M.A., 1978, East Tennessee State University  
M.D., 1982, University of Tennessee College of Medicine
- Culp, John S. (1986)  
Associate Professor, Family Medicine, Bristol  
B.S., 1976, East Tennessee State University  
M.D., 1980, University of Alabama School of Medicine
- D'Aprile-Lubrano, Joann W. (2000)  
Assistant Professor, Family Medicine  
B.S., 1990, Mollow College, NY (continued)

(continued) M.S., 1986, S.U.N.Y. at Stony Brook  
D.O., 1997, Nova-Southeastern University of the  
Health Sciences, Fort Lauderdale, Florida

Defoe, Dennis M. (1996)  
Associate Professor, Anatomy and Cell Biology  
B.A., 1974, University of Colorado, Boulder  
Ph.D., 1981, University of California, Los Angeles

DeLucia, Anthony J. (1977)  
Professor, Surgery; Adjunct Faculty, Environmental Health  
B.A., 1970, Ph.D., 1974, University of California

DeMay, Jessica M. (2004)  
Assistant Professor, Obstetrics and Gynecology  
B.S., 1990, University of Illinois, Urbana-Campaign, Illinois  
M.D., 1994, University of Illinois College of Medicine  
Rockford, Illinois

Dessus-Babus, Sophie C. (2004)  
Assistant Professor, Microbiology  
B.S., 1992; M.S., 1994; Ph.D., 1998,  
University of Bordeaux, France

DeVoe, William M. (1992)  
Professor and Vice Chair, Pediatrics  
Adjunct Faculty, Obstetrics and Gynecology  
B.A., 1974, Miami University  
M.D., 1977, Ohio State University College of Medicine

Downs, Christopher (2006)  
Associate Professor, Internal Medicine  
B.S., 1984, University of Tennessee Chattanooga  
M.D., 1989 Quillen College of Medicine

Duffourc, Michelle M. (1998)  
Assistant Professor, Pharmacology  
Adjunct Faculty, Internal Medicine  
Clinical Assistant Professor, Pathology  
B.S., 1985, Ph.D., 1993, University of South Alabama

Dunn, Julie (1998)  
Associate Professor, Surgery  
B.S., 1984, University of California  
M.S., 1987, University of Tennessee  
M.D., 1991, Quillen College of Medicine

Eason, Martin P. (2003)  
Assistant Professor, Section of Medical Education  
Clinical Assistant Professor, Surgery  
M.D., 1987, University of Arizona  
J.D., 2002, Brandeis School of Law, University of Louisville

Eberhart, Anne H. (2003)  
Assistant Professor, Surgery  
B.A., 1985, Converse College, Spartanburg, SC  
M.D., 1999, ETSU Quillen College of Medicine

Ecay, Tom W. (1995)  
Associate Professor, Physiology  
B.S., 1980 and Ph.D., 1986, Boston College

El Bazouni, Hadi (2006)  
Assistant Professor, Internal Medicine  
M.D., 2002, Lebanese University, Lebanon

Enck, Robert E.  
Professor, Internal Medicine  
B. S., 1967, Lebanon Valley College  
M.D., 1971, Hahnemann Medical College

Feierabend, Raymond H., Jr. (1982)  
Professor, Family Medicine; Program Director, Bristol  
B.A., 1971, Amherst College  
M.D., 1975, Tulane University School of Medicine

Ferguson, Donald A., Jr. (1978)  
Associate Professor, Microbiology  
Clinical Associate Professor, Pathology  
A.B., 1967, Clark University  
Ph.D., 1974, Syracuse University

Ferslew, Kenneth E. (1982)  
Professor, Pharmacology  
Clinical Assistant Professor, Pathology  
B.S., 1975, and M.S., 1976, University of Florida  
Ph.D., 1982, Louisiana State University School of Medicine

Finger, William (1997)  
Professor, Psychiatry and Behavioral Sciences  
B.A., 1983, University of Virginia  
M.D., 1987, Ph.D., 1989, University of Missouri, Columbia

Florence, Joseph A. IV (2002)  
Associate Professor/Director of Rural Programs, Family Medicine  
B.A., 1974, Duke University  
M.S., 1976, Virginia Commonwealth University  
M.D., 1980, Medical College of Virginia

Floresguerra, Carlos A. (1994)  
Professor, Surgery  
Adjunct Faculty, Family Medicine  
1975, Colegio Americano, Quito, Ecuador  
1982, Universidad Del Salvador Medical School, Argentina

Floyd, Michael R. (1989)  
Professor, Family Medicine; Adjunct Faculty, Psychiatry  
B.S., 1970, University of Georgia  
M.Ed., 1972, and Ed.D., 1982, Auburn University

Fouk, Brooke (2010)  
Assistant Professor, Obstetrics and Gynecology  
B.A., 2002, University of Tennessee-Knoxville  
M.D., 2006, ETSU Quillen College of Medicine

Fox, Beth A. (2003)  
Assistant Professor, Family Medicine  
Kingsport Program Director  
B.S., 1978, M.P.H.A., 1991, University of Tennessee- Knoxville  
M.D., 1998, ETSU Quillen College of Medicine

Frizzell, Peter G. (2001)  
Assistant Professor, Psychiatry  
B.S., 1977, Milligan College  
M.D., 1991, ETSU Quillen College of Medicine

Franko, John P. (2007)  
Professor and Chair, Family Medicine  
B.S., 1978, University of Notre Dame  
M.D., 1982, University of Virginia

- Garrett, William A. (2009)  
Assistant Professor, Family Medicine  
B.A., 1972, Washington and Lee University  
M.A., 1978, B.S., 1980, East Tennessee State University  
M.D., 1987, Medical University of South Carolina
- Gaffney, Melissa (2007)  
Assistant Professor, Surgery  
B.S., 1990, St. Francis University  
D.P.M., 1994, Temple University School of Podiatry
- Gebka, Ann M. (2005)  
Assistant Professor, Obstetrics and Gynecology  
B.S., 1996, University of Miami College of Engineering  
M.D., 2000, University of Miami School of Medicine
- Gerayli, Fereshteh (2005)  
Associate Professor, Family Medicine  
M.D., 1981, University of Mashad School of Medicine
- Ginn, David (1982)  
Associate Professor, Internal Medicine  
B.A., 1975, M.D., 1979, University of Minnesota
- Guha, Bhuvana (1996)  
Associate Professor, Internal Medicine  
M.B.B.S., 1989, Tanjore Medical College, India
- Ha, Tuanzhu (1992)  
Instructor, Surgery  
M.D., 1977, M.S., 1987, Nanning Medical College
- Haaser, Richard C. (1997)  
Assistant Professor, Psychiatry and Behavioral Sciences  
B.S., 1980, University of Notre Dame  
M.D., 1984, Tufts University School of Medicine
- Haddadin, Tariq Z. (2005)  
Assistant Professor, Internal Medicine  
M.B.B.S., 1996, University of Jordan School of Medicine
- Hamdy, Ronald C. (1985)  
Professor; Chair, Cecile Cox Quillen  
Chair of Excellence in Geriatrics and Gerontology  
Adjunct Faculty, Psychiatry/Division of Clinical Nutrition  
M.B.Ch.B., 1968, and D.M., 1971, University of Alexandria  
M.R.C.P., 1973, Royal College of Physicians, England
- Han, Zhihua (2003)  
Assistant Professor, Biochemistry and Molecular Biology  
B.S., 1987, and M.S., 1989 Peking University, China  
Ph.D., 1997, University of California, San Diego
- Hansen, Dianne, M.D. (1995)  
Assistant Professor, Psychiatry and Behavioral Sciences  
B.A., 1981, University of California, Los Angeles  
M.D., 1986, University of California, San Diego
- Harris, Erin (2010)  
Assistant Professor, Family Medicine  
B.S., 1997, Radford University  
M.D., 2004, ETSU Quillen College of Medicine
- Harrison, Theresa  
Associate Professor (continued)
- (continued) B.S., 1973, Tufts University  
Ph.D., 1979, Harvard University
- Hayman, J. Russell (2002)  
Assistant Professor, Microbiology  
B.S., 1987, Mississippi College  
Ph.D., 1995, University of Mississippi School of Medicine
- Haynes, Daniel F. (1994)  
Associate Professor, Surgery  
B.A., 1981, University of Dallas  
M.D., 1985, Tulane University
- Hendrick, John P. (2004)  
Assistant Professor, Psychiatry and Behavioral Sciences  
B.A., 1977, Pfeiffer University  
M.D., 1982, Medical College of Virginia
- Henry, Philip D. (2005)  
Professor, Internal Medicine  
M.D., 1960, University of Berne School of Medicine, Switzerland
- Herrell, Howard (2008)  
Assistant Professor, Obstetrics and Gynecology  
B.S., 2000, University of Tennessee-Knoxville  
M.D., 2004, ETSU Quillen College of Medicine
- Holmes, Sheri L. (2005)  
Assistant Professor, Obstetrics and Gynecology  
B.S.N., 1989, East Tennessee State University  
M.D., 2001, ETSU Quillen College of Medicine
- Holt, James D. (2001)  
Assistant Professor, Family Medicine  
Program Director, Johnson City  
A.B., 1978, Princeton University  
M.D., 1982, University of Maryland School of Medicine
- Hooks, Mary A. (1996)  
Associate Professor, Surgery  
Adjunct Faculty, Obstetrics and Gynecology  
B.S., 1980, University of Michigan  
M.D., 1989, University of Pennsylvania
- Hoover, Donald B. (1978)  
Professor, Pharmacology  
B.S., 1972, Grove City College  
Ph.D., 1976, West Virginia University
- Hossler Fred E. (1981)  
Professor, Anatomy and Cell Biology  
B.S., 1963, Muhlenberg College  
M.S., 1965, Pennsylvania State University  
Ph.D., 1971, University of Colorado School of Medicine
- Huffaker, Roland Keith (2009)  
Assistant Professor, Obstetrics and Gynecology  
B.S., 1992, Tennessee Technological University  
M.D., 2002, ETSU Quillen College of Medicine
- Ibrahim, Joseph (2009)  
Assistant Professor, Surgery  
B.S., 1998, East Tennessee State University  
M.D., 2003, ETSU Quillen College of Medicine

- Ibrahim, Lamis W.  
Assistant Professor, Internal Medicine  
M.B.B.S., 2003, Beirut Arab University
- Jaishanker, Gayatri (2008)  
Assistant Professor, Pediatrics  
M.D., 1991, MBBS, India
- Jaishanker, Devapiran  
Associate Professor, Internal Medicine  
M.B.B.S., 1991, Madras Medical College
- Jernigan, T. Watson (2009)  
Professor/Interim Chair, Obstetrics and Gynecology  
B.A., 1971, Denison University  
M.D., 1975, West Virginia University  
M.A., 2005, East Tennessee State University
- Johnson, David A. (1978)  
Professor, Biochemistry and Molecular Biology  
Adjunct Faculty, Biological Sciences  
B.S., 1967, and Ph.D., 1973, Memphis State University
- Jones, Roger (2008)  
Clinical Associate Professor, Internal Medicine  
B.A., 1973, Louisiana State University  
M.D., 1977, Vanderbilt
- Joyner, William L. (1989)  
Professor and Chair, Physiology  
Adjunct Faculty, Internal Medicine  
B.S., 1965, Davidson College  
M.S.P.H., 1967, and Ph.D., 1971, University of North Carolina
- Kalbfleisch, John H. (1988)  
Professor, Medical Education  
Director, Division of Biometry and Medical Computing  
Adjunct Faculty, Obstetrics/Gynecology  
B.S., 1965, and M.A., 1966, Western Michigan University  
Ph.D., 1970, University of Oklahoma
- Kalwinsky, David K. (1990)  
Professor, Chair, Pediatrics; Adjunct Faculty, Internal Medicine  
B.A., 1969, Temple University  
M.D., 1973, University of Pennsylvania School of Medicine
- Kao, Race L. (1992)  
Professor, Surgery  
Chair, Carroll H. Long Chair of Excellence in Surgical Research  
Adjunct Faculty, Physiology  
B.S., 1965, National Taiwan University, Taiwan  
M.S., 1971, and Ph.D., 1972, University of Illinois
- Karthikeyan, Narayanan (1998)  
Instructor, Biochemistry and Molecular Biology  
B.S., 1987, Peru State College, Peru  
Ph.D., 1993, University of Tennessee, Knoxville
- Kaufmann, Chris (2009)  
Associate Professor, Surgery  
B.S., 1977, University of South Carolina  
M.D., 1982 Uniformed Services University of the Health Sciences  
M.P.H., 1989, University of Washington
- Kauzlarich, Michael P. (2002)  
Assistant Professor, Family Medicine  
B.A., 1991, University of Iowa, Iowa City, Iowa  
D.O., 1996, University of Osteopathic Medicine and Health Sciences, Des Moines, Iowa
- Kelley, Jim (1996)  
Professor, Internal Medicine  
B.S., 1969, Southern Nazarene University  
Ph.D., 1973, University of Oklahoma, Norman
- Kelly, Paul R. (2005)  
Assistant Professor, Psychiatry and Behavioral Sciences  
B.S., 1967, Medical College of Ohio  
M.A., 1975, University of Northern Colorado  
M.D., 1982, University of South Carolina, Columbia
- Khanna, Atul (2008)  
Assistant Professor, Internal Medicine  
MBBS, 1999, New Delhi
- Kimbrough, Barbara O. (1980)  
Professor, Surgery; Director, Division of Ophthalmology  
B.S., 1972, Iowa State University  
M.D., 1976, Mayo Medical School
- King, Michelle R. (2005)  
Assistant Professor, Psychiatry and Behavioral Sciences  
B.S., 1989, Northern Kentucky University  
M.D., 1995, University of Kentucky
- Klopfenstein, Kathryn J. (2006)  
Professor, Pediatrics  
B.S., 1974, Wright State University  
M.D., 1987, University of Arizona
- Knight, T.T., Jr. (1997)  
Professor, Surgery  
B.A., 1955, M.D., 1959, University of Louisville
- Kostrzewa, Richard M. (1978)  
Professor, Pharmacology  
B.S., 1965, and M.S., 1967,  
Philadelphia College of Pharmacy and Science  
Ph.D., 1971, University of Pennsylvania
- Krishnan, K. (2004)  
Clinical Associate Professor, Internal Medicine  
M.B.B.S., 1979, University of Madras, India  
M.D., 1984, Institute of Medical Education and Research,  
Chandigarh, India
- Krishnaswamy, Guha (1992)  
Professor, Internal Medicine; Chief, Division of Allergy  
Adjunct Faculty, Physiology  
M.B.B.S., 1983, Madras Medical College, India
- Kruppa, Michael (2008)  
Assistant Professor, Microbiology  
B.S., 1992, St. Mary's University, San Antonio  
Ph.D., 2000, University of Texas Health Science Center
- Kuriacose, Reena (2007)  
Assistant Professor, Internal Medicine  
M.D., 1992, Trichur Medical College

- Kwasigroch, Thomas E. (1979)  
Professor, Anatomy and Cell Biology  
Associate Dean for Student Affairs  
Assistant Dean for Curriculum  
Director, Anatomical Gift Program  
Adjunct Professor, Department of Physical Therapy  
B.S., 1967, Niagara University  
Ph.D., 1976, University of Virginia
- Lang, Forrest (1984)  
Professor, Family Medicine  
Vice Chair and Director of Medical Education  
Adjunct Faculty, Adult Nursing  
B.A., 1967, University of Pennsylvania  
M.D., 1971, Hahnemann Medical College School of Medicine
- Lasky, Tiffany (2006)  
Assistant Professor, Surgery  
B.S., 1993, Grand Valley State University  
M.S., 1995, Grand Valley State University  
D.O., 2000, Michigan State University
- Leicht, Stuart S. (1984)  
Professor, Internal Medicine; Chief, Division of Dermatology  
B.A., 1974, State University of New York  
M.D., 1978, Emory University School of Medicine
- LeSage, Gene (2008)  
Professor/Chairman, Internal Medicine  
B.S./M.D., 1977, University of Kansas
- Li, Chuanfu (1997)  
Associate Professor, Surgery  
Adjunct Faculty, Pharmacology  
M.S., 1978, M.D., 1986, Nanjing Medical University
- Linville, M. David, Jr., (2002)  
Assistant Dean, Director of Operations  
Assistant Professor, Section of Medical Education  
Adjunct Faculty, Anatomy and Cell Biology,  
Obstetrics/Gynecology, Physical Therapy  
(College of Public and Allied Health)  
B.S., 1995, University of Tennessee  
M.D., 2000, ETSU Quillen College of Medicine
- Lockett, Mark (2001)  
Assistant Professor, Surgery  
B.A., 1990, Furman University  
M.D., 1994, Medical University of South Carolina, Charleston
- Loyd, Stephen D. (2001)  
Assistant Professor, Internal Medicine  
B.A., 1989, University of Tennessee, Knoxville  
M.D., 1999, ETSU Quillen College of Medicine
- Lucas, Melinda A. (2007)  
Professor, Pediatrics  
B.A., 1975, Maryville College  
M.S., 1976, University of Tennessee, Knoxville  
M.D., 1981, University of Tennessee
- Lura, Theresa (1988)  
Assistant Professor, Pathology  
Assistant Dean for Women in Medicine  
B.S., 1980, Milligan College (continued)
- (continued) M.D., 1984, ETSU Quillen College of Medicine
- Maatouk, Jamal (2010)  
Assistant Professor, Internal Medicine  
B.S., 1995, M.D., 2001, Lebanese University
- Macariola, Demetrio (2008)  
Assistant Professor, Pediatrics  
B.S., 1985; M.D., 1990, Divine World University
- Macmillan, Patrick J. (2009)  
Assistant Professor, Psychiatry  
B.S., 1998, University of Southern Indiana  
M.D., 2004, Ross University School of Medicine
- McCarley, Jill D. (2008)  
Assistant Professor, Psychiatry  
B.S., 1995, University of Tennessee-Martin  
M.D., 1999, ETSU Quillen College of Medicine
- McGowen, K. Ramsey (1986)  
Professor, Psychiatry  
B. A., 1975, Auburn University  
M.S., 1977, Auburn University  
Ph.D., 1981 Auburn University
- Mehta, Jayantilal B. (1977)  
Professor, Internal Medicine  
Chief, Division of Preventive Medicine and Epidemiology  
M.S., 1963, University of Baroda, India  
M.B.B.S., 1969, Government Medical College, Baroda, India
- Messerschmidt, William H. (1988)  
Professor, Surgery  
Director, Division of Cardiovascular and Thoracic Surgery  
B.S., 1977, Pennsylvania State University  
M.D., 1979, Jefferson Medical College
- Miller, Merry N. (1995)  
Professor and Chair, Psychiatry and Behavioral Sciences  
B.S., 1975, Southwestern at Memphis  
M.S., 1983, M.D., 1983, University of Tennessee, Memphis
- Mohon, Ricky T. (1992)  
Associate Professor, Pediatrics  
Adjunct Faculty, Internal Medicine  
B.S., 1977, University of Tennessee, Martin  
M.D., 1981, University of Tennessee College of Medicine
- Monaco, Paul J. (1987)  
Professor, Anatomy and Cell Biology  
B.A., 1974, Merrimack College  
M.S., 1977, and Ph.D., 1982, Marquette University
- Moore, Jason B. (2002)  
Assistant Professor, Family Medicine  
B.A., 1995, Miami University, Oxford, Ohio  
M.D., 1999, Ohio State University College of Medicine
- Moore, Norman C. (2006)  
Professor, Psychiatry and Behavioral Sciences  
M.B.BCh.BAO, 1994, M.D., 1972, Queen's University, Belfast
- Moorman, Jonathan P. (2001)  
Associate Professor, Internal Medicine  
B.S., 1987, Loyola College, Baltimore (continued)

