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INTRODUCTION
The James H. 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 community colleges, and 26 technology centers, enrolling more than 80 percent of all Tennessee students attending public institutions of higher education. 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.

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, aca-
demic, 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 le-
gitimate educational interest if the official needs to re-
view an education record in order to fulfill his or her pro-
fessional 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 Tennes-
see 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 con-
ferred (including dates), hometown and residency place-
ment 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
submitted the last day of the term a student enrolls would remain in effect until the
completed each academic year. A form submitted the last
term a student enrolls would remain in effect until the
student re-enrolls.

Campus Security Report

East Tennessee State University makes available to pro-
spective students and employees the ETSU Security In-
formation 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 Uni-
versity, Department of Public Safety, Box 70646, John-
son City, TN 37614-1702. The report can be accessed on
the Internet at:

Tobacco-Free Campuses

East Tennessee State University promotes a healthy,
sanitary environment free from tobacco smoke and to-
bacco-related debris. The ETSU faculty, staff, students,
and administration acknowledge that long-term health
hazards may accrue to people who use tobacco products
or who are subjected to second-hand smoke. The univer-
sity’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 prod-
ucts 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, re-
gardless of whether classes are in session. Violations of
the policy will be dealt with in a manner that is consis-
tent with university procedures. There shall be no repri-
sals against anyone reporting violations of this policy.

Misrepresentation of Academic
Credentials

It is a Class A misdemeanor to misrepresent academic
credentials. A person commits the offense of misrepre-
sentation of academic credentials who, knowing that the
statement is false and with the intent to secure employ-
ment at or admission to an institution of higher educa-
tion 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 diplo-
mas from an accredited institution of higher education;
(2) Has successfully completed the required coursework
for and has been awarded one or more degrees for diplo-
mas from a particular institution of higher education;
or
(3) Has successfully completed the required coursework
for and has been awarded one or more degrees for diplo-
mas 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 to students 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.
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
• Oak Ridge Associated Universities
• The Council of Southern Graduate Schools
• The Southern Conference

Vision Statement
To become the best regional university in the country.

Mission Statement/Institutional Purpose
East Tennessee State University strives to create a community of learning that actively advances the fundamental values of higher education - the free interchange of ideas, curiosity and the desire for learning, critical thinking and self-reflection, ethical behavior, academic freedom, and appreciation of human diversity. Every academic program and support unit at ETSU contributes to the creation of this community. The university places primary emphasis on student learning through effective and innovative teaching by faculty, working in partnership with administration and staff. It seeks to promote students' intellectual and social development by providing academic programs and co-curricular opportunities that meet high standards of quality.

ETSU embraces its regional setting and proudly reflects its traditional roots and Appalachian heritage. The university actively recruits well-qualified undergraduate and graduate students from throughout Tennessee, especially from Northeast Tennessee and adjacent states. In addition, it supports selected programs that attract students from across the nation as well as from other countries. The university makes educational opportunities available to all eligible people without regard to age, gender, color, race, religion, national origin, disability, veteran status, or sexual orientation.

The university pursues community partnerships that will both enhance its institutional effectiveness and serve the region. It places special emphasis on community-based and interdisciplinary learning. ETSU is a leader in improving the intellectual, cultural, economic, political, social, and health environment of Northeast Tennessee and the Southern Appalachian region. The university demonstrates special commitment to enhancing P-16 education, workforce development, civic responsibility, uses of technology, and providing distinctive educational service and research appropriate to its mission.

ETSU offers programs related to five areas: arts and sciences, business, education, health sciences, and technology. It affirms the value of liberal education for all undergraduate students and offers programs of study leading to expertise in the arts and sciences and selected professional fields. The university places a distinctive emphasis on improving student competence in writing, oral communication, and using information technology. It strives to address the needs of gifted students seeking greater educational challenges and nontraditional students returning to the classroom. ETSU is committed to providing a rich campus life, offering a variety of residential opportunities and student activities, and supporting excellent intercollegiate and intramural athletic programs.

The university is recognized for its unique focus on the health sciences. ETSU's Division of Health Sciences, composed of the colleges of Medicine, Nursing, Pharmacy, Public Health, and Clinical and Developmental Health Sciences seeks to support the health and wellness of the people of Southern Appalachia, with special emphasis on meeting the needs of rural populations. The university is committed to providing programs that achieve distinctive levels of regional and national recognition, to providing a variety of delivery systems (including online) to enhance access, and to becoming increasingly comprehensive in its focus on health sciences through expanding its inventory of undergraduate and graduate programming.

ETSU offers graduate programs to meet the needs of its student population and extensive service region. These programs award master's degrees in most liberal arts disciplines and technical and professional fields. The university awards doctoral degrees in education and in se-
lected disciplines that reflect its health sciences mission.

The university is committed to improving the availability and quality of programming for individuals seeking educational opportunities beyond the Johnson City campus and via the Internet. ETSU also seeks to use emerging technologies to enhance the quality of instruction it provides to all of its students.

As a doctoral research-intensive university, ETSU is committed to teaching based in scholarship and to advancing programs of research and creative activity that improve the quality of life in the region, the state, the nation, and the world. The university seeks to provide an environment in which faculty, students, and staff are encouraged to inquire and to produce and disseminate the highest quality scholarly and creative work. To sustain and enhance this environment, ETSU seeks to secure financial support for research and creative programs through partnerships with broader communities, through effective management, and through aggressive pursuit of extramural support and creative entrepreneurial initiatives.

East Tennessee State University strives to achieve optimal efficiency in its use of resources while always seeking to offer instructional, research, and public service programs of the highest quality. The university recognizes that employees are its most valuable resource and students its most important constituents. Putting people first is the foremost value guiding ETSU’s operations.

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.