(continued) M.D., 1991, Ph.D., 2003, University of Virginia

Moser, Michele R. (2006)  
Assistant Professor, Psychiatry and Behavioral Sciences  
B.A., 1983, Augustana College  
M.A. 1987, Ph.D., 1992, Miami University

Mullersman, Jerald (1986)  
Associate Professor, Pathology  
B.A., 1978, M.D./Ph.D., 1986, University of Florida

Musich, Phillip R. (1980)  
Professor, Biochemistry and Molecular Biology  
Adjunct Faculty, Biological Sciences  
B.S., 1968, Creighton University  
Ph.D., 1973, University of Chicago

Myers, James W. (1994)  
Associate Professor, Internal Medicine  
B.S., 1981, East Tennessee State University  
M.D. 1985, Wake Forest University

Narramore, Lee Ellen (2006)  
Assistant Professor, Psychiatry and Behavioral Sciences  
B.S., 1982, East Tennessee State University  
M.D., 1988, ETSU Quillen College of Medicine

Newell, Christine L. (2006)  
Instructor, Psychiatry and Behavioral Sciences  
B.A., 1982, M.Ed., 1999, East Tennessee State University  
Ph.D., 1993, University of Texas

Nunley-Gorman, Diana (1987)  
Associate Professor, Internal Medicine  
B.A., 1979, Carson Newman College  
M.D., 1983, ETSU Quillen College of Medicine

Nwosu, Uchenna C. (2003)  
Professor, Obstetrics and Gynecology  
A.B., 1964, Harvard College  
M.D., 1968, Boston University School of Medicine

Olive, Kenneth E. (1989)  
Associate Dean, Academic Affairs  
Professor, Internal Medicine  
Adjunct Faculty, Obstetrics/Gynecology  
B.S., 1977, Duke University  
M.D., 1982, East Carolina University School of Medicine

Olsen, Martin E. (1992)  
Professor, Obstetrics and Gynecology  
Adjunct Faculty, Pediatrics  
B.S., 1981, Muskingum College  
M.D., 1985, Medical School of Ohio

Ordway, Gregory A. (2005)  
Professor and Chair, Pharmacology  
B.S., 1980, Ph.D., 1985, Ohio State University

Ossorio, Miguel (1996)  
Associate Professor, Internal Medicine  
M.D., 1979, University of Centro Occidental, Venezuela

Ozment-Skelton, Tammy (2010)  
Assistant Professor, Surgery (continued)

(continued) B.S., 1994, Tennessee Technological University  
D.V.M., 1998, University of Tennessee  
Ph.D., 2006 East Tennessee State University

Pandian, Shantha (2001)  
Assistant Professor, Psychiatry and Behavioral Sciences  
M.D., 1994, Kasturba Medical College, India

Paromov, Victor (2009)  
Assistant Professor, Pharmacology  
Ph.D., 1999, Moscow Sechenov Medical Academy,  
Moscow, Russia

Patel, Paras (2008)  
Assistant Professor, Internal Medicine  
M.D., 1995, B.J. Medical College

Patel, Rakesh B. (2009)  
Assistant Professor, Psychiatry  
B.A., 1995, University of Georgia  
M.D., 200, Medical University of Lublin, Poland

Peiris, Alan N. (1993)  
Professor, Internal Medicine  
M.B.B.S., 1977, and M.D., 1990, University of London

Pierce, Andy (2010)  
Assistant Professor, Internal Medicine  
B.S., 1993, University of Tennessee at Memphis  
M.D., 2000, Quillen College of Medicine

Ponnappa, Biddanda (Suresh) P. (1999)  
Professor and Associate Dean  
Learning Resources and Educational Technology  
Director of Medical Library and Biomedical Communications  
B.Sc., 1970, University of Agricultural Sciences, Bangalore, India  
M.S.L.S., 1984, University of Tennessee, Knoxville

Popescu, Marcela (2009)  
Assistant Professor, Pediatrics  
B.S.N., 1986, School of Public Health, Romania  
M.D., 1992, University of Medicine and Pharmacy, Romania

Powers, Rebecca (2001)  
Program Director  
Assistant Professor, Pediatrics  
B.S., 1991, Oklahoma City University, Oklahoma  
M.D., 1997, University of Oklahoma College of Medicine

Quarles-Mills, Debra (2000)  
Associate Professor, Pediatrics  
B.A., 1988, University of Tennessee, Knoxville  
M.D., 1993, ETSU Quillen College of Medicine

Rary, Jack M. (1988)  
Professor, Pediatrics  
Adjunct Faculty, Obstetrics and Gynecology,  
Anatomy and Cell Biology  
Clinical Assistant Professor, Pathology  
B.S., 1962, Western Carolina University  
M.S., 1964, and Ph.D., 1968, University of Tennessee

Rikhye, Somi (2008)  
Assistant Professor, Internal Medicine  
MPH., 1999, East Tennessee State University (continued)



(continued) M.D., 2005 St. George's School of Medicine

Riley, Jay (2006)  
 Assistant Professor, Surgery  
 B.S., 1989, and M.S., 1992, University of Florida  
 M.S., 1995, and D.P.M., 1997, Barry University

Robinson, Mitchell E. (1985)  
 Professor, Biochemistry and Molecular Biology  
 Associate Dean for Graduate Studies  
 Adjunct Faculty, Biological Sciences  
 B.S., 1976, University of North Carolina  
 M.S., 1978, Western Carolina University  
 Ph.D., 1983, Wake Forest University School of Medicine

Rodriguez, Francisco J. (2004)  
 Assistant Professor, Psychiatry and Behavioral Sciences  
 M.D., 1988, Universidad Autonoma of Santo Domingo

Rose, Douglas J. (2002)  
 Assistant Professor/Center Director-Kingsport, Family Medicine  
 B.S., 1990, Saint Francis University, Loretto, Pennsylvania  
 M.D., 1995, Jefferson Medical College, Thomas Jefferson Univ.

Rowe, Brian P. (1981)  
 Professor, Physiology  
 B.S., 1974, and Ph.D., 1977, University of Southampton, England

Roy, Thomas M. (1994)  
 Professor, Internal Medicine  
 Chief, Division of Pulmonary Diseases  
 B.A., 1969, M.D., 1973, University of Louisville

Rush, Daniel (1997)  
 Professor, Surgery  
 Chief of Vascular Division  
 B.A., 1971, Centre College of Kentucky  
 M.D., 1976, University of Kentucky School of Medicine

Rusinol, Antonio E. (1996)  
 Assistant Professor, Biochemistry and Molecular Biology  
 B.Sc., 1983, and Ph.D., 1990, National University of Tucuman

Sarkodie, Olga (2008)  
 Assistant Professor  
 M.D., 1990, Minsk State Medical Institute  
 Law, 1998, Academy of Administration  
 Under the Council of Ministers of Belarus

Sarubbi, Felix (1987)  
 Professor, Internal Medicine  
 Chief, Division of Infectious Disease  
 Assistant Dean/Director of Medical Education  
 B.S., 1965, Manhattan College  
 M.D., 1969, New York University School of Medicine

Schacht, Thomas E. (1985)  
 Professor, Psychiatry and Behavioral Sciences  
 B.A., 1973, Connecticut College  
 Psy.D., 1980, Rutgers University

Schambra, Uta B. (1993)  
 Assistant Professor, Anatomy and Cell Biology  
 B.S., 1960, Apothekerammer, Germany  
 M.S., 1965, Niedersachsischer Sozialminister (continued)

(continued) Ph.D., 1988, UNC-Chapel Hill

Schetzina, Karen (2003)  
 Assistant Professor, Pediatrics  
 B.A., 1993, M.D., 1997, and M.P.H., 2001,  
 University of North Carolina, Chapel Hill

Schoborg, Robert V. (1994)  
 Associate Professor, Microbiology  
 Clinical Assistant Professor, Pathology  
 B.S., 1985, Oklahoma State University  
 Ph.D., 1991, University of Missouri

Schweitzer, Janice B. (2000)  
 Assistant Professor, Family Medicine  
 B.A., 1978 and M.D., 1979, University of Missouri, Kansas City

Schweitzer, John B. (1999)  
 Professor and Chair, Pathology  
 B.S., 1974, M.D., 1978, Washington University

Selman, Bruce R. (2005)  
 Assistant Professor, Obstetrics and Gynecology  
 B.S., 1969, Cornell University, Ithaca, New York  
 M.S., 1972, Ph.D., 1973, University of Rochester, New York  
 M.D., 1995, University of Wisconsin, Madison, Wisconsin

Shah, Biney J. (2006)  
 Assistant Professor, Psychiatry and Behavioral Sciences  
 B.S., 1996, University of Akron  
 M.D., 2002, Ross University School of Medicine

Shah, Darshan (2008)  
 Assistant Professor, Pediatrics  
 B.S., 1985, Diwan Ballubhai Madhyamis School, Philippines  
 M.D., 1989, Smt. NHL Municipal Medical College, Philippines

Shah, Pramod A. (1985)  
 Professor, Psychiatry and Behavioral Sciences  
 M.B.B.S., 1971, University of Bombay, India

Shams, Wael E. (2004)  
 Assistant Professor, Internal Medicine  
 M.B., Ch.B., 1991, and M.D., 2001,  
 University of Alexandria, Egypt

Sharma, Ram (2009)  
 Associate Professor, Internal Medicine  
 M.D., 1983 Jawaharlal Nehru Medical College

Shulruff, Steven M. (2007)  
 Associate Professor, Psychiatry  
 B.S., 1969, University of Wisconsin  
 M.D., 1975, Chicago Medical School

Shurbaji, Muhammad S. (1990)  
 Professor, Pathology  
 B.S., 1979, M.S., 1981, M.D., 1984  
 American University of Beirut, Lebanon

Siffring, Corydon (2006)  
 Associate Professor, Surgery  
 B.A., 1977, John Wesley College  
 M.D., 1986, University of South Alabama

- Singh, Krishna (2002)  
Professor, Physiology  
B.S., 1980, Maharishi Dayanand University, Rohtak, India  
M.D., 1983, and Ph.D., 1987, Haryana Agril University  
Hisar, India
- Singh, Sanjay (2003)  
Instructor, Pharmacology  
Ph.D., 1996, BHU Varanasi, U. P. India
- Skalko, Richard G. (1977)  
Professor and Chair, Anatomy and Cell Biology  
A.B., 1957, Providence College  
M.S., 1959, St. John's University  
Ph.D., 1963, University of Florida
- Sloan, Patrick (1979)  
Professor, Psychiatry  
Adjunct Faculty, Internal Medicine  
B.A., 1969, Fairmont State College  
M.S., 1976, and Ph.D., 1978, Ohio University
- Smith, Steven (1998)  
Assistant Professor, Internal Medicine  
B.S., 1980 East Tennessee State University  
M.D., 1988 ETSU Quillen College of Medicine
- Southerland, Elizabeth (1998)  
Assistant Professor, Pharmacology  
D.V.M., 1987, University of Tennessee  
M.D.H., East Tennessee State University
- Spannuth, Clarence L. (2007)  
Clinical Professor, Internal Medicine  
B.S., 1969, M.D., 1973, Pennsylvania State University
- Stanton, Paul (1985)  
Professor, Surgery  
B.A., 1965, Emory University  
M.D., 1969, Medical College of Georgia
- Spitznas, Andrew (2004)  
Assistant Professor, Psychiatry  
B.S., 1989, Ursinus College  
M.D., 1994, Medical College of Pennsylvania
- Steffey, Phillip L. (2008)  
Instructor, Psychiatry  
B. A., 1983, Carson-Newman College  
M.Div., 1987, Southern Theological Seminary  
M.S.W., 1994, Eastern Carolina University
- Stern, H. Patrick  
Professor, Pediatrics  
M.D., 1974, Case Western Reserve University
- Stockwell, Glenda F. (2004)  
Assistant Professor/Clinical Psychologist, Family Medicine  
B.S., 1979, Ph.D., 1987, Indiana State University, Terre Haute  
M.S., 1980, Danville VA Medical Center, Danville, Illinois
- Stone, William L. (1989)  
Professor, Pediatrics  
Adjunct Faculty, Anatomy and Cell Biology/  
Biochemistry/Physiology
- (continued) B.S., 1966, Ph.D., 1972 State University of New York  
M.S., 1968, Marshall University
- Stuart, Charles A. (2000)  
Professor, Internal Medicine  
B.S., 1967, and M.D., 1971, State University of New York
- Summers, Jeffrey A. (2000)  
Associate Professor, Internal Medicine  
B.S., 1979, Hobart College  
M.D., 1982, Ohio State University College of Medicine
- Szebeni, Katalin (2005)  
Assistant Professor, Pharmacology  
M.D., 1978, Medical University of Szeged, Hungary
- Taylor, Leslie (2005)  
Professor, Surgery  
B.A., 1975, Boston University  
M.D., 1981, Johns Hopkins School of Medicine
- Testerman, George (1999)  
Associate Professor, Surgery  
Clinical Associate Professor, Family Medicine  
B.S., 1975, Vanderbilt University  
M.D., 1978, University of Tennessee College of Medicine
- Thewke, Douglas P. (1996)  
Assistant Professor, Biochemistry and Molecular Biology  
M.Sc., 1990, Central University of Pondicherry  
M.Phil., 1992, and Ph.D., 1995, Central University of Hyderabad
- Townsend, Thomas (1991)  
Associate Professor, Family Medicine  
B.S., 1969, Hendrix College  
M.D., 1973, University of Arkansas School of Medicine
- Tudiver, Fraser G. (2001)  
Professor, Family Medicine; Director of Primary Care Research  
B.S., 1968, McGill University  
B.Med.Sc., 1971, and M.D., 1973, Memorial University  
Tuell, Dawn S. (2004)  
Assistant Professor, Pediatrics  
B.S., 1997, Emory University  
M.D., 2001, ETSU Quillen College of Medicine
- Turner, Barbara B. (1982)  
Professor, Physiology  
Adjunct Faculty, Psychiatry  
B.A., 1967, and M.A., 1970, Immaculate Heart College  
Ph.D., 1974, University of California
- Uday, Kumaraguru Shankar (2005)  
Assistant Professor, Microbiology  
B.S., 1983, M.S., 1986, Ph.D., 1993  
University of Madras, India
- Urbin, Timothy (2010)  
Assistant Professor, Clinical Psychologist, Family Medicine  
B.S., 1976, University of Illinois  
A.A.S., 1978, Community College of the Air Force (continued)  
(continued) M.Ed., 1980, University of Oklahoma  
Ph.D., 1987, M.B.A., 1993, University of Illinois

- Vermette, Heidi S. (2008)  
Assistant Professor, Psychiatry  
B.S., 1993, Tarleton State University  
M.D., 1997, Texas Tech University School of Medicine
- Wallace, Richard L. (2000)  
Associate Professor, Learning Resources  
Public Services Coordinator / Outreach Services Librarian  
B.S.Ed., 1980, Graham Bible College  
M.S.Div., 1990, Mid-America Baptist Theological Seminary  
M.S.L.S., 1994, University of Tennessee  
M.S., 1998, Tusculum College
- Walters, David N. (1989)  
Professor, Surgery  
Director, Division of General Surgery and Surgical Oncology  
B.S., 1973, University of Wyoming  
M.D., 1977, Medical College of Georgia
- Warsy, Adil (2007)  
Assistant Professor, Internal Medicine  
H.S.C., Government College, Pakistan  
M.B.B.S., Liaquat Medical College, Pakistan
- Wason, William M. (2004)  
Professor, Internal Medicine  
B.S., 1968, Wabash College  
Ph.D., 1973, and M.D., 1974, University of Chicago
- Wattad, Ahmad A. (1990)  
Professor, Pediatrics  
M.D., 1977, Padova University, Italy
- Welt, Selman (2009)  
Professor  
B.S., 1968, College of William and Mary  
M.D., 1972, University of North Carolina
- Whaley, Martha (2000)  
Associate Professor, Learning Resources  
Technical Services Coordinator / History of Medicine Librarian  
B.S., 1973, East Tennessee State University  
M.L.S., 1974 Emory University
- Williams, Carole A. (1980)  
Professor, Physiology  
A.B., 1969, Albertus Magnus College  
Ph.D., 1977, St. Louis University
- Williams, David L. (1991)  
Professor, Surgery  
Adjunct Faculty, Pharmacology  
B.S., 1974, Kentucky Wesleyan College  
Ph.D., 1985, Tulane University
- Williams, Marcus G. (1989)  
Professor, Surgery  
B.S., 1974, M.D., 1979, Howard University College of Medicine
- Wolfort, Sean (2005)  
Associate Professor, Surgery (continued)  
(continued) B.A., 1983, Dartmouth College  
Ph.D., 1986, Harvard University  
M.D., 1990, University of Virginia School of Medicine
- Wondergem, Robert (1978)  
Professor, Physiology  
B.S., 1972, Calvin College  
Ph.D., 1977, The Medical College of Wisconsin
- Woodside, Jack R. (1992)  
Associate Professor, Family Medicine  
B.A., 1973, University of Virginia  
M.D., 1977, Jefferson Medical College
- Wooten, Daniel Jr. (1995)  
Professor, Surgery  
B.S., Lafayette College, Pennsylvania  
M.D., 1965, Meharry Medical College
- Wright, Gary (2009)  
Associate Professor, Pharmacology  
Ph.D. 1998, Marshall University, Huntington, WV
- Wu, Tiejian (2002)  
Assistant Professor, Family Medicine  
M.D., 1983, and M.S., 1986,  
Shandong Medical University, China  
Ph.D., 1999, State University of New York, Buffalo
- Wyrick, Priscilla (2000)  
Professor and Chair, Microbiology  
B.S., 1963, M.S., 1967, and Ph.D., 1971,  
University of North Carolina, Chapel Hill
- Yao, Zhi Qiang (2008)  
Associate Professor, Internal Medicine  
M.D., 1998, Fourth Military Medical University
- Yin, Deling (2003)  
Assistant Professor, Internal Medicine  
Adjunct Faculty, Pharmacology  
M.D., 1987, Taishan Medical College, Shandong  
Ph.D., 1995, Shanghai Medical University
- Young, Mark F. (1992)  
Professor, Internal Medicine  
B.S., 1981, East Tennessee State University  
M.D., 1985, ETSU Quillen College of Medicine
- Youngberg, George A. (1980)  
Professor, Pathology; Adjunct Faculty, Internal Medicine  
B.A., 1973, Lake Forest College  
M.D., 1977, Northwestern University Medical School
- Zakaria, Wael N. (1994)  
Assistant Professor, Internal Medicine  
B.S., 1977, M.D., 1983, University of Jordan  
Zhu, Meng-Yang  
Pharmacology
- Zou, Yue (2001)  
Associate Professor, Biochemistry and Molecular Biology  
B.S., 1982, Chengdu University of Science and Technology  
M.S., 1985, Dalian Institute of Chemical Physics,  
Chinese Academy of Sciences  
PH.D., 1991, Clark University, Worcester, Massachusetts
- Note: List includes VA faculty who are highly instrumental in College of Medicine teaching programs.

***Faculty Listing: Part-Time***

Abbound, Lucien (2008)  
Clinical Instructor, Internal Medicine  
M.D., 2002, Lebanese University

Abu-Erreish, Nasser (2008)  
Clinical Instructor, Internal Medicine  
M.D., 1995, University of Jordan

Acharya, Deep S. (2007)  
Clinical Instructor, Family Medicine  
Bachelor of Medicine/Surgery, 2000,  
M.D., 2003, Medical College of Baroda  
Maharaja Sayajirao University

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Clinical Professor, Internal Medicine  
B.S., 1984, University of Santa Clara  
Ph.D., 1989, State University of New York  
M.D., 1990, Ohio State University

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Instructor, Internal Medicine  
MBBS, 1994, University of Punjab, Pakistan

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Instructor, Internal Medicine  
MBBS, 2002, Nishtar Medical College, Patkistan

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Clinical Instructor, Family Medicine  
B.S., 2000, Pennsylvania State University  
M.D., University of Pittsburg

Aiken, Marc A. (1993)  
Clinical Professor, Surgery  
B.S., 1979, Mississippi State University  
M.D., 1988, University of Mississippi Medical Center

Al Hasan, Muhand (2008)  
Clinical Instructor, Internal Medicine  
M.D., 2000, University of Jordan

Albalbissi, Kais (2008)  
Clinical Instructor, Internal Medicine  
M.D., 2002, Jordan University

Alison, Harold (2004)  
Clinical Professor, Internal Medicine  
B.S., 1965, University of Tennessee, Knoxville  
M.D., 1969, University of Tennessee, Memphis

Allen, Chan, M.D. (2006)  
Clinical Assistant Professor, Family Medicine  
B.S., 1994, East Carolina University  
M.D., 1999, Brody School of Medicine

Allen, Charles E. (1975)  
Adjunct Professor, Internal Medicine  
M.D., 1954, University of Tennessee College of Medicine

Allen, John C. (2003)  
Clinical Assistant Professor, Family Medicine  
A.S., 1991, Snead State Community College (continued)

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D.P.M., 2000, Des Moines University  
Osteopathic Medical Center

Allen, Suzanne C. (1988)  
Clinical Professor, Internal Medicine  
B.A., 1974, Stephens College  
M.D., 1980, University of Missouri

Allen, William Paul (2000)  
Clinical Associate Professor, Pediatrics  
B.S., 1975, University of South Carolina  
M.D., 1979, Medical University of South Carolina

Altman, Benjamin (2007)  
Assistant Professor, Internal Medicine  
BS, SUNY Binghamton  
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Alwani, Anita (2008)  
Assistant Professor, Internal Medicine  
MBBS, 1990, Topiwala National Medical College, India

Amin, Faiza (2002)  
Clinical Assistant Professor, Internal Medicine  
M.B.B.S., 1996, Allama Iqbal Medical College, Pakistan  
M.D., 1997

Arze, Alfonso  
Clinical Assistant Professor, Obstetrics and Gynecology  
B.S., 1974, University of Oklahoma  
M.D., 1981, Autonomous University

Asmar, Phillip (2004)  
Clinical Assistant Professor, Surgery  
B.A., 1986, University of Texas  
M.S., 1992, Emory University  
M.D., 1996, Medical College of Georgia

Avonda, Thomas R. (2005)  
Clinical Instructor, Family Medicine  
Pre-med., 1989, Nicholls State University  
M.D., 1993, Louisiana State University Medical School

Backus, Charles (2007)  
Assistant Professor, Internal Medicine  
BS, 1991, Auburn University  
DO, 1998, Oklahoma State University

Bagheri, Michael (2008)  
Clinical Instructor, Internal Medicine  
M.D., 1999, Shahid Beheshti University, Iran

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Clinical Associate Professor, Surgery  
B.S.N., 1984, East Tennessee State University  
M.S.N., 1986, Hunter College  
Ph.D., 1993, Adelphi University

Bailey, Joe C. (2004)  
Adjunct Professor, Internal Medicine  
B.S., 1979, East Tennessee State University  
M.D., 1987, ETSU Quillen College of Medicine

- Bailey, Lawrence D. (1991)  
Clinical Professor, Internal Medicine  
B.A., 1979, University of Virginia  
M.D., 1983, Medical College of Virginia
- Bailiff, Leah (2004)  
Clinical Instructor, Pediatrics  
B.S.N., 1995, East Tennessee State University  
M.S.N., 2003, University of Louisville
- Baker, Kelly L. (1999)  
Clinical Assistant Professor (PT), Family Medicine  
A.S., 1988, B.S., 1992, M.D., 1997  
East Tennessee State University  
Quillen College of Medicine
- Banks, Jerry Burton II (2000)  
Clinical Associate Professor, Family Medicine  
B.A., 1985, Wake Forest University  
M.S., 1988, Western Carolina University  
M.D., 1992, East Carolina University School of Medicine
- Barabouti, Dimitra (2005)  
Clinical Assistant Professor, Surgery  
M.D., 1995, University of Athens
- Barber, Christopher H. (2005)  
Clinical Instructor, Family Medicine  
B.S., 1997, Arkansas State University  
D.O., 2004, Pikeville College School of Osteopathic Medicine,  
Kentucky
- Barnes, Charles (2000)  
Clinical Associate Professor, Surgery  
B.S., 1986, Furman University  
M.D., 1990, University of Florida
- Baron, Michael (1996)  
Clinical Professor, Internal Medicine  
B.A., 1967, Brooklyn College  
M.D., 1971, State University of New York at Buffalo  
School of Medicine and Biomedical Sciences
- Bartee, Zelda (1990)  
Clinical Instructor, Family Medicine  
B.A., 1984, Speilman College  
M.S., 1986, Georgia State University  
M.Ed., 1988, East Tennessee State University
- Battle, J. Wayne, Jr. (2003)  
Clinical Professor, Surgery  
B.A., 1961, and M.D., 1965, University of North Carolina
- Baumrucker, Steven (1992)  
Clinical Assistant Professor (PT), Family Medicine  
M.D., 1986, University of North Carolina, Chapel Hill
- Beasey, Matthew D. (2003)  
Clinical Assistant Professor, Family Medicine  
B.S., 1988, University of Kentucky School of Pharmacy  
M.D., 1994, University of Kentucky School of Medicine
- Beaver, Ann (2005)  
Clinical Assistant Professor, Surgery  
B.A., 1992, Dartmouth College (continued)
- (continued) M.D., 1997, University of Tennessee
- Beaver, Richard (1986)  
Clinical Professor, Surgery  
Director, Division of Orthopedic Surgery  
B.S., 1963, M.D., 1967, University of Tennessee
- Becker, Teresa A. (1992)  
Clinical Instructor, Pediatrics  
B.S.N., 1980, East Tennessee State University
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Research Associate Professor, Internal Medicine  
BS, 1972, Penn State University  
MPH, 1978, University of North Carolina
- Beine, Kathleen L. (1991)  
Clinical Associate Professor (PT), Family Medicine  
B.S., 1971, M.D., 1978, University of Kentucky
- Bench, John B. (1999)  
Clinical Assistant Professor, Psychiatry & Behavioral Sciences  
B.S., 1982, Brigham Young University  
M.D., 1987, Universidad Technologica de Santiago
- Benson, Paul M. (2005)  
Clinical Assistant Professor, Pediatrics  
B.S., 1974, University of Alabama, Tuscaloosa  
M.D., 1978, Tulane School of Medicine
- Berry, Boyce M. (1978)  
Clinical Professor , Pediatrics  
B.S., 1962, Wofford College  
M.D., 1966, Medical College of South Carolina
- Birkitt, Glen (2004)  
Clinical Assistant Professor, Surgery  
B.S., 1981, Emory & Henry College  
M.D., 1985, Medical College of Virginia
- Bischoff, Paul A. (1992)  
Clinical Assistant Professor, Pediatrics  
M.D., 1986, Baylor College of Medicine
- Bishop, Raymond O. (2003)  
Clinical Assistant Professor, Family Medicine  
B.S., 1997, George Mason University  
M.D., 2001, Medical College of Virginia
- Blackmore, Ronald (2008)  
Clinical Assistant Professor, Family Medicine  
University of Missouri 1993  
Columbia School of Medicine
- Blankenship, Lisa (2008)  
Assistant Professor, Internal Medicine  
BS, 1992, East Tennessee State University  
MD, 1997, Tulane
- Blanton, Robert (1998)  
Clinical Associate Professor, Surgery  
B.S., 1980, Duke University  
Ph.D., 1985, M.D., 1989, Medical College of Virginia

- Blickenstaff, Theron (2001)  
Clinical Assistant Professor, Family Medicine  
B.A., 1966, Manchester College  
M.D., 1970, University of Cincinnati  
M.P.H., 1977, University of North Carolina
- Blom, James Gerritt (2002)  
Clinical Associate Professor, Internal Medicine  
B.S., 1987, Bucknell University  
M.D., 1991, Emory School of Medicine
- Bockhorst, Peter (2003)  
Clinical Assistant Professor, Family Medicine  
B.A., 1996, University of New Mexico, Albuquerque  
D.O., 2001, Des Moines University, Iowa
- Boggan, Michael D. (1994)  
Clinical Assistant Professor, Surgery  
B.S., 1963, M.D., 1967, University of Georgia
- Boggs, Bruce D. (2005)  
Clinical Assistant Professor, Family Medicine  
B.S., 1998, East Tennessee State University  
M.D., 2003, ETSU Quillen College of Medicine
- Bonfardin, Brian (1995)  
Clinical Assistant Professor, Psychiatry & Behavioral Sciences  
B.A., 1985, University of Tennessee, Knoxville  
M.D., 1990, East Tennessee State University  
Quillen College of Medicine
- Borel, Terry C. (1986)  
Clinical Assistant Professor, Psychiatry & Behavioral Sciences  
B.A., 1975, M.D., 1978, Kansas University
- Borthwick, Thomas R. (1981)  
Clinical Professor, Internal Medicine  
B.S., 1967, Pennsylvania State University  
M.D., 1971, Jefferson Medical College
- Bowen, Laura M. (2005)  
Clinical Instructor, Family Medicine  
B.S., 1988, Davidson College, Davidson, NC  
M.A., 1999, Dartmouth College, Hanover, NH  
M.D., 2003, Medical College of Georgia, Augusta, GA
- Box, Stephen  
Clinical Assistant Professor, Obstetrics and Gynecology  
M.D., 1982, University of Mississippi
- Boyle, J. William (2002)  
Clinical Assistant Professor, Obstetrics and Gynecology  
M.D., 1975, Loma Linda University
- Bradley, M. Bart (2005)  
Clinical Assistant Professor, Family Medicine  
B.S., 1989, University of Notre Dame  
M.D., 1993, Indiana University School of Medicine
- Brady, David A. (2005)  
Clinical Assistant Professor, Psychiatry & Behavioral Sciences  
B.S., 1981, M.A., 1983, Appalachian State University  
D.O., 1989, Kirksville College of Osteopathic Medicine
- Brahmbatt, Vipul (2008)  
Clinical Instructor, Internal Medicine  
M.B.B.S., 2000, India
- Brantner, Jim (2002)  
Clinical Assistant Professor, Surgery  
B.S., 1967, U.S. Military Academy, West Point  
M.S., 1969, California Institute of Technology  
M.D., 1977, Emory University School of Medicine
- Brenya, Ransford (2008)  
Clinical Instructor, Internal Medicine  
M.D., 2002, University of Ghana
- Bridgforth, William A., Jr. (1980)  
Clinical Assistant Professor, Pediatrics  
B.S., 1970, East Tennessee State University  
M.D., 1974, University of Tennessee College of Medicine
- Brock, Howard T. (1987)  
Clinical Associate Professor, Surgery  
M.D., 1971, Emory University School of Medicine
- Brockmyre, Andrew P. (1996)  
Clinical Assistant Professor, Family Medicine  
B.S., 1989, M.D., 1994, Michigan State University
- Brooks, Sandra (1993)  
Clinical Associate Professor, Pathology  
Obstetrics and Gynecology  
B.A., 1984, University of Tennessee  
M.D., 1988, East Tennessee State University  
Quillen College of Medicine
- Brotherton, Deanna R. (2000)  
Clinical Assistant Professor (PT), Family Medicine  
B.S., 1994, East Tennessee State University  
M.D., 1997, ETSU Quillen College of Medicine
- Brown, Amelia G. (1986)  
Adjunct Faculty, Clinical Nutrition  
B.S., 1969, East Tennessee State University  
M.S., 1971, University of Tennessee, Knoxville  
Ph.D., 1975, Kansas State University
- Brown, Douglas (2004)  
Clinical Assistant Professor, Family Medicine  
B.A., 1974, Murray State University  
M.Div., 1977, Harding Graduate School of Religion  
Ph.D., 1981, Southern Seminary
- Brown, Janet (1987)  
Clinical Associate Professor, Surgery  
B.S., 1978, McNeese State University  
M.D., 1982, Louisiana University School of Medicine
- Brown, Joseph (2004)  
Clinical Assistant Professor, Surgery  
B.S., 1986, Wheeling, Jesuit College  
M.D., 1990, University of Virginia
- Brown, Paul E., Jr. (1981)  
Clinical Professor, Internal Medicine  
B.A., 1964, Emory and Henry College  
M.D., 1969, Medical College of Virginia

- Brown, Paul G. (1995)  
Clinical Assistant Professor (PT), Family Medicine  
B.S., 1978, Hampden Sydney College  
M.D., 1982, Virginia Commonwealth University  
Medical College of Virginia
- Brown, Russ  
Associate Professor  
B.S., 1992, University of Oklahoma  
M.A., 1995; Ph.D., 1998, University of Kentucky
- Brown, Steve D. (2007)  
Adjunct Assistant Professor, Psychiatry  
B. A., 1973, University of Tulsa  
M.S., 1980; Ph.D., 1984  
Oklahoma State University
- Brus, Ryszard (1996)  
Adjunct Professor, Pharmacology  
M.D., 1961  
Ph.D., 1964, Silesian Academy of Medicine, Zabrze, Poland
- Buchanan, Jerry V. (1990)  
Clinical Assistant Professor, Psychiatry & Behavioral Sciences  
B.A., 1973, University of North Carolina  
M.S.W., 1975, University of Georgia  
Ph.D., 1984, University of Southern Mississippi
- Buie, Stephen E. (2006)  
Clinical Assistant Professor, Psychiatry & Behavioral Sciences  
B.A., 1977, University of North Carolina  
Ph.D., 1981, University of North Carolina
- Bunning, Jeffrey W. (2005)  
Clinical Assistant Professor, Family Medicine  
B.S., 1996, Ohio University, Athens, Ohio  
M.D., 2000, West Virginia University, Charleston
- Burleson, James (1991)  
Clinical Assistant Professor, Family Medicine  
B.S., 1976, Gardner Webb College  
M.S., 1980, East Tennessee State University  
M.D., 1988, ETSU Quillen College of Medicine
- Burnette-Vick, Bonnie (1999)  
Clinical Assistant Professor (PT), Family Medicine  
B.S., 1986, College of William and Mary  
Ph.D., 1991, East Tennessee State University  
M.D., 1997, ETSU Quillen College of Medicine
- Burns, Thomas J. (2001)  
Clinical Assistant Professor, Psychiatry & Behavioral Sciences  
B.A., 1976, Oakland University, Rochester, Michigan  
Ph.D., 1985, Catholic University of America, Washington, DC
- Burress, Jonathan (2008)  
Assistant Professor, Internal Medicine  
BS, 1991, Ohio Northern University  
DO, 2000, West Virginia School of Osteopathic Medicine
- Bush, Gary E. (2005)  
Clinical Professor, Internal Medicine  
B.S., 1979, University of Nebraska  
M.D., 1984, American University of Caribbean
- Butler, Steve C. (2003)  
Clinical Assistant Professor, Family Medicine  
A.B., 1978, M.D., 1982, University of Chicago  
Pritzker School of Medicine
- Byers, John G. (1979)  
Clinical Professor, Internal Medicine  
M.D., 1968, Medical College of Virginia
- Byrd, David L. (2001)  
Clinical Assistant Professor, Family Medicine  
B.S., 1983, M.D., 1988, East Tennessee State University  
Quillen College of Medicine
- Byrd, Jenny M. (2001)  
Clinical Assistant Professor, Family Medicine  
B.S., 1981, University of Tennessee, Knoxville  
M.D., 1988, East Tennessee State University  
Quillen College of Medicine
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Clinical Assistant Professor (PT), Family Medicine  
B.A., 1995, Carson-Newman College  
M.D., 1999, East Tennessee State University  
Quillen College of Medicine
- Calendine, Christopher L. (2000)  
Clinical Assistant Professor, Pediatrics  
B.S., 1993, Freed-Hardeman University  
M.D., 1997, East Tennessee State University  
Quillen College of Medicine
- Campbell, Sharon (2003)  
Clinical Assistant Professor, Internal Medicine  
B.S., 1992, Ph.D., 2001, East Tennessee State University
- Cantor, David C. (2000)  
Clinical Assistant Professor, Family Medicine  
B.S., 1986, East Tennessee State University  
M.S., 1991, M.D., 1994, Nova Southeastern University
- Capparelli, Edward W. (1995)  
Clinical Assistant Professor, Family Medicine  
B.S., 1975, Massachusetts Institute of Technology  
M.D., 1979, Mount Sinai School of Medicine
- Carlsen, Jeffrey O. (2004)  
Clinical Assistant Professor, Pediatrics  
B.S., 1995, Idaho State University  
M.D., 1999, University of Utah
- Cary, Matthew (1997)  
Clinical Assistant Professor, Internal Medicine  
B.A., 1985, Pomona College  
M.D., 1989, Washington University School of Medicine
- Castro, Sandra (2008)  
Clinical Associate Professor  
B.S., 1979, University of Miami  
M.D., 1984, Yale University Medical School
- Caudle, Scott O. (1986)  
Clinical Associate Professor, Surgery  
B.A., 1973, University of Tennessee  
M.D., 1977, University of Tennessee College of Medicine