**ETSU Strategic Goals for the 2005-2010 Planning Cycle**

1. Demonstrate leadership for our region by
   • promoting and enhancing P-16 education
   • enhancing workforce development for the health professions
   • establishing successful technology-based start-up and spin-off companies through the ETSU Innovation Laboratory
   • enhancing students’ active development of civic responsibility
   • pursuing the use of advanced technologies, and
   • expanding externally-funded research.

2. Enhancing the rate and diversity of participation in higher education by
   • increasing the rate of participation of targeted student populations, and
   • designing and implementing a multi-variant review model for consonance between student and/or employer demand.

3. Demonstrate quality of programs and services by
   • implementing campus-wide quality institutional effectiveness initiatives,
   • providing general education, academic programs and co-curricular opportunities that meet high standards of quality
   • enhancing civic responsibility and student engagement,
   • recruiting, retaining, and developing faculty and staff diversity,
   • increasing student retention and persistence to graduation, and
   • continued implementation of our SACS Quality Enhancement Plan for student success.

4. Demonstrate successful management of resources by
   • expanding use of nationally recognized databases or benchmarking tools to inform resource management,
   • increasing awareness and commitment to philanthropic fund-raising projects,
   • promoting entrepreneurial and partnership initiatives to attain additional resources, and
   • striving to achieve optimal efficiency in its use of resources.
JAMES H. QUILLEN COLLEGE OF MEDICINE

The James H. 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 James H. 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 James H. Quillen College of Medicine has developed the Rural Primary Care Track (RPCT). The RPCT is one of seven unique educational programs initiated nationwide through a grant provided by the W. K. Kellogg Foundation's Community Partnership Program. ETSU's Division of Health Sciences competed among 111 institutions and was chosen to receive a grant to develop academic community-based primary care health centers for training 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 environment 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 Services: 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 every modern teaching tool and convenience. 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 TriCities (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**)

**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 service and promotional programs. Services encompass print, display, and digital media: high quality color copy-
Admission to the East Tennessee State University James H. 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 endeavor 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 behaviors. 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 East Tennessee State University James H. 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.

Required Subjects

<table>
<thead>
<tr>
<th>Subject</th>
<th>Semester Hours</th>
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<tbody>
<tr>
<td>Chemistry (with labs)</td>
<td></td>
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<tr>
<td>- General</td>
<td>8</td>
</tr>
<tr>
<td>- Organic</td>
<td>8</td>
</tr>
<tr>
<td>Physics (with labs)</td>
<td>8</td>
</tr>
<tr>
<td>Biology (with labs)</td>
<td>8</td>
</tr>
<tr>
<td>Communication Skills</td>
<td>9</td>
</tr>
<tr>
<td>Elective Courses</td>
<td>49</td>
</tr>
<tr>
<td><strong>TOTAL</strong></td>
<td><strong>90</strong></td>
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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 2010 entering class may submit competitive scores from any administration of the MCAT taken from April 2007 through September 2009.

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. 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.

Beginning with the 2009-2010 application year, Quillen College of Medicine will be a participant in the AMCAS letters project. AMCAS letters is a centralized service that enables medical schools to receive all letters of recommendation/evaluation electronically via the American Medical College Application Service (AMCAS), and enables applicants to have their authors send all letters of recommendation/evaluation to be considered by schools participating in this service to AMCAS rather than to each school. 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**

The James H. 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 no-
tice 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, Extradited, Re-manded, 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.
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-
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 Fed-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.

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 chosen by the federal government for verification, a student must submit a signed copy of the base years 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 during in-school or deferment periods pays the interest. Because the federal government guarantees repayment, 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.
Beginning July 1, 2006 the federal government also has available a Federal Grad Plus Loan. These loans have no interest subsidy and interest also accrues if not paid by the borrower. The interest rate is fixed at 8.5 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.

Alternative Loans are credit-based and can fill the gap left, if any, by the Stafford loan programs. These loans have variable rates, with no cap on the interest that accrues during in-school and deferment periods. Lenders may reject loan applications due to an individual’s poor credit history. Late payments on accounts and high credit card debt can hinder your ability to obtain necessary loans.

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.

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.

**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. James H. 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)

Application Fee ................................................................. $50
Charged all applicants with the submission of requested supplementary information.
Do not send this fee unless requested!

Class Reservation Deposit .................................................. $100
(applied to first semester tuition)

College of Medicine Tuition (2008-2009)
(Additional fees required for summer term in the junior year)

Tennessee Residents (per semester) ....................................... $10,592
Nonresidents (per semester) ............................................... $21,591

Books, Supplies, Journals and Instruments

First year (estimated) .......................................................... $1,360
Subsequent years ............................................................. $0-$1,025

Microscope Rental ............................................................ $250

Medical Bag and Instruments ................................................ $700

Other Fees, Expenses

Transcripts ........................................................................ No charge

Health Insurance (estimated annual) ....................................... $1,106

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

Step I & Step II (each) ......................................................... $480

Other Required Fees (per semester) ..................................... $449
College of Medicine Degrees

The James H. 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.

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 James H. Quillen College of Medicine curriculum is designed to assist students in gaining the fundamental information, 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 to ensure each student has an adequate general medical knowledge base, the ethical and other professional dimensions required of the physician, and appropriate attitudes, skills and problem-solving abilities.

1. The graduate has interpersonal skills that facilitate professionally appropriate and empathic relationships with patients and families, as well as effective collaborations with other health care professionals.

2. The graduate is skillful in obtaining, organizing and interpreting relevant information from patients, investigations and other sources to make clinical decisions effectively and deliver optimal health care.

3. The graduate is able to recognize common problems, rationally investigate as needed, and effectively implement evidence-based solutions.

4. The graduate is skillful