- Chahabra, Shalini (2007)  
Assistant Professor, Internal Medicine  
MBBS, 1995, Kasturba Medical College, India  
MPH, 2004, State University of New York
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Adjunct Assistant Professor, Internal Medicine  
B.S., 1979, Gujarat University, India  
M.S., 1981, M.S. University, India  
Ph.D., 1993, S.P. University, India
- Chambers, Joe (1998)  
Clinical Assistant Professor, Surgery  
O.D., 1970, Southern College of Optometry
- Chan, Allen (2006)  
Clinical Assistant Professor, Family Medicine  
B.S., 1991, East Carolina University  
M.D., 1999, Brody School of Medicine
- Chang, Mark W. (2004)  
Clinical Professor, Internal Medicine  
A.B., 1983, Harvard University  
M.D., 1987, Columbia University
- Chaudhary, Humera (2005)  
Clinical Assistant Professor, Pathology  
Premedical Education, 1979, Government College for Women  
M.D., 1987, Fatima Jinnah Medical College for Women
- Chumbley, Kelly (2007)  
Assistant Professor, Internal Medicine  
BS, 1994, Radford University  
DO, 2002
- Clark, Terrence P. (2008)  
Clinical Associate Professor, Psychiatry  
B.S., 1968, St. John's University  
M.D., 1973 Baylor College of Medicine
- Clayton, Buddy J. (1994)  
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B.S., 1976, University of Nebraska  
M.A., 1989, Webster University;  
M.D., 1994, ETSU Quillen College of Medicine
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B.S., 1990, M.S., 1993, Appalachian State University  
Ph.D., 1998, East Tennessee State University
- Clemons, Donald E. (2003)  
Clinical Assistant Professor, Family Medicine  
B.S., 1967, M.D., 1971, Louisiana State University
- Clemons, Robert J. (2002)  
Clinical Assistant Professor, Pediatrics  
B.S., 1994, University of Tennessee, Knoxville  
M.D., 1998, ETSU Quillen College of Medicine
- Clough, John R. (2003)  
Clinical Assistant Professor, Family Medicine  
B.S., 1978, Andrews University,  
M.D., 1982, Loma Linda University School of Medicine
- Colburn, Kenneth L. (2003)  
Clinical Assistant Professor, Family Medicine  
B.A., 1977, Andrews University,  
M.D., 1980, Loma Linda University School of Medicine
- Cole, Charles (2007)  
Associate Professor, Internal Medicine  
BS, 1967, University of Tennessee  
MD, 1970, University of Tennessee
- Colinger, Jason A. (2004)  
Clinical Instructor, Family Medicine  
B.A., 1998, University of North Carolina, Asheville  
D.O., 2003, Pikeville College School of Osteopathic Medicine
- Collins-Snyder, Lori J. (2006)  
Clinical Instructor, Family Medicine  
Pre-Med, 1999, East Tennessee State University  
M.D., 2004, Saba University, Netherlands
- Colvett, Kyle (1996)  
Clinical Professor, Surgery  
Clinical Associate Professor, Internal Medicine  
B.S., 1988, Harding University  
M.D., 1992, ETSU Quillen College of Medicine
- Colyar, Lee Allen (1996)  
Clinical Assistant Professor, Family Medicine  
A.S., 1985, Motlow State Community College  
B.S., 1987, Middle Tennessee State University  
M.D., 1993, St. George University School of Medicine
- Combs, Landon S. (2002)  
Clinical Associate Professor, Pediatrics  
B.S., 1990, East Tennessee State University  
M.D., 1994, ETSU Quillen College of Medicine
- Combs, Stephen P. (2002)  
Clinical Professor, Pediatrics  
Clinical Assistant Professor, Family Medicine  
B.S., 1988, East Tennessee State University  
M.D., 1992, ETSU Quillen College of Medicine
- Conner, Patricia S. (2006)  
Clinical Instructor, Family Medicine  
BSN, 1985, University of Tennessee  
M.D., 2005, East Tennessee State University
- Cook, Jerome (1993)  
Clinical Assistant Professor, Psychiatry & Behavioral Sciences  
B.A., 1984, Davidson College  
M.S., 1987, and Ph.D., 1992, Vanderbilt University
- Cook, Keith (1997)  
Clinical Assistant Professor, Internal Medicine  
B.S., 1990, Liberty University  
M.D., 1995, East Tennessee State University  
Quillen College of Medicine
- Cooperstein, Elizabeth (1999)  
Clinical Assistant Professor (PT), Family Medicine  
B.S., 1992, Meredith College  
M.D., 1997, ETSU Quillen College of Medicine



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Clinical Instructor, Internal Medicine  
M.D., 2003, East Tennessee State University
- Correll, Geoffrey (1999)  
Clinical Assistant Professor, Family Medicine  
B.A., 1990, Furman University,  
M.D., 1994, University of South Carolina School of Medicine
- Costello, Patrick N. (2000)  
Clinical Assistant Professor, Pathology  
M.B., B.Ch., B.A.O., 1992, University College, Dublin, Ireland
- Cote, Rebekah J. (1998)  
Clinical Assistant Professor (PT), Family Medicine  
B.A., 1991, Southwestern Adventist College  
D.O., 1996, University of North Texas Health Center
- Cowan, Bennett Y. (1983)  
Adjunct Professor, Internal Medicine  
B.S., 1971, Davidson College  
M.D., 1975, University of Tennessee College of Medicine
- Coyle, Brent R. (2002)  
Clinical Associate Professor, Psychiatry & Behavioral Sciences  
B.A., 1982, Concordia College  
M.D., 1986, University of Minnesota Medical School
- Crabtree, Amanda M. (2006)  
Clinical Instructor, Family Medicine  
B.S., 2001, King College, Bristol  
M.D., 2005, East Tennessee State University
- Craig, Frances W. (2004)  
Clinical Assistant Professor, Pediatrics  
B.S., 1988, Texas A&M  
M.D., 1992, University of Texas Health Science Center
- Craven, Bickley (1996)  
Clinical Assistant Professor, Family Medicine  
B.S., 1978, University of Tennessee  
M.D., 1982, University of Tennessee College of Medicine
- Crawford, Amylyn Lane (2003)  
Clinical Assistant Professor, Family Medicine  
B.G.S., 1996, M.D., 2001, East Tennessee State University  
Quillen College of Medicine
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Associate Professor, Internal Medicine  
BS, 1989, PharmD, 1990 University of Kentucky
- Cress, Margaret L. (2002)  
Clinical Instructor, Family Medicine  
B.S., 1974, East Tennessee State University  
M.A., 1999, Johnson Bible College, Knoxville, Tennessee
- Crowder, Brenda (1998)  
Clinical Assistant Professor, Obstetrics and Gynecology  
B.A., 1979, Depauw University  
M.D., 1983, Indiana University
- Crowder, Jack (2002)  
Clinical Assistant Professor, Obstetrics and Gynecology (cont.)
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- Culligan, Julie W. (2009)  
Clinical Assistant Professor, Psychiatry  
B.A., 1989, Washington and Jefferson College  
M.Ed., 1993, Oklahoma City University  
Ph.D., 1997, State University of New York at Buffalo
- Cutshall, Kenneth E. (1992)  
Clinical Professor, Surgery  
B.A., 1983, M.D., 1987, University of Tennessee
- Dale, Stephen (1980)  
Clinical Professor, Surgery  
B.A., 1973, Southern Illinois University  
B.S., College of Podiatric Medicine
- Dalle-Ave, Mark J. (2003)  
Clinical Assistant Professor, Family Medicine  
B.A., 1981, Indiana University  
M.D., 1990, Escuela Autonoma de Ciencias Medcas de Centro  
America
- Darling, Ian (2004)  
Clinical Assistant Professor, Surgery  
B.S., 1985, McGill University Montreal Canada  
M.D., 1989, ETSU Quillen College of Medicine
- DaSilva, Marco (2005)  
Clinical Assistant Professor, Family Medicine  
M.D., 1979, Federal University of Rio Grande do Sul, Brazil
- Davenport, James L.  
Clinical Assistant Professor, Anatomy  
B.S., 1998, East Tennessee State University  
M.D., 2000, ETSU Quillen College of Medicine
- Davenport, Mary Jo  
Assistant Professor, Anatomy  
B.S., 1973, University of Michigan  
M.S., 1990, Vanderbilt University
- Davis, Tim (2007)  
Clinical Assistant Professor, Internal Medicine  
B.S., 1982, Virginia Commonwealth University  
M.D., 1986, University of Virginia
- Davis, Vance P. (2001)  
Adjunct Assistant Professor, Internal Medicine  
B.A., 1961, Berea College, Kentucky  
Ph.D., 1990, Southern Baptist Theological Seminary
- Davis-Hayman, Sara (2007)  
Assistant Professor, Microbiology  
B.S., 1986, College of Charleston  
Masters, 1989, North Carolina State University  
Ph.D., 1995, University of Mississippi
- deBeus, Roger J. (2006)  
Clinical Assistant Professor, Psychiatry  
B.A., 1992, Charter Oak State College  
M.S., 1997, Ph.D., 1999, University of North Texas
- Defluter, Beth (2005)  
Clinical Assistant Professor, Surgery (continued)

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Clinical Assistant Professor, Family Medicine  
M.D., 1989, Medical Center Derventa

Dengler, John M. (2002)  
Clinical Assistant Professor, Psychiatry & Behavioral Sciences  
Clinical Professor, Internal Medicine  
B.S., 1982, Andrews University, Michigan  
M.D., 1986, Michigan State University College of Medicine

DeVos, Keith J. (1996)  
Clinical Assistant Professor, Internal Medicine/Psychiatry  
M.D., 1991, Pennsylvania State University College of Medicine

Diez d Aux, Robert C. (1984)  
Clinical Assistant Professor, Family Medicine  
B.Sc., 1969, M.D., C.M., 1973, and M.Sc., 1976,  
McGill University

Digby, Justin (2002)  
Clinical Assistant Professor, Surgery  
B.A., 1993, University of New Orleans  
M.D., 1997, University of Oklahoma College of Medicine

Dobbins, Dorothy C. (1990)  
Adjunct Assistant Professor, Family Medicine  
B.S.W., 1970, East Tennessee State University  
M.S.W., 1974, University of Tennessee, Knoxville  
Ph.D., 1987, Case Western Reserve University

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B.S., 1981, East Tennessee State University  
M.D., 1985, ETSU Quillen College of Medicine

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BS, 1976, University of Michigan Internal Medicine  
MD, 1980, George Washington University School of Medicine

Dossett, Burgin E., Jr. (1977)  
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M.D., 1953, University of Tennessee College of Medicine

Dray, Chad (2009)  
Clinical Assistant Professor, Obstetrics and Gynecology  
B.S., 1999, Berry College  
M.D., 2003, Mercer University School of Medicine

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B.S., 1970, North Carolina State University  
M.D., 1973, Ohio State University  
M.A., 1998, Lenoir-Rhyne College of Medicine

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BS, 1976, Arizona State University  
MD, 1982, Autonomous University of Guadalajara  
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Dulebohn, Scott (2008)  
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B.A., 1966, East Tennessee State University  
M.D., 1969, University of Tennessee-Memphis

Dyer, W. Mills, Jr. (1979)  
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B.S., 1961, Massachusetts Institute of Technology  
M.D., 1965, Washington University School of Medicine

Ebeo, Celso (2008)  
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M.D., 1994, Cebu Institute of Medicine

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Clinical Assistant Professor, Surgery  
B.Ch.E., 1978, Georgia Institute of Technology  
M.D., 1982, University of Tennessee

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Clinical Assistant Professor, Surgery  
B.S., 1987, M.D., 1991, University of Nebraska

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Clinical Instructor, Psychiatry  
B.A., 1972, Emory and Henry College  
M.Ed., 1989, East Tennessee State University

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B.A., 1990, Loyola University, New Orleans

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Clinical Instructor, Internal Medicine  
M.D., 2002, Lebanese University

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B.S., 1964, Sam Houston State Teachers College  
L.L.B., 1976, LaSalle Extension University  
D.O., 1980, Kansas City College of Osteopathic Medicine

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M.D., 1989, Eastern Virginia University Medical School

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B.A., 1970, Vanderbilt University  
M.D. 1976, Harvard University

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B.S., 1999, University of Washington, Seattle  
M.D., 2004, Tulane University

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B.S., 1978, Creighton University  
M.D., 1983, St. Louis University School of Medicine

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Ph.D., 1985, Duke University

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B.S., 1981, University of North Carolina, Chapel Hill

M.D., 1985, Bowman Gray/Wake Forest University

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M.D., 1983, American University of the Caribbean, West Indies

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M.D., 1984, University of Louisville School of Medicine

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B.S., 1975, Bowling Green State University

M.S., 1978, North Carolina State University

M.D., 1984, Bowman Gray School of Medicine

Fischer, Frank H., Jr. (2002)

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B.A., 1970, University of Texas, Austin

M.D., 1974, University of Texas Health Science Center

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M.D., 1975, University of Texas Health Sciences Center

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Fitzpatrick, Samuel R. Jr. (2004)

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2002, American College of Acupuncture and Oriental Medicine

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M.D., 1985, University of Florida

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B.A., 1977, University of Tennessee, Knoxville

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B.S., 1989, Wake Forest University

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M.D., 1986, Indiana University School of Medicine

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M.D., 1989, University of Texas Health Science Center

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M.S.N., 2000, Medical University of South Carolina
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M.D., 1965, Vanderbilt University School of Medicine
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M.D., 1993, University of the East Ramon Magsaysay
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M.D., University of South Alabama
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B.A., 1970, Massachusetts Institute of Technology  
M.D., 1976, University of California
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B.S., 1975, Ohio State University  
M.D., 1982, University Autonoma de Tamaulipas, Mexico
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B.A, 1983, Rice University  
M.D., 1987, Baylor College of Medicine
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M.D., 1974, University of Tennessee College of Medicine
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- Glascock, Tim (1999)  
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Pharm D., 1985, Mercer University School of Pharmacy
- Glezer, Jeff (2000)  
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B.S., 1981, Rhodes College  
M.D. 1989, University of Tennessee College of Medicine
- Goenka, Puneet (2002)  
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M.B.B.S., 1988, GMC Medical College
- Goldstein, Marilyn (1999)  
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B.S., 1984, University of Evansville  
M.D. 1988, Indiana University School of Medicine-Indianapolis
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MBBS, 1998, Osmania Medicine College, India
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B.S., 1976, University of Southern Mississippi  
M.D., 1980, University of Mississippi
- Goss, James (2001)  
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B.S., 1979, George Washington University  
M.D., 1992, Medical College of Virginia
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B.A., 1978, University of Virginia  
M.D. 1982, Medical College of Virginia
- Gray, J. Kenneth (2005)  
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B.A., 1971, University of Mississippi  
M.D., 1984, Ross University School of Medicine
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M.D., 1979, Medical College of Virginia
- Green, John A. (1984)  
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M.D., 1975, Medical College of Virginia
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B.S., 1967, University of Richmond  
M.D., 1971, Medical College of Virginia
- Greene, T.C. (1991)  
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B.S., 1971, M.D., 1974, University of Tennessee
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B.S., 1991, University of Tennessee, Knoxville  
M.D., 1995, University of Tennessee, Memphis
- Griffin, Edward A. (1993)  
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B.S., 1979, Northeast Louisiana University  
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B.A., 1961, Vassar College  
Ph.D., 1967, Yale University  
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Quillen College of Medicine
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B.S., 1981, Oral Roberts University  
M.D., 1985, University of Florida College of Medicine
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B.S., 1995, M.D., 1999, Loma Linda University
- Gwaltney, David N. (1985)  
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B.A., 1974, Vanderbilt University  
M.D., 1978, University of Arkansas School of Medicine
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M.D., 1986, Mercer University
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BS, 1987, Florida Atlantic Internal Medicine University  
MD, 1991, Quillen College of Medicine
- Haley, Tony O. (1987)  
Clinical Professor, Surgery  
A.S., 1975, Young Harris Junior College  
B.S., 1977, North Georgia College  
M.D., 1982, Medical College of Georgia
- Hall, Clifford (1997)  
Clinical Associate Professor, Psychiatry & Behavioral Sciences  
B.A., 1972, University of New Orleans  
M.D., 1976, Louisiana State University Medical Center
- Hall, John Richard (2006)  
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B.S., 1974, Stanford University, California  
M.D., 1977, University of Arizona College of Medicine, Tucson
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BS, 1981, American University of Beirut  
MD, 1985, American University of the Caribbean  
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BS, 1979, John Carroll University  
MD, 1986, American University of the Caribbean
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Clinical Professor, Surgery  
B.A., 1975, University of Texas  
M.D., 1979, University of Texas Health Science Center
- Hamilos, David (2005)  
Clinical Assistant Professor, Surgery  
B.S., 1979, Illinois State University  
M.S., 1983, Illinois College of Podiatric Medical School
- Hamlin, Ed D. (2006)  
Clinical Assistant Professor, Psychiatry  
B.A., 1976, University of North Carolina-Asheville  
Ph.D., 1988, University of North Carolina-Chapel Hill
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M.D., 2000, University of Jordan
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B.S., 1998, University of Tennessee, Martin, Tennessee  
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B.S., 1987, M.S., 1989, Peking University, China  
Ph.D., 1997, University of California, San Diego
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B.S., 1979, Greensboro College;  
D.O.P.M., Illinois College of Podiatric Medicine, Chicago
- Hansen, James W. (2001)  
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B.S., 1982, University of Iowa  
M.D., 1986, Creighton University
- Hanson, Wesley R. (1985)  
Clinical Assistant Professor, Family Medicine  
B.S., 1977, University of Wisconsin, Milwaukee  
M.D., 1981, Medical College of Wisconsin
- Harmon, Dana Lynn (2007)  
Clinical Assistant Professor, Family Medicine  
B.S., 1999, Marshall University  
D.O., 2003, West Virginia School of Osteopathic Medicine
- Harnad, Robert G. (2004)  
Clinical Assistant Professor, Psychiatry & Behavioral Sciences  
B.S., 1982, University of North Carolina, Chapel Hill  
M.D., 1986, Bowman Gray School of Medicine
- Harootunian, C. Christopher (2003)  
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B.S., 1991, Boston College  
D.O., 2001, Philadelphia College of Osteopathic Medicine
- Harris, Arthur S. (1981)  
Clinical Professor, Surgery  
M.D., 1967, University of Arkansas School of Medicine
- Harris, Erin E. (2005)  
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B.S., 1998, Radford University, Radford, Virginia  
M.D., 2004, East Tennessee State University  
Quillen College of Medicine
- Harris, Robert (2009)  
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B.S., 1983, West Point New York  
M.D., 1987, University of Virginia School of Medicine

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M.D., 1980, Southwestern Medical School

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M.D., 1972, University of Tennessee College of Medicine

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M.D., 1999, ETSU Quillen College of Medicine

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B.S., 1992, University of Virginia  
M.D., 1996, University of Medical and Dentistry, New Jersey

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B.S., 1981, University of Tennessee  
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B.A., 1964, B.S., 1965, Southern Methodist University;  
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Henson, Donald (2003)  
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M.D., 1988, East Carolina University

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M.D., 1979, University of Louisville

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B.S., 1987, and Ph.D., 1991, Colorado State University  
M.D., 1993, University of Colorado School of Medicine

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M.P.H., 1981, Tulane School of Public Health

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B.S., 1950, Pennsylvania State University  
Ph.D., 1954, University of Wisconsin

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B.S.N., 1986, Medical College of Virginia  
M.S.N., 1992, East Tennessee State University

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M.D., 1984, University of Kentucky

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B.A., 1969, Duke University  
M.D., 1979, University of Utah College of Medicine

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B.S., 1982, Seattle Pacific University  
M.S., 1988, Virginia Polytechnic Institute and State University  
R.D., 1989, American Dietetic Association

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B.A., 1984, Vanderbilt University  
M.D., 1988, University of Tennessee College of Medicine

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B.A., 1979, University of Virginia  
M.D., 1983, Vanderbilt University Medical School

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B.A., 1983, M.S., 1987, Ph.D., 1994, University of Missouri

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Masters, 1989, Southern Baptist Theological Seminary  
M.D., 1996, University of Louisville School of Medicine

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Family Medicine  
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M.D., 1979, University of Tennessee College of Medicine

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M.D., 1985, Shanghai Medical University  
Ph.D., 1995, University of Arizona

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B.S., 1973 & M.S., 1975, Massachusetts Institute of Technology  
M.D., 1988, ETSU Quillen College of Medicine

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M.D., 1983, University of Tennessee College of Medicine

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Clinical Professor, Surgery  
M.D., 1984, University of Tennessee College of Medicine

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M.D., 1976, University of Arkansas for Medical Science

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B.A., 1979, David Lipscomb College  
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M.D., 1990, University of Tennessee College of Medicine

Ilie, Ionut (2001)  
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M.D., 1985, Medical College of Virginia

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M.D., 1976, Autonomous University of Guadalajara, Mexico

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M.H.A., 1976, Baylor University  
Ph.D., 1984, Washington State University

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M.D., 1975, West Virginia University

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M.D., 1983, University of Tennessee College of Medicine

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M.D., 1987, SUNY Health Science Center

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B.S., 1976, Auburn University  
M.D., 1986, Medical University of South Carolina

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B.S., 1967, Belmont College  
M.D., 1970, University of Tennessee College of Medicine

Jones, Jon (2005)  
Clinical Professor, Surgery  
B.S., 1982, University of Georgia  
M.D., 1986, Medical College of Georgia

Jones, M. Blaine, III (1994)  
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B.A., 1980, and M.S., 1982, University of Tennessee, Knoxville  
M.D., 1992, ETSU Quillen College of Medicine

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DO, 2004, West Virginia School of Osteopathic Medicine
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Clinical Assistant Professor, Psychiatry & Behavioral Sciences  
B.S., 1976, North Dakota State University  
M.D., 1984, Hahnemann University
- Latimer, Linda S. (2001)  
Clinical Assistant Professor, Pathology  
B.S., 1989, Medical University of South Carolina  
M.D., 1995, ETSU Quillen College of Medicine
- Laty, Mark (2006),  
Clinical Assistant Professor, Psychiatry & Behavioral Sciences  
M.D., 1988, Damascus University
- Lawson, Elizabeth A. (1986)  
Clinical Associate Professor, Surgery  
Clinical Assistant Professor, Obstetrics/Gynecology  
B.A., 1974, Denison University;  
M.S., 1976, East Tennessee State University  
M.D., 1980, University of Tennessee College of Medicine
- Ledes, Christopher R. (2000)  
Clinical Associate Professor, Pediatrics  
B.A., 1989, University of Tennessee-Knoxville  
M.D., 1995, ETSU Quillen College of Medicine
- Lee, Joseph, M.D., (2006)  
Clinical Assistant Professor, Surgery  
B.A., 1994, Harvard University  
M.D., 1998, Temple University School of Medicine
- LeMaire, Tara S. (1999)  
Clinical Assistant Professor, Family Medicine  
A.S. N., 1983, Union University  
B.S., 1993, Tennessee State University  
M.D., 1997, ETSU Quillen College of Medicine
- Levin, Barbara A. (1997)  
Clinical Professor, Family Medicine  
B.A., 1969, Stanford University  
M.P.H., 1972, University of Texas-Houston  
M.D., 1976, University of California School of Medicine
- Lewis, Donald H. (1982)  
Clinical Associate Professor, Pediatrics  
B.S., 1975, University of Tennessee  
M.D., 1979, University of Tennessee College of Medicine
- Lewis, Evan (1998)  
Professor, Internal Medicine  
BS, 1972, University of Canterbury, New Zealand  
MS, 1974, University of Canterbury  
PhD, 1978, University of Auckland, New Zealand  
MD, 1989, University of Miami Medical School
- Lewis, James V. (1989)  
Clinical Professor, Surgery  
B.S., 1960, M.D., 1964, Marquette University
- Lewis, Samuel  
Clinical Assistant Professor, Obstetrics and Gynecology  
B.A., 1979, University of Tennessee-Knoxville  
M.D., 1983, University of Tennessee-Memphis
- Lipman, Jonathan L. (2001)  
Adjunct Associate Professor, Psychiatry & Behavioral Sciences  
B.Sc., 1976, Hatfield Polytechnic, England  
Ph.D., 1979, University of Wales  
Institute of Science and Technology
- Litton, John S. Jr. (2006)  
Clinical Assistant Professor, Family Medicine  
B.A., 1995, University of Virginia College at Wise  
M.D., 2000, University of Virginia
- Looney, Jeffrey (2007)  
Clinical Assistant Professor, Family Medicine  
B.S., 1987, Union University  
B.S., 1988, Union University  
M.D., 1994, University of Tennessee, Memphis
- Loria, Elvira L. (2001)  
Clinical Assistant Professor, Internal Medicine  
B.S., 1972, and M.D., 1976, University of Santo Thomas
- Lorio, Morgan (2006)  
Clinical Assistant Professor, Surgery  
B.S., 1984, Louisiana State University  
M.D., 1988, Louisiana State University Medical Center
- Lovelace, Donald (2002)  
Clinical Assistant Professor, Obstetrics and Gynecology  
B.S., 1973, Western Kentucky University  
M.D., 1978, University of Louisville
- Lowman, Douglas (1999)  
Adjunct Faculty, Surgery  
B.S., 1970, Wofford College  
M.D., 1972, University of South Carolina  
Ph.D., 1977, Colorado State University

- Luna, James Andrew (2007)  
Assistant Professor, Internal Medicine  
BA, 1987, Southern Methodist University  
MD, 1991, University of Tennessee Health Sciences Center
- Mahoney, James C. (1979)  
Clinical Associate Professor, Surgery  
B.S., 1963, University of Tennessee  
M.D., 1965, University of Tennessee College of Medicine
- Makres, Thomas D. (1981)  
Clinical Associate Professor, Pediatrics  
B.S., 1971, University of Richmond  
M.D., 1974, University of Tennessee College of Medicine
- Manginelli, Stephanie C. (1998)  
Clinical Assistant Professor (PT), Family Medicine  
B.S., 1989, Queens College  
M.D., 1993, ETSU Quillen College of Medicine
- Marden, David W. (2001)  
Clinical Assistant Professor, Family Medicine; Surgery  
B.A., 1987, California State University, Chico  
D.O., 1992, College of Osteopathic Medicine of the Pacific
- Martin, Christopher G. (1999)  
Clinical Assistant Professor, Family Medicine  
B.A., 1971, San Jose State University, California  
M.D., 1976, University of California
- Martin, Frederick A. (2003)  
Clinical Assistant Professor, Family Medicine  
B.S., 1983, East Tennessee State University  
M.D., 1989, University of Tennessee College of Medicine
- Martin, George R. (2009)  
Clinical Assistant Professor, Psychiatry  
B.S., 1971, University of South Carolina  
M.D., 1974, Medical University of South Carolina  
M.S., 1999, University of Alabama School of Medicine
- Masini, Douglas E. (2006)  
Clinical Assistant Professor, Internal Medicine  
B.A., 1990, USNY Regents College  
M.A., 1997, Tusculum College  
Ed.D., 2001, East Tennessee State University
- Massello, Thomas (2005)  
Clinical Assistant Professor, Surgery  
B.A., 1965, Harvard College  
M.D., 1970, Boston University
- Mathers, Lawrence J. (2004)  
Clinical Assistant Professor, Family Medicine  
B.S., 1995, and B.A., 1996, Carnegie Mellon University  
M.D., 2000, University of Pittsburgh School of Medicine
- Mathes, William T., Jr. (1981)  
Clinical Associate Professor, Surgery  
M.D., 1945, University of Tennessee College of Medicine
- Mattar, Costy (2008)  
Clinical Instructor, Internal Medicine  
M.D., 2002, Lebanese University
- Matthews, Mack R. III (2005)  
Clinical Assistant Professor, Family Medicine  
B.S., 1972, University of Kentucky  
M.D., 1976, University of Louisville
- May, Andrew S. (2003)  
Clinical Assistant Professor, Family Medicine  
B.S., 1979, East Tennessee State University  
M.D., 1983, University of Tennessee, Memphis, Tennessee
- May, Angela (2005)  
Clinical Professor, Internal Medicine  
B.S., 1982, Southern Missionary College  
M.D., 1986, ETSU Quillen College of Medicine
- May, Joe (2006)  
Clinical Assistant Professor, Internal Medicine  
B.S., 1999, East Tennessee State University  
M.D., 2003, ETSU Quillen College of Medicine
- May, Grover (1998)  
Clinical Assistant Professor, Obstetrics and Gynecology  
B.S., 1988, Southern College of Seventh Day Adventists  
M.D., 1992, ETSU Quillen College of Medicine
- McClintic, Eugene (2005)  
Clinical Assistant Professor, Surgery  
B.S., 1984, King College  
M.D., 1988, University of Alabama
- McCoy, Daniel (1999)  
Clinical Assistant Professor, Surgery  
B.A., 1985, University of Virginia, Charlottesville  
M.D., 1989, Medical University of South Carolina
- McDavid, Richard Keith (1996)  
Clinical Assistant Professor, Family Medicine  
B.S., 1978, East Tennessee State University  
M.D., 1993, Medical University of South Carolina
- McDuffie, Everett E. (2007)  
Clinical Assistant Professor, Psychiatry  
A.S., 1986, Faulkner State Community College  
B.A., 1990, University of Alabama  
M.D., 2000, American University of the Caribbean  
School of Medicine
- McGinnis, Thomas B. (1979)  
Clinical Professor, Surgery  
M.D., 1969, University of Arkansas College of Medicine
- McGowan, W. Richard (1977)  
Clinical Professor, Internal Medicine  
M.D., 1969, University of Tennessee College of Medicine
- McHaney, Mark B. (2002)  
Clinical Assistant Professor, Pediatrics  
B.A., 1998, California State University, Fresno  
M.D., 1992, Washington University School of Medicine
- McKinney, Lisa (2005)  
Clinical Assistant Professor, Internal Medicine  
B.S., 1991, University of Iowa  
M.D., 1997, Des Moines School of Osteopath

- McLain, Scott D. (2004)  
Clinical Assistant Professor, Family Medicine  
B.S., 1996, Louisiana State University  
M.A., 1991, Point Loma University  
M.D., 2000, American University of the Caribbean
- McLaughlin, Dean (1993)  
Clinical Assistant Professor, Family Medicine  
M.D., 1985, UTESA School of Medicine, Santo Domingo
- McQueary, Jeffrey A. (2002)  
Clinical Assistant Professor, Family Medicine; Surgery  
B.S., 1998, Pacific Union College  
M.D., 1992, Loma Linda University
- McRay, David E. (1993)  
Clinical Associate Professor, Family Medicine  
B.A., 1982, Duke University  
M.D., 1986, Northwestern University
- McSharry, Roger J. (1997)  
Clinical Professor, Internal Medicine  
B.S., 1979, Massachusetts Institute of Technology  
M.D., 1984, Tufts University School of Medicine
- McVeigh, Randall (2004)  
Clinical Assistant Professor, Surgery  
B.S., 1986, M.D., 1990, University of Missouri
- Mechleb, Wissam (2009)  
Instructor, Internal Medicine  
MD, 2005, St. Joesph's University Faculty of Medicine
- Mejia, Jose (2004)  
Clinical Assistant Professor, Surgery  
M.B.B.S., 1994, Central University of Ecuador
- Melton, Casey (2008)  
Clinical Instructor, Internal Medicine  
M.D., 2002, University of South Alabama
- Merrick, R. Daniel (2005)  
Clinical Associate Professor, Internal Medicine  
B.A., 1978, Eastern Kentucky University  
M.S., 1981, M.D., 1985, University of Kentucky
- Metcalf, Aaron K. (2006)  
Clinical Instructor, Family Medicine  
B.S., 1997, Texas A&M University  
D.O., 2004, Texas College of Osteopathic Medicine
- Meyers, Cary (2008)  
Clinical Assistant Professor, Surgery  
B.A., 1984, University of Chicago  
M.D., 1988, University of Chicago Pritzker School of Medicine
- Michael, Gary E. (1995)  
Clinical Assistant Professor (PT), Family Medicine  
M.D., 1987, Medical College of Pennsylvania
- Miller, John (2000)  
Clinical Associate Professor, Obstetrics and Gynecology  
B.S., 1961, University of Tennessee  
M.D., 1964, University of Tennessee College of Medicine
- Mills, Ralph Lee (1996)  
Clinical Assistant Professor, Family Medicine  
B.S., 1980, King College  
M.D., 1995, ETSU Quillen College of Medicine
- Miranda, Roger (1978)  
Clinical Professor, Surgery  
Bachaulerat, 1951, Colegio P.P. Agustinos, Spain  
M.D., 1957, Central University of Madrid, Spain
- Misenar, Garik (2009)  
Clinical Assistant Professor, Surgery  
B.S., 1995, Belhaven College  
M.D., 2002, University of Mississippi School of Medicine
- Modur, Raghuram (2008)  
Professor, Internal Medicine  
MBBS, 1972, JIMPER, India
- Moncier, Hal Martin (1995)  
Clinical Assistant Professor, Family Medicine  
M.D., 1989, ETSU Quillen College of Medicine
- Montague, Charles (2004)  
Clinical Assistant Professor, Anesthesiology and Surgery  
B.A., 1989, Birmingham Southern College  
M.D., 1993, University of Alabama School of Medicine
- Moraes, Manoel A. (2006)  
Clinical Assistant Professor, Family Medicine  
M.D., 1981, Federal University of Rio Grande do Sul
- Morgan, Calvin (2004)  
Clinical Professor, Surgery  
B.S. 1958, Davidson College  
M.D., 1962, Duke University School of Medicine
- Morgan, Vickie (2008)  
Instructor, Internal Medicine  
BS, 1998, Graceland University  
MD, 2005, Saba University School of Medicine
- Morin, J. Raoul (2000)  
Clinical Assistant Professor, Family Medicine  
B.S., 1969, University of Richmond  
M.D., 1971, Virginia Commonwealth University
- Moulton, David F. (1995)  
Clinical Associate Professor, Internal Medicine  
M.D., 1985, University of Cincinnati School of Medicine
- Musgrave, Ramara (2008)  
Professor, Internal Medicine  
BS, 1979, East Tennessee State University  
MD, 1984, ETSU Quillen College of Medicine
- Musil, C. Allen Jr. (2006)  
Clinical Assistant Professor, Pediatrics/Psychiatry  
B.S., 1987, Vanderbilt University  
M.D., 1988, ETSU Quillen College of Medicine
- Neal, Marianne R. (2000)  
Clinical Associate Professor, Pediatrics  
B.A., 1987, University of Arkansas, Fayetteville;  
M.D., 1991, University of Arkansas for Medical Sciences

- Nelson, Harry (2004)  
Clinical Assistant Professor, Obstetrics and Gynecology  
B.A., 1970, Southern Missionary College  
M.D., 1973, M.P.H., 1984, Loma Linda University
- Nelson, James C. Jr., (2003)  
Clinical Assistant Professor, Family Medicine  
B.S., Tennessee Technological University,  
M.D., University of Santiago, Dominican Republic
- Nerren, Bryan (1999)  
Clinical Assistant Professor, Internal Medicine  
B.S., 1992, Rhodes College  
M.D., 1996, University of Tennessee College of Medicine
- Neumann, Joseph K. (1985)  
Clinical Associate Professor, Psychiatry & Behavioral Sciences  
Internal Medicine  
B.A., 1970, University of Maryland  
M.S., 1975, University of Idaho  
Ph.D., 1975, University of Missouri
- Newhouse, Richard G. (2009)  
Clinical Assistant Professor, Psychiatry  
D.O., 1970, University of Osteopathic Medicine  
and Health Sciences
- Nies, Kristie (1995)  
Clinical Assistant Professor, Psychiatry & Behavioral Sciences  
B.A., 1980, Michigan State University  
Ph.D., 1990, Chicago Medical School
- North, Stephen W. (2006)  
Clinical Assistant Professor, Family Medicine  
B.A., 1993, University of Wisconsin  
M.D., 2000, University of North Carolina
- Northrop, Robert (2003)  
Clinical Assistant Professor, Surgery  
B.A., 1992, University of Tennessee  
M.D., 1996, Emory University
- Oakley, Jamie G. (2004)  
Clinical Assistant Professor (PT), Family Medicine  
B.S., 1997, East Tennessee State University  
M.D., 2001, ETSU Quillen College of Medicine
- Odle, Brian (2008)  
Assistant Professor, Internal Medicine  
BS, 1990, Middle Tennessee State University  
PharmD, 1994, University of Tennessee
- O'Kelly, Karen (2008)  
Assistant Professor, Internal Medicine  
BS, 1983, Baptist Memorial Hospital School of Nursing  
MD, 2003, ETSU Quillen College of Medicine
- Olmsted, Thomas R. (2006)  
Clinical Assistant Professor, Psychiatry & Behavioral Sciences  
B.S., 1980, M.D., 1984, Louisiana State University
- Osterhus, David (2007)  
Clinical Assistant Professor, Surgery  
B.A., 1994, Harvard College  
M.D., 1998, University of Cincinnati School of Medicine
- Pack, Sheryl D. (2001)  
Clinical Assistant Professor (PT), Family Medicine  
B.S., 1994, Ouachita Baptist University  
M.D., 1998, University of Arkansas for Medical Sciences
- Palmer, Helen H. (1990)  
Clinical Instructor, Internal Medicine  
B.S.N., 1971, and M.S.N., 1974,  
University of North Carolina, Chapel Hill
- Panus, Leslie W. (2002)  
Clinical Professor, Internal Medicine  
B.S., 1979, University of Alabama  
M.D., 1983, University of South Alabama
- Panus, Peter C. (1995)  
Adjunct Faculty, Pharmacology  
B.S., 1974, Kentucky Wesleyan College  
Ph.D., 1985, Tulane University
- Papas, Konstantionos A. (2004)  
Clinical Assistant Professor, Internal Medicine  
B.A., 1992, M.D., 1997, M.P.H., 1998,  
University of North Carolina
- Parks, Matt (2004)  
Clinical Assistant Professor, Internal Medicine  
B.S., 1996, East Tennessee State University  
M.D., 2001, ETSU Quillen College of Medicine
- Paris, Claire (2009)  
Assistant Professor, Internal Medicine  
BA, 1994, North Carolina State University  
MD, 1998, St. George's University School of Medicine
- Parris, Jennifer (1996)  
Clinical Assistant Professor, Psychiatry & Behavioral Sciences  
L.C.S.W., 1983, University of Tennessee, Nashville
- Pastrick, Gregory (2004)  
Clinical Assistant Professor, Surgery  
B.S., 1989, Vanderbilt University  
M.D., 1993, University of Alabama
- Patel, Ashish V. (2004)  
Clinical Instructor, Family Medicine  
B.S., 1998, M.D., 2002, East Tennessee State University  
Quillen College of Medicine
- Patel, Ashvin (1983)  
Clinical Associate Professor, Psychiatry & Behavioral Sciences  
M.D., 1974, Maharaja Sayajirao University
- Patel, Hiren (2007)  
Assistant Professor, Internal Medicine  
MBBS, 1996, Municipal Medical College, India
- Patel, Mayur (2008)  
Clinical Instructor, Internal Medicine  
M.B.B.S., 1999 PDM Medical College  
Amravati University, India
- Patterson, Mark (2005)  
Clinical Assistant Professor, Surgery  
B.A., 1986, East Tennessee State University (continued)

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Patton, C. M. (1980)  
Clinical Assistant Professor, Surgery  
B.S., 1965, Middle Tennessee State University  
M.D., 1966, University of Tennessee

Pearson, James M. (1981)  
Clinical Professor, Pediatrics  
B.S., 1973, East Tennessee State University  
M.D., 1976, University of Tennessee College of Medicine

Perkins, Aaron W. (1998)  
Clinical Assistant Professor, Family Medicine  
B.A., 1976, Belmont Abbey College  
D.P.M., 1995, University of Osteopathic Medicine

Perry, Thomas (2008)  
Clinical Assistant Professor, Internal Medicine  
M.D., 2002, American University of the Caribbean

Peterson, Eric W. (1989)  
Clinical Assistant Professor, Psychiatry & Behavioral Sciences  
B.A., 1967, Washington and Jefferson College  
M.D., 1971, Duke University Medical Center

Peterson, Steve (2005)  
Clinical Assistant Professor, Surgery  
B.S., 1983, University of Wisconsin  
M.D., 1998, Medical University of South Carolina

Pillinger, Lynn (1981)  
Clinical Professor, Internal Medicine  
B.S., 1972, Duke University  
M.D., 1977, Medical University of South Carolina

Pinell, Octavio J. (1989)  
Clinical Assistant Professor, Obstetrics and Gynecology  
B.S., 1978, Houston Baptist University  
M.D., 1982, Baylor College of Medicine

Polk, T. Allen (1999)  
Clinical Assistant Professor, Family Medicine  
B.A., 1968, Palmer College  
B.S., 1974, University of Florida, Gainesville  
M.D., 1982, Ross University

Pollitte, Jonathan (2002)  
Clinical Assistant Professor, Internal Medicine  
B.S., 1990, University of Kentucky  
Ph.D., 1995, University of Tennessee, Knoxville  
M.D., 1999, ETSU Quillen College of Medicine

Ponder, Michael A. (2005)  
Clinical Assistant Professor, Internal Medicine  
B.S., 1984, Mars Hill College  
M.D., 1988, East Carolina University School of Medicine

Powers, Pius James A. (1994)  
Clinical Assistant Professor, Family Medicine  
M.D., 1978, Memorial University, Canada

Procter, Carol (2005)  
Clinical Assistant Professor, Internal Medicine  
B.S., 1970, Vanderbilt University (continued)

(continued) M.D., 2000, ETSU Quillen College of Medicine

Puram, Vijayalakshmi (2008)  
Assistant Professor, Internal Medicine  
MBBS, 1972, Guntur Medical College

Qayum, Salman (2008)  
Assistant Professor, Internal Medicine  
MBBS, 1994, Khyber Medical College, Pakistan

Quinn, Donald (1992)  
Clinical Associate Professor, Internal Medicine  
A.A.S., 1982, State University of New York  
B.A., 1984, Adelphi University  
M.D., 1988, American University of the Caribbean

Radford, James Michael (2003)  
Clinical Assistant Professor, Psychiatry & Behavioral Sciences  
B.A., 1985, University of Tennessee, Chattanooga  
M.D., 1990, ETSU Quillen College of Medicine

Rafalski, Matthew (2003)  
Clinical Assistant Professor (PT), Family Medicine  
B.S., 1992, Monmouth College, West Long Branch, New Jersey  
M.D., 1996, Johns Hopkins School of Medicine

Raichel, Michael W. (2003)  
Clinical Instructor, Family Medicine  
B.S., 1998, Alice Lloyd College  
D.O., 2002, Pikeville College School of Osteopathic Medicine

Ramu, Vijay (2002)  
Clinical Assistant Professor, Internal Medicine  
M.B.B.S., 1993, Seshadripuram Junior College

Randall, Gary (2000)  
Assistant Professor, Obstetrics and Gynecology  
B.A., 1979, M.S., 1982, and Ph.D., 1986,  
University of Tennessee

Raval, Abhijit (2008)  
Instructor, Internal Medicine  
MBBS, 2002, BJ Medical College, India

Raval, Brijesh (2008)  
Instructor, Internal Medicine  
MBBS, 1999, BJ Medical College, India

Reagan, David R. (1990)  
Clinical Professor, Internal Medicine  
B.S., 1978, East Tennessee State University  
Ph.D., 1982, and M.D., 1985, Vanderbilt University

Reddick, Lovett (1981)  
Clinical Assistant Professor, Surgery  
A.B., 1966, Self Memorial Hospital  
School of Medical Technology  
M.D., 1970, Bowman Gray School of Medicine

Regan, Judith J. (2004)  
Clinical Associate Professor  
M.D., 1979, University of Louisville  
M.B.A., 1998, Belmont University  
J.D., 2004, Nashville School of Law

- Reiff, Robert (2002)  
Clinical Assistant Professor, Obstetrics and Gynecology  
M.D., 1977, University of Tennessee
- Rhea, W.G., Jr. (2006)  
Clinical Assistant Professor, Surgery  
B.A., 1955, Vanderbilt University  
M.D., 1958, Vanderbilt University
- Richardson-Cox, Barbara (2002)  
Clinical Assistant Professor, Obstetrics and Gynecology  
B.A., 1973, M.D., 1990, University of California
- Rivers, Carole (1999)  
Clinical Assistant Professor, Psychiatry & Behavioral Sciences  
B.S., 1988, Appalachian State University  
M.D., 1992, East Carolina University
- Robins, Guy (2008)  
Clinical Assistant Professor, Family Medicine  
M.D., 1990, University of Arizona, Tucson
- Robbins, Sherry L. (2002)  
Clinical Assistant Professor (PT), Family Medicine  
B.S., 1984, East Tennessee State University  
M.D., 1991, ETSU Quillen College of Medicine
- Robertson, J. Leonard (1985)  
Adjunct Faculty, Obstetrics and Gynecology  
B.S., 1965, Union University  
M.S., 1967, and Ph.D., 1975, University of Tennessee
- Robertson, Julie S. (2002)  
Clinical Assistant Professor, Pathology  
B.S., 1991 David Lipscomb University  
M.D., 1997, University of Louisville, School of Medicine
- Robertson, Trey (2001)  
Clinical Assistant Professor, Surgery  
B.S., 1993, David Lipscomb University  
M.D., 1997, University of Louisville School of Medicine
- Rogers, Mailien (2009)  
Instructor, Internal Medicine  
BS, 2001, East Tennessee State University  
DO, 2006, West Virginia School of Osteopathic Medicine
- Rowell, Michael D. (1991)  
Clinical Associate Professor, Surgery  
B.S., 1982, University of Cincinnati  
M.D., 1986, Wright State University School of Medicine
- Runnels, Clay (2002)  
Clinical Assistant Professor, Obstetrics and Gynecology;  
Internal Medicine; Pediatrics  
B.S., 1993, Texas A&M University  
M.D., 1997, University of Texas Southwestern Medical School
- Sabri, Safia (2002)  
Clinical Assistant Professor, Psychiatry & Behavioral Sciences  
M.B.B.S., 1983, Fatima Jinnah Medical College, Pakistan
- Sadik, A. R. (2007)  
Assistant Professor, Internal Medicine  
BA, 1955, Central Secondary School (continued)
- (continued) MBChB, 1963, Bagdad University Medical School
- Saha, Tapasi (2008)  
Assistant Professor, Internal Medicine  
MBBS, 1988, Mymensingh Medical College, Bangladesh
- Samuel, Dennis C. Jr. (2002)  
Clinical Assistant Professor, Family Medicine; Surgery  
B.S., 1987, Washington and Lee University  
M.D., 1992, Medical College of Virginia
- Schafer, Liudmila (2009)  
Instructor,  
MD, 2003, Grodno Re Internal Medicine Regional Hospital
- Scharfstein, Benjamin (2002)  
Clinical Assistant Professor, Surgery  
B.S., 1994, Vanderbilt University  
M.S., 1998, Memphis College of Medicine
- Schmidt, Lawrence W. (1990)  
Clinical Assistant Professor, Surgery  
Clinical Associate Professor, Internal Medicine  
B.S., 1971, St. Louis University  
M.D., 1974, University of Tennessee College of Medicine
- Schoondyke, Jeffrey (2006)  
Clinical Assistant Professor, Internal Medicine  
B.S., 1992, Northern Arizona University  
MPH, 1995, University of Oklahoma  
M.D., 1999, St. Georges University
- Schubert, Robert L. III (1999)  
Clinical Assistant Professor (PT), Family Medicine  
B.S., 1991, Denison University, Granville, Ohio  
M.D., 1995, Medical College of Ohio, Toledo, Ohio
- Schweitzer, Janice (2000)  
Clinical Assistant Professor, Family Medicine  
B.A., 1978 and M.D., 1979, University of Missouri
- Scott, Thomas (2008)  
Clinical Assistant Professor, Surgery  
B.A., 1975, M.D., 1978, University of Nebraska  
M.P.H., 1985, Harvard College
- Scruggs, Katherine L. (2001)  
Clinical Assistant Professor, Family Medicine; Surgery  
B.A., 1987, University of Virginia  
M.D., 1992, Medical College of Virginia
- Sellers, Matthew (2007)  
Assistant Professor, Internal Medicine  
BA, 1985, University of Tennessee  
MD, 1991, Medical College of Georgia
- Shafer, Brian (2008)  
Clinical Instructor, Family Medicine  
D.O., 2006, WV School of Osteopathic Medicine
- Shahbazi, Nasser (1980)  
Clinical Professor Surgery  
M.D., 1948, University of Tehran College of Medicine, Iran

- Sharkey, Kevin J. (1990)  
Clinical Assistant Professor, Psychiatry & Behavioral Sciences  
B.A., 1974, New York University  
M.A., 1976, Fairleigh Dickinson University  
Ph.D., 1982, University of Southern Mississippi
- Shereef, Ramadan (2008)  
Clinical Assistant Professor, Internal Medicine  
M.D., 1994, Ain Shams University, Egypt
- Sherman, Deborah D. (1993)  
Clinical Associate Professor, Surgery  
M.D., 1986, ETSU Quillen College of Medicine
- Shin, Sonyo (2008)  
Clinical Assistant Professor, Internal Medicine  
M.D., 1998 Ewha Women's University SOM, Seoul, Korea
- Shine, James William (1996)  
Clinical Assistant Professor, Family Medicine  
M.D., 1996, University of Alabama School of Medicine
- Shine, Susanne Mayer (1997)  
Clinical Assistant Professor, Family Medicine  
M.D., 1987, University of Alabama School of Medicine
- Shipley, James M. (2005)  
Clinical Assistant Professor (PT), Family Medicine  
B.S., 1994, East Tennessee State University  
M.D., 1998, ETSU Quillen College of Medicine
- Short, John A. (1996)  
Clinical Assistant Professor, Family Medicine  
B.S., 1989, M.D., 1993, University of Tennessee
- Shulruff, Steven (2008)  
B.S., 1969, University of Wisconsin  
M.D., 1975, Chicago Medical School
- Sibley, David (1990)  
Clinical Associate Professor, Pathology  
B.A., 1980, M.D., 1984, University of Virginia
- Silasi, Ovidiu-Gabriel (2002)  
Clinical Assistant Professor, Internal Medicine  
M.D., 1995, University of Medicine and Pharmacy,  
Timisoara, Romania
- Simmons, John (2008)  
Associate Professor, Internal Medicine  
BS, 1995, Marshall University  
DO, West Virginia School of Osteopathic Medicine
- Simpson, Bert R. (2004)  
Clinical Assistant Professor, Psychiatry & Behavioral Sciences  
B.A., 1979, Grinnell College, Iowa  
M.D., 1985, University of Kansas
- Skelton, Barbara J. (1992)  
Clinical Assistant Professor, Pediatrics  
B.A., 1981, University of Tennessee at Chattanooga  
M.D., 1985, ETSU Quillen College of Medicine
- Smiddy, Joseph F. (1976)  
Adjunct Professor, Internal Medicine (continued)
- (continued) B.A., 1964, University of Virginia  
M.D., 1967, University of Virginia Medical School
- Smith, Davis (2001)  
Adjunct Faculty, Psychiatry and Behavioral Sciences  
B.A., 1977, Wake Forest University  
M.A., 1991, Appalachian State University  
Ph.D., 1995, University of Memphis
- Smith, Ken W. (1989)  
Clinical Assistant Professor, Surgery  
B.A., 1978, University of Alabama  
M.D., 1982, Emory University School of Medicine
- Smith, Stephen (1997)  
Clinical Assistant Professor, Psychiatry & Behavioral Sciences  
Ph.D., 1977, University of Tennessee  
D.O., 1984, University of Health Sciences  
College of Osteopathic Medicine
- Smith, William D. (1991)  
Clinical Assistant Professor, Surgery  
B.S., 1978, Emory and Henry College  
M.D., 1982, West Virginia University School of Medicine
- Snider, Ralph (2007)  
Assistant Professor, Internal Medicine  
BS, 1986, Andrew University  
MD, 1990, Ohio State University
- Soike, David R. (1984)  
Clinical Professor, Pathology  
B.S., 1974, Valparaiso University  
M.D., 1979, Medical College of Ohio
- Spannuth, Clarence L., Jr. (1979)  
Clinical Professor, Internal Medicine  
B.S., 1969, M.D., 1973, Pennsylvania State University  
Milton S. Hershey Medical Center
- Srinath, Manoj (2003)  
Clinical Assistant Professor, Family Medicine  
Bachelor of Medicine ad Surgery, 1990,  
Bangalore Medical College, Bangalore, India  
Masters in Epidemiology, 1991,  
M.D., 1995, Southern Illinois University School of Medicine
- Stano, George, Jr., (2004)  
Clinical Assistant Professor, Surgery  
B.A., 1975, Monmouth College  
D.P.M., 1984, New York College of Podiatry
- Steffey, Philip (1998)  
Clinical Instructor, Psychiatry and Behavioral Sciences  
B.A., 1983, Carson-Newman College  
M.Div., 1987, Southern Baptist Theological Seminary  
M.S.W., 1994, East Carolina University
- Stern, H. Patrick (1999)  
Professor, Pediatrics  
B.S., 1970, University of Notre Dame  
M.D., 1974, Case Western Reserve
- Stewart, David (2008)  
Assistant Professor, Internal Medicine (continued)

(cont.) PharmD, 2003, Campbell University School of Pharmacy

Stewart, James (2006)

Senior Research Scientist, Biological Sciences  
A.B., 1967, Denison University  
M.S., 1970, University of Missouri  
Ph.D., 1976, University of California-Berkeley

Stiltner, Lynetta L. (2005)

Clinical Instructor, Family Medicine  
B.S., 1997, Pikeville College  
D.O., 2003, Pikeville College of Osteopathic Medicine

Stirman, Edward M. (1993)

Clinical Assistant Professor, Family Medicine  
M.D., 1975, Southwestern Medical School

Strickland, Katherine (2005)

Clinical Instructor, Pediatrics  
B.S., 2000, M.P.H., 2002, Georgia Southern University

Stone, Michael (2006)

Associate Professor/Director, Human Performance Lab,  
Kinesiology, Leisure and Sports Sciences  
B.S., 1970, Florida Technological University  
M.S., 1974, Tennessee Technological University  
Ph.D., 1977, Florida State University

Sullivan, Michael J. (1985)

Clinical Professor, Internal Medicine  
M.D., 1979, Mount Sinai School of Medicine

Sundaram, Aiswarya (2008)

Instructor, Internal Medicine  
MBBS, 2003, Chennai Medical College, India

Swan, Forrest (2008)

Clinical Assistant Professor, Internal Medicine  
M.D., 1978, University of Illinois COM

Swarner, Orville W. (1994)

Clinical Associate Professor, Pediatrics  
B.A., 1961, Southern College  
M.D., 1965, Loma Linda University

Sweitzer, Donald E. (1993)

Clinical Assistant Professor, Surgery  
A.S., 1974, Macon Junior College  
B.S., 1978, Georgia College  
M.D., 1983, Medical College of Georgia

Taasan, Vicente C. (1993)

Clinical Assistant Professor, Internal Medicine  
B.S., 1970, and M.D., 1975,  
University of the Philippines

Talbert, Mark (2004)

Clinical Assistant Professor, Surgery  
B.S., 1994, M.D., 1999, Marshall University

Talley-Horne, Jill (2002)

Clinical Assistant Professor, Obstetrics and Gynecology  
B.S., 1987, East Tennessee State University  
M.D., 1993, ETSU Quillen College of Medicine

Tate, Glenn E. (1996)

Clinical Assistant Professor, Family Medicine  
M.D., 1981, University of Virginia School of Medicine

Taylor, Robert A. (1988)

Clinical Professor, Internal Medicine  
B.S., 1978, Davidson College  
M.D., 1982, Medical College of Georgia

Taylor, Tamarro (2006)

Clinical Associate Professor, Internal Medicine  
B.S., 1987, Virginia Commonwealth University  
M.D., 1992, Medical College of Virginia

Taylor, Tedford, S. (2000)

Clinical Associate Professor, Pediatrics  
B.S., 1971, East Tennessee State University  
M.D., 1974, University of Tennessee Center for Health Sciences

Teixeira, Otto (2009)

Associate Professor, Pediatrics  
M.D., University of Brazil

Tennison, Clifton (1999)

Clinical Professor, Psychiatry and Behavioral Sciences  
B.A., 1971, Baylor University  
M.D., 1979, Tulane University

Thigpen, James C., Jr. (1996)

Clinical Associate Professor, Pediatrics  
B.S., 1990, Medical University of South Carolina  
Pharm.D., 1992, Medical University of South Carolina

Thomas, Chadwick (2008)

Assistant Professor, Internal Medicine  
BS, 1997, University of Tennessee  
MD, 2001, East Tennessee State University

Thur de Koos, Paul (1989)

Clinical Professor, Surgery  
M.D., 1968, Universidad de Buenos Aires, Argentina

Toothman, Jane (1977)

Clinical Associate Professor, Family Medicine  
A.B., 1962, M.D., 1963, West Virginia University

Toth, James ((2008)

Assistant Professor, Internal Medicine  
BS, 1981, Youngstown State University  
DO, 1989, West Virginia School of Osteopathic Medicine

Trabue, Christopher (2008)

Clinical Instructor, Internal Medicine  
M.D., 2002, ETSU Quillen College of Medicine

Turnbull, James M. (1993)

Clinical Professor, Psychiatry and Behavioral Sciences  
Family Medicine  
M.B.B.S., 1961, M.R.C.S., 1961, L.R.C.P., 1961  
St. Mary's Hospital Medical School

Turner, Kenneth (2007)

Assistant Professor, Internal Medicine  
BS, 1987, Christian Brothers College  
MD, 1992, ETSU Quillen College of Medicine



- Umakantha, Kaggal (2002)  
Adjunct Professor, Internal Medicine  
M.B.B.S., 1965, Karnatak Medical College, Hubi, India  
M.D., 1975, Northwestern University
- Vardhana, Harsha (2008)  
Clinical Instructor, Internal Medicine  
M.B.B.S., 1997, Kempegowda Institute Bangalore, India
- Vaught, James E. (1996)  
Professor Emeritus, Psychiatry  
1957, B.S.; 1961, D.D.S.  
Indiana State University
- Velasco, Jose P. (2003)  
Clinical Assistant Professor, Family Medicine  
B.S., 1981, and M.D., 1985  
University of Santo Tomas, Philippines
- Verhegge, Ruth D. (1997)  
Adjunct Clinical Instructor, Psychiatry & Behavioral Sciences  
B.S., 1966, Florida State University  
M.M.S., 1973, Emory University
- Vermillion, Stanley (2000)  
Professor, Internal Medicine  
BA, 1960, MD, 1964, University of Kansas
- Vu, Duc Q. (2003)  
Clinical Assistant Professor, Family Medicine  
B.S., 1983, Purdue University  
M.D., 1987, University of Texan Medical School
- Vyas, N.S. (2006)  
Adjunct Professor, Internal Medicine  
M.B.B.S., 1968, University of Madras
- Wadzinski, James (2006)  
Clinical Instructor, Family Medicine  
B.S, 2002, M.D., 2004, Saba University, Netherlands
- Walker, Elaine S. (1992)  
Clinical Assistant Professor, Internal Medicine  
B.S., 1979, North Dakota State University  
Ph.D., 1988, University of North Carolina, Chapel Hill
- Walker, William (1999)  
Clinical Assistant Professor, Surgery  
B.S., 1978, Mercer University  
M.S., 1981, University of South Florida-Tampa
- Wallace, William J. (2004)  
Clinical Assistant Professor, Family Medicine  
B.A., 1986, Florida Southern College, Lakeland  
D.O., 1992, Kirksville College of Osteopathic Medicine
- Walters, Kim (2008)  
Clinical Instructor, Pediatrics  
B.S.N., 1993, East Tennessee State University  
M.S.N., 2002, University of Colorado
- Watson, Amy Thomas (1999)  
Clinical Assistant Professor, Internal Medicine  
B.S., 1988, Middle Tennessee State University  
M.D., 1992, University of Tennessee, Memphis
- Watson, David (1997)  
Clinical Assistant Professor, Surgery  
M.D., 1983, University of Arkansas
- Watson, Scott (1996)  
Clinical Assistant Professor, Surgery  
M.D., University of Arkansas Medical Sciences
- Way, Brian (2008)  
Clinical Assistant Professor, Family Medicine  
D.O., 1997, Texas College of Osteopathic Medicine
- Wegman, Frank (2006)  
Clinical Assistant Professor, Internal Medicine  
B.A., 1989, Indiana Wesleyan University  
M.D., 2000, Saba University
- Weigand, Clifford (2008)  
Associate Professor, Internal Medicine  
B.S., 1972, Ohio State University  
M.D., 1975 Medical College of Ohio
- Weir, Alva (2006)  
Adjunct Professor, Internal Medicine  
B.A., 1971, Southwestern University  
M.D., 1975, University of Tennessee
- Welch, D. Brent (1990)  
Clinical Professor, Internal Medicine  
B.S., 1980, David Lipscomb College  
M.D., 1984, University of Tennessee College of Medicine
- Wempe, Michael (2006)  
Adjunct Faculty, Pharmacology  
B.S., 1991, Hanover College  
M.S., 1993, and Ph.D., 1996, Miami University
- Wetherell, Kathleen B. (2006)  
Clinical Instructor, Pediatrics
- Whitaker, Jack H. (2004)  
Clinical Associate Professor, Internal Medicine  
B.S., 1975, and M.S., 1982,  
East Tennessee State University  
M.D., 1989, ETSU Quillen College of Medicine
- White, Sean (2006)  
Clinical Assistant Professor, Obstetrics and Gynecology  
B.S., 1987, M.D., 1991, East Carolina State University
- Whitener, Jacob W. Jr. (2007)  
Clinical Assistant Professor, Psychiatry & Behavioral Sciences  
B.A., 1979, Wake Forest University  
B.S., 1982, Lenoir-Rhyne College  
M.D., 1990, Bowman Gray School of Medicine
- Wigger, Mark (2008)  
Assistant Professor, Internal Medicine  
BA, 1978, University of Tennessee  
MD, 1984, ETSU Quillen College of Medicine
- Wilkinson, Mark J. (2005)  
Clinical Assistant Professor, Pediatrics  
B.S., 1989, Virginia Tech (continued)

(continued) M.D., 1993, University of Medicine and Dentistry of New Jersey

Williams, Gary S. (1993)  
Clinical Assistant Professor, Family Medicine  
B.A., 1971, Clinch Valley College  
M.D., 1979, Medical College of Virginia

Williams, James R. (1984)  
Clinical Assistant Professor (PT), Family Medicine  
B.S., 1977, Virginia Polytechnic Institute and State University  
M.D., 1981, Virginia Commonwealth University

Williams, Ronald L. (1984)  
Clinical Assistant Professor, Family Medicine  
B.S., 1977, Memphis State University  
M.D., 1981, University of Tennessee College of Medicine

Willocks, Angela (2001)  
Clinical Instructor, Pediatrics  
B.S.N., 1994, M.S.N, 1999, East Tennessee State University

Wilson, George Dean (1978)  
Clinical Professor, Internal Medicine  
Clinical Associate Professor, Psychiatry & Behavioral Sciences  
B.S., 1969, M.D., 1972, University of North Carolina

Wilson, James M. (1988)  
Clinical Assistant Professor, Surgery  
M.D., 1967, Medical College of Georgia

Wilson, Stephen K. (1994)  
Clinical Professor, Surgery  
B.A., 1962, Williams College  
M.D., 1966, University of Illinois

Wireman, Jill (1996)  
Clinical Assistant Professor, Pediatrics  
B.S., 1986, Duke University  
M.D., 1990, University of Kentucky

Wishart, Jill A. (2001)  
Clinical Instructor, Family Medicine  
B.A., 1984, State University of New York, Stonybrook  
M.A., 1986, Yeshiva University, New York, NY

Wood, James (1981)  
Clinical Associate Professor, Surgery  
M.D., 1966, University of Tennessee College of Medicine

Woodard, Mark (2000)  
Clinical Assistant Professor, Surgery  
B.S., 1988, David Lipscomb University  
M.D., 1992, ETSU Quillen College of Medicine

Wright, Kenneth (2007)  
Assistant Professor, Internal Medicine  
BS, 1987, University of Memphis  
MD, 1996, ETSU Quillen College of Medicine

Yacoub, George, (2008)  
Clinical Instructor, Internal Medicine  
M.D., 2002, Ain Shams University, Cairo, Egypt

Yao, Zhi Q. (2006)  
Clinical Associate Professor, Internal Medicine  
M.D., 1985, and Ph.D., 1991, Fourth Military Medical University, China

Yeh, David, M.D. (2006)  
Clinical Assistant Professor, Surgery  
B.A., 1994, University of New Orleans  
M.D., 1998, Medical College of Georgia

Yin, Deling (2008)  
Clinical Assistant Professor, Internal Medicine  
M.D., 1987 Taishan Medical College, Shandong  
Ph.D., 1995 Shanghai Medical University

Yong, J. Nuri (1982)  
Clinical Professor, Psychiatry and Behavioral Sciences  
M.D., 1952, Seoul National University School of Medicine

Young, Leigh Anne (2006)  
Clinical Assistant Professor, Internal Medicine  
B.S., 1986, Tennessee Tech University  
M.D., 1990, ETSU Quillen College of Medicine

Youssef (Nassour), Dima (2008)  
Instructor, Internal Medicine  
MD, 2003, Lebanese University, Lebanon

Zajonc, Tim (2004)  
Clinical Assistant Professor, Surgery  
B.A., 1991, Lamar University  
M.D., 1995, University of Texas Southwestern Medical School

Zemichael, Dawit (1999)  
Clinical Assistant Professor, Psychiatry & Behavioral Sciences  
B.S., 1980, and M.S., 1982, Howard University  
M.D., 1991, London University Medical College

Zerpeda, Fernando (2004)  
Clinical Assistant Professor, Anesthesiology and Surgery  
B.A., 1989, Christian Brothers University  
M.D., 1993, ETSU Quillen College of Medicine

*Class of 2009**Hometown and Initial Postgraduate Residency Position*

Abdullah, Shivon Nuri Nashville, TN Surgery/Urology University of Oklahoma COM Oklahoma City, OK	Byrom, Abbie Renee Tullahoma, TN Pediatrics University of Wisconsin Madison, WI	Frye, Courtney Tyler Ooltewah, TN Pediatrics Palmetto Health Richland Columbia, SC
Al-Khatib, Saad Aldin Bristol, TN Emergency Medicine Wake Forest Baptist Medical Center Winston-Salem, NC	Campbell, Emily Olmstead Clifton, VA Family Medicine East Tennessee State University Bristol, TN	Gallagher, Erin Elizabeth Maryville, TN Obstetrics/Gynecology East Tennessee State University Johnson City, TN
Alford, Terri Danielle Memphis, TN Internal Medicine Wake Forest Baptist Medical Center Winston-Salem, NC	Chambers, Michael James Oneida, TN Orthopaedic Surgery Marshall University School of Medicine Huntington, WV	Garcia, Ron Torregosa Oak Ridge, TN Internal Medicine University of Southern California Los Angeles, CA
Anderson, Steven Michael Nashville, TN Internal Medicine Naval Medical Center Portsmouth, VA	Columbia, Jonathan Lawrence Cleveland, TN Transitional Year Madigan Army Medical Center Tacoma, WA	Gibson, Jennifer Diane Kingsport, TN Pedicatrics East Tennessee State University Johnson City, TN
Beddies, John William Paris, TN Urology University of Tennessee COM Knoxville, TN	Combs, Joshua Charles Maryville, TN Obstetrics/Gynecology San Antonio USHEC Lackland Air Force Base, TX	Gillies, Robin Lee Reliance, TN General Surgery Mercer University School of Medicine Macon, GA
Bessom, Bethany Ann Mayes Alcoa, TN Pediatrics Greenville Hospital System-USC Greenville, SC	Conatser, Carrie Beth Cunningham, TN Obstetrics/Gynecology East Tennessee State University Johnson City, TN	Goldman, Matthew Patrick Knoxville, TN General Surgery Wake Forest Baptist Medical Center Winston-Salem, NC
Boncek, Christina Loyanne Farragut , TN Emergency Medicine Wright State University-Boonshoft SOM Datyon, Ohio	Cropsey, Christopher Lewis Mt. Juliet, TN Anesthesiology Vanderbilt University Medical Center Nashville, TN	Griffith, Kayla Faith McMinnville, TN General SurgeryWake Forest Baptist Medical Center Winston-Salem, NC
Bradbury, Kristin Lee Knoxville, TN Obstetrics/Gynecology University of Tennessee COM Chattanooga, TN	Dabbs, Elizabeth Ann Jenkins Clinton, TN Internal Medicine Southern Illinois University SOM Springfield, IL	Groth, Jena Bowman Jamison Callaway, VA Psychiatry University of Virginia Charlottesville, VA
Brooksbank, Richard Dodd, Jr. Kingston, TN Emergency Medicine Palmetto Health-Richland Columbia, SC	Dabbs, Ryan Lewis Maryville, TN Orthopaedic Surgery Southern Illinois University SOM Springfield, IL	Gustafson, Sarah Lucille Kingsport, TN Emergency Medicine Brody School of Medicine Greenville, NC
Buckley, Michael Ryan Knoxville, TN General Surgery Wake Forest Baptist Medical Center Winston-Salem, NC	Donelson, Zakiya Memphis, TN Pediatrics Virginia Commonwealth University Richmond, VA	Hall, Nikol Erin Nashville, TN Internal Medicine University of Tennessee COM Memphis, TN

Jackson, Elizabeth Michele Unicoi, TN General Surgery East Tennessee State University Johnson City, TN	(continued) Emory University School of Medicine Atlanta, GA	(continued) Internal Medicine San Antonio USHEC Lackland Air Force Base, TX
Jackson, Erin Winn Knoxville, TN Internal Medicine University of Virginia Charlottesville, VA	Newman, Jaclyn Marie Waddey Nashville, TN Internal Medicine/Psychiatry East Tennessee State University Johnson City, TN	Snyder, Melissa Carol Jonesborough, TN Pediatrics East Tennessee State University Johnson City, TN
Kral, Lori Christine Knoxville, TN Anesthesiology University of Kentucky Medical Center Lexington, KY	Pafford, Bennett Wayne Johnson City, TN Internal Medicine/Psychiatry University of California-Davis Medical Center Davis, CA	Speight, Christine Carrejo Memphis, TN Psychiatry East Tennessee State University Johnson City, TN
Lenhard, Matthew Jeffery Corvallis, OR Obstetrics/Gynecology Palmetto Health Richland Columbia, SC	Pierce, Stephanie Renee Collierville, TN Obstetrics/Gynecology University of Tennessee College of Medicine Memphis, TN	Stigall, Landon Everett Boone, NC Internal Medicine East Tennessee State University Johnson City, TN Dermatology- Geisinger Health System Danville, PA
Lubsey, Erika Simone Clarksville, TN Obstetrics/Gynecology Meharry/Metro General Nashville, TN	Quraishi, Mohammed Imran Knoxville, TN Pathology East Tennessee State University Johnson City, TN	Suzuki, Keiko Bristol, TN Family Medicine East Tennessee State University Bristol, TN
McAbee, Bradley Allan Sylva, NC Family Medicine University of Tennessee Knoxville, TN	Rachael, Stephen Troy Knoxville, TN Family Medicine Naval Hospital Camp Lejeune, NC	Taliaferro, Rebecca Lee Rogersville, TN Obstetrics/Gynecology East Tennessee State University Johnson City, TN
McAuley, Ryan James Gray, TN Internal Medicine/Pediatrics Hospital of the University of Pennsylvania Philadelphia, PA	Rochelle, Katherine Ann Kingsport, TN Pediatrics University of Alabama Medical Center Birmingham, AL	Visconti, Kevin Charles Redwood City, CA Obstetrics/Gynecology University of Tennessee SOM Knoxville, TN
McCormick, Mary Russell Nashville, TN Family Medicine East Tennessee State University Bristol, TN	Sauceman, Jennifer Lea Newport, TN Pediatrics Wake Forest Baptist Medical Center Winston-Salem, NC	Watkins, LaTanja Maria Brentwood, TN Pathology Rush University Medical Center Chicago, IL
McCormick, William Andrew Nashville, TN Family Medicine East Tennessee State University Bristol, TN	Shipp, Kathryn Ellen Dallas, GA Pediatrics Carolinas Medical Center Charlotte, NC	Willett, Dwight James Kingston, TN Family Medicine John Peter Smith Hospital Fort Worth, TX
McKnight, Catherine Lindsay Chuckey, TN General Surgery Greenville Hospital System University of South Carolina SOM Greenville, SC	Sigmon, Justin Ray Asheville, NC Internal Medicine East Tennessee State University Johnson City, TN Dermatology Medical College of Georgia Augusta, GA	Williamson, Clifford Gray Newport, TN Internal Medicine East Tennessee State University Johnson City, TN
Neff, Matthew Charles Knoxville, TN Internal Medicine (continued)	Smith, William David Oak Ridge, TN (continued)	Worley, Rachel Jestrab Athens, TN Pediatrics Palmetto Health Richland Columbia, SC

*Class of 2010**Hometown and Initial Postgraduate Residency Position*

Alexandroni, Ariel McKinleyville, CA Physical Medicine/Rehabilitation Emory School of Medicine Atlanta, GA	(continued) Mountain Area Health Education Ctr Asheville, NC	(continued) Obstetrics/Gynecology University of Kentucky Medical Center Lexington, KY
Ambrosia, Jerome Victor Knoxville, TN Orthopaedic Surgery Marsh University School of Medicine Huntington, WV	Esiobu, Prince C Los Angeles, CA Surgery-Preliminary University of Tennessee Knoxville, TN	Hathaway, Jonathan William Kingsport, TN Pediatrics East Tennessee State University Johnson City, TN
Baird, Richard Taylor Chattanooga, TN Internal Medicine University of Utah Affiliated Hospitals Salt Lake City, UT	Ferguson, William Calvin Knoxville, TN Emergency Medicine University of Alabama Medical Center Birmingham, AL	Helton, Gregory Philip Chattanooga, TN Psychiatry University of North Carolina Hospital Chapel Hill, NC
Bradley, Patrick Durham Johnson City, TN Ophthalmology Texas A&M Scott & White Healthcare Temple, TX	Forsythe, Nicole Emiline Miami Beach, FL Physical Medicine/Rehabilitation University of North Carolina Hospital Chapel Hill, NC	Hobgood, Daniel Weston Thompson Station, TN Anesthesiology University of Alabama Medical Center Birmingham, AL
Browder, Megan Elizabeth Johnson City, TN December Graduate	Frame, Melinda Ann Rea Dyersburg, TN Obstetrics/Gynecology Memorial Health University Medical Center Savannah, GA	Hula, James Albert Lebanon, TN Family Medicine Eisenhower Army Medical Center Fort Gordon, GA
Brown, DeAnna Lynn Knoxville, TN Pediatrics Vanderbilt Medical Center Nashville, TN	Franklin, Mandy John Sparta, TN Family Medicine St. Vincents Medical Center Jacksonville, FL	Jenkins, Georganna Elizabeth Englewood, TN Family Medicine East Tennessee State University Bristol, TN
Carroll, Traci Reed Kingsport, TN Psychiatry East Tennessee State University Johnson City, TN	Freeman, David Marshall Brentwood, TN Psychiatry Virginia Commonwealth Health System Richmond, VA	Jennings, Abigail Leigh Franklin, TN Pediatrics University of Louisville Louisville, KY
Coleman, Catherine Jane Smithville, TN General Surgery Washington Hospital Center Washington, DC	Gallagher, Heather Elaine Decherd, TN Obstetrics/Gynecology Vanderbilt University Nashville, TN	Johnson, Susannah Evelyn Jonesborough, TN Medicine/Psychiatry East Tennessee State University Johnson City, TN
Dahl, David Ernest Oak Ridge, TN Anesthesiology University of Tennessee Knoxville, TN	Garland, Kathleen Shonagh Knoxville, TN Pediatrics Eastern Virginia Medical School Norfolk, VA	Jones, Nathaniel Lee Nashville, TN Obstetrics/Gynecology Mountain Area Health Education Ctr Asheville, NC
Embry, Scott Dwayne Nashville, TN Radiology University of Tennessee Knoxville, TN	Haneline, Amanda Dene Dickson, TN Obstetrics/Gynecology University of Tennessee Chattanooga, TN	Koerten, Jonathan James Sevierville, TN Emergency Medicine Eastern Virginia Medical School Norfolk, VA
England, Elizabeth Ann Cleveland, TN Obstetrics/Gynecology (continued)	Harris, Sarah Ann Chattanooga, TN (continued)	Lambert, Tabitha Anne Mt. Juliet, TN Pediatrics (continued)

(continued) University of Florida  
Jacksonville, FL

Litchfield, Norman Paul  
Johnson City, TN  
Psychiatry  
Duke University  
Durham, NC

Lovingood, Ginger Kate  
Maryville, TN  
Psychiatry  
Duke University  
Durham, NC

Martin, Jeffrey Wayne  
Columbia, TN  
Emergency Medicine  
Palmetto Health-Richland  
Columbia, SC

Mehta, Hardik  
Charlotte, NC  
Internal Medicine  
Wake Forest Baptist Medical Center  
Winston-Salem, NC

Meyer, David Stephen  
Oak Ridge, TN  
Internal Medicine  
UVM Fletcher Allen  
Burlington, VT

Millan-Pinzon, Sonia Isabel  
Chattanooga, TN  
Surgery-Preliminary  
East Tennessee State University  
Johnson City, TN

Mize, Evans Neal  
Pulaski, TN  
Internal Medicine  
East Tennessee State University  
Johnson City, TN

Orton, Charles Brandon  
Lawrenceburg, TN  
Internal Medicine  
University of Virginia  
Charlottesville, VA

Osei-Nkansah, Elsie  
Buffalo, NY  
Family Medicine  
Mountain Area Health Education Ctr  
Asheville, NC

Pacifico, Stephen Earl  
Maryville, TN  
Surgery  
University of Tennessee  
Knoxville, TN

Pham, Hao Duy  
Knoxville, TN  
Surgery Preliminary  
East Tennessee State University  
Johnson City, TN

Quraishi, Mohammed Imran  
Knoxville, TN  
Radiology  
University of Louisville,  
Louisville, KY

Radut, Gabriela  
Denver, NC  
Internal Medicine  
UVM Fletcher Allen  
Burlington, VT

Rigell, James Allen  
Oak Ridge, TN  
Psychiatry  
University of Wisconsin  
Madison, WI

Rose, Jennifer Ann  
Bristol, TN  
Pediatrics  
East Tennessee State University  
Johnson City, TN

Rosel, Georganna Michelle  
Kingsport, TN  
Emergency Medicine  
Duke University  
Durham NC

Sabri, Nadia Amber  
Johnson City, TN  
Pediatrics  
University of Texas  
Dallas, TX

Samples, Jessica Christine  
Nashville, TN  
Medicine/Psychiatry  
Medical University of South Carolina  
Charleston, SC

Slatton, Ty Aaron  
McMinnville, TN  
Internal Medicine Preliminary  
East Tennessee State University  
Johnson City, TN

Smith, Eric Davis  
Kodak, TN  
Family Medicine  
Mountain Area Health Education Ctr  
Asheville, NC

Stockton, Sherrill W  
Chattanooga, TN  
Emergency Medicine (continued)

(continued) Wake Forest Baptist  
Medical Center  
Winston-Salem, NC

Stump, Frank Ryan  
Morristown, TN  
Psychiatry  
East Tennessee State University  
Johnson City, TN

Sutherly, Kristopher Ryan  
Smithville, TN  
Emergency Medicine  
Southern Florida COM  
Tampa, FL

Tolan, Aaron David  
Johnson City, TN  
Medicine/Pediatrics  
Grand Rapids Medical Education  
Grand Rapids, MI

Tyson, Adam Jerome  
Cleveland, TN  
December graduate

Vance, Bryan Anderson  
Chattanooga, TN  
Emergency Medicine  
University of Tennessee  
Chattanooga, TN

vonWerssowetz, Katrina Marie  
Chattanooga, TN  
Family Medicine  
St. Vincents East  
Birmingham, AL

White, Candace LeAnne  
Johnson City, TN  
Surgery Preliminary  
Rhode Island Hospital Brown University  
Providence, RI

Whittington, Jennifer Marie  
Johnson City, TN  
General Surgery  
University of Kentucky Medical Center  
Lexington, KY

Wilson, Kelvin Sheray  
Woodlawn, TN  
Surgery-Neurological  
University of Florida  
Gainesville, FL

Wolfe, Rachel Mathilda  
Knoxville, TN  
Internal Medicine  
Medical University South Carolina  
Charleston, SC

*Class of 2011**Hometown and Primary Undergraduate Institution*

Abdullah, Kazeen Nuri Nashville, TN Tennessee State University	Connor, Randi Shae Church Hill, TN University of Tennessee-Knoxville	Kirk, Gabriela Alene Nolan Knoxville, TN University of Texas at Austin
Akkineni, Keerthi Nashville, TN Vanderbilt University	Derrick, Michael Ian Englewood, TN University of Tennessee-Knoxville	Lawson, Katherine Brook Erwin, TN University of Wisconsin-Madison
Albright, Jessica Deanne Jefferson City, TN Carson-Newman College	Dodd, William Scott Lynnville, TN Vanderbilt University	Layman, Matthew Scott Lynchburg, TN University of Tennessee-Knoxville
Ashley, Ferris Sloan Nashville, TN University of Georgia	Evans, Stephen Kraus Sweetwater, TN Skidmore College	Littman, Jessica Elizabeth Lebanon, TN Florida State University
Bartley, Jeremy Wayne Bluff City, TN Vanderbilt University	Furdge, Maurice Dundee, MS Alcorn State University	Mason, James Bradley Covington, TN University of Memphis
Benton, Darrell Allan Madisonville, TN Maryville College	Gaddipati, Vamsi Chandra Nashville, TN Vanderbilt University	McConnell, Phillip Daniel Martin, TN University of Tennessee-Martin
Bills, Collin Crutcher Tullahoma, TN Harding University	Gregory, Christen Nichole Cordova, TN Christian Brothers University	Miller, Erin Elizabeth Knoxville, TN University of Tennessee-Knoxville
Botros, Maikel Elia Chattanooga, TN University of Tennessee-Chattanooga	Hancock, Kari Knoxville East Tennessee State University	Nelson, Rachel Meredith Lookout Mountain, TN Emory University
Boyd, Jessica Paige Asheville, NC University of North Carolina- Asheville	Hawkins, Evan Elizabeth Piney Flats, TN University of Arkansas at Fayetteville	Nyberg, Brian Christopher Johnson City, TN Arizona State University
Brooks, Kiana Justine Nashville, TN Tennessee State University	Helton, Bernadette Marie Hixson TN University of Tennessee-Chattanooga	O'Hara, Christina Susana North Pole, AK United States Military Academy
Brooks, Timothy Ray Clarksville, TN University of Tennessee-Chattanooga	Hodges, Mallary Elizabeth Gleason, TN Vanderbilt University	Oliver, Matthew Maryville, TN East Tennessee State University
Bynum, Joseph Anthony Memphis, TN Rhodes College	Hollister, Stephen Keith Nashville, TN Wabash College	Pace, William Brandon Loyall, KY Morehead State University
Campbell, Victoria Anne Kissimmee, FL Cornell University	Howell, Laura Kristin Johnson City, TN Sewanee, The University of the South	Reardon, Belinda Meredith Greeneville, TN East Tennessee State University
Cardona, Kristin Graciana Celina, TN Transylvania University	Jackson, Jennifer Claire Maryville, TN University of Tennessee-Chattanooga	Ridley, Celia Janette Brownsville, TN University of Mississippi
Clouse, Amanda Leigh Clarksville, TN David Lipscomb University	Kindle, Brett Jeremy Kingsport, TN East Tennessee State University	Ross, Misty Joyce Wartburg, TN University of Tennessee-Knoxville

Ryals, Jessica Lynne  
Johnson City, TN  
East Tennessee State University

Seneker, Timothy James  
Knoxville, TN  
Furman University

Shaffer, Mimi Elizabeth  
Memphis, TN  
McGill University

Soike, Thomas Matthew  
Jonesborough, TN  
Vanderbilt University

Stancil, Stewart Alan  
Powhatan, VA  
James Madison University

Stewart, Allison Diane  
Knoxville, TN  
University of Tennessee-Knoxville

Thompson, James Austin  
Johnson City, TN  
University of North Carolina- Asheville

Vidosh, Jacqueline Danielle  
Knoxville, TN  
University of Tennessee-Knoxville

Waldrop, Larry Dale II  
Clarksville, TN  
Middle Tennessee State University

Wetherington, Brian Henry  
Maryville, TN  
Carson-Newman College

Whitt, Benjamin Joseph  
Johnson City, TN  
East Tennessee State University

Wilhoit, Brett Allen  
Johnson City, TN  
Presbyterian College

Winkler, Stuart Solomon  
Nashville, TN  
University of Tennessee-Chattanooga

Worsham, Lora Palmer  
Silver Point, TN  
University of Tennessee-Knoxville

Wu, Fangbai  
Johnson City, TN  
Vanderbilt University

Young, Jeanne Marie  
Soddy Daisy, TN  
Springfield College

Ziock, Jennifer  
Knoxville, TN  
Mills College





*Class of 2012**Hometown and Primary Undergraduate Institution*

Abelson, Blair Rose Chattanooga, TN Johns Hopkins University	Fifer, Kesha Linnette Memphis, TN University of Memphis	Matthews, Lindsey Estelle Lynchburg, VA Virginia Polytechnic Institute and State University
Barger, Katherine Graves Memphis, TN University of Tennessee-Chattanooga	Gill, Thomas Ward Jonesborough, TN Furman University	Moore, Jeffrey Ryan Drummonds, TN University of Tennessee-Knoxville
Beckwith, Michael Aaron Sparta, TN Tennessee Technological University	Harris, David Joseph Knoxville, TN University of Tennessee-Knoxville	Mullins, Amber Nicole Erwin, TN East Tennessee State University
Beeler, Bradley Wayne Knoxville, TN University of Tennessee-Knoxville	Hart, Stephanie Anne Johnson City, TN Milligan College	Oaks, James A. Cleveland, TN Lee University
Boy, Jonathan K Johnson City, TN Appalachian State University	Hensley, Timothy Ryan Burnsville, NC Univ. of North Carolina-Chapel Hill	Pate, Mariah Barker Knoxville, TN University of Florida
Bradley, Jeremy Gilliam Dickson, TN East Tennessee State University	Hickerson, James Willis Greeneville, TN East Tennessee State University	Patel, Reema Anil Clinton, TN East Tennessee State University
Bundon, Lesley Blake Knoxville, TN Carson-Newman College	Hutchison, Jessica Lynn Maynardville, TN Vanderbilt University	Pickell, Jeremy Andrew Knoxville, TN University of Tennessee-Knoxville
Cline, Isaac William Lenoir City, TN East Tennessee State University	Iwueke, Chidinma Ijeoma Antioch, TN University of Tennessee-Knoxville	Price, Dustin Michael Johnson City, TN Milligan College
Deering, James P. Mentor, OH Miami University-Oxford	Jenkins, Kevin Brice Spring Hill, TN Strayer University	Reece, David Scott Elizabethton, TN University of Tennessee-Knoxville
Dudley, Paige Knoxville, TN Furman University	Khambaty, Maleka Johnson City, TN East Tennessee State University	Reno, Justin Carson Eckhardt Hendersonville, TN University of Tennessee-Knoxville
Duncan, Amy Rebecca Vonore, TN David Lipscomb University	Lauhan, Rahul Johnson City, TN Vanderbilt University	Robertson, Shawn Thomas Powell, TN University of Tennessee-Knoxville
Easparam, Sarah Atchram Ooltewah, TN University of Chattanooga	Leinhart, James August Nashville, TN University of Vermont	Ross, Jason Howard Memphis, TN University of Texas at Austin
Edwards, Megan Danielle Jonesborough, TN University of Tennessee-Knoxville	Loggins, Erin Beth Nashville, TN Rice University	Sabri, Aysha Zara Johnson City, TN East Tennessee State University
Ernest, Mark Wayne Johnson City, TN North Georgia College and State Univ.	Master, Vivak Mahendra Dickson, TN Middle Tennessee State University	Schneibel, Erik Joachim Maryville, TN Vanderbilt University
Farley, Heather Ann Johnson City, TN Western Carolina University	Mather, Jon Seth Kingsport, TN University of Kentucky	Scott, Robert Christopher Eads, TN Christian Brothers University

Shea, James Ryan  
Seattle, WA  
Washington University in St. Louis

Thomas, Amy  
Brentwood, TN  
Vanderbilt University

Watkins, Casey Elizabeth  
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University of North Carolina at Chapel Hill

Sipe, Adam Landon  
Newton, NC  
Univ. of North Carolina-Chapel Hill

Torres, Joel Henry  
White Pine, TN  
University of Tennessee-Knoxville

Weatherall, Timothy Joseph  
Morristown, TN  
University of Tennessee-Knoxville

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Pikeville, TN  
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Turner, Angel Marie  
Jonesborough, TN  
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Yates, Angela Davis  
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Sorah, Andrew Brett  
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Warren, Andrew Cooper  
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*Class of 2013**Hometown and Primary Undergraduate Institution*

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Bailey, Benjamin Tyler Greeneville, TN King College	Gibson, Robert B Goodlettsville, TN Belmont University	Musgrave, James Dempsey Lenoir City, TN Hillsdale College
Barter, Jason Arden, NC Clemson University	Hall, Katherine Chilton Knoxville, TN Gordon College	Negrotto, Sara Michelle Kingsport, TN East Tennessee State University
Bell, Jennifer Lauren Franklin, TN David Lipscomb University	Hamilton, Neil Knoxville, TN University of Texas at El Paso	Nolen, Avery Laton Memphis, TN University of Tennessee-Knoxville
Black, Kendra LuShan Jamestown, TN East Tennessee State University	Hancock, Christie Leigh Memphis, TN Middle Tennessee State University	Parsons, Andrew Greeneville, TN University of Tennessee-Knoxville
Blevins, Ashley Nicole Elizabethton, TN East Tennessee State University	Henley, David Christopher Clarksville, TN Austin Peay State University	Parton, Jessica Renee Jefferson City, TN David Lipscomb University
Bossert, Frederick Robert Nashville, TN David Lipscomb University	Hensley, Robie Theodore Chuckey, TN University of Tennessee-Knoxville	Patel, Amit Sharad Nashville, TN Vanderbilt University
Broyles, Bradley Keith Kingsport, TN East Tennessee State University	Hobdy, Danielle Marie Gallatin, TN University of Tennessee-Chattanooga	Pearson, Ron Hunter Knoxville, TN University of Tennessee-Knoxville
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Cullowhee, NC  
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Smith, Christine Moore  
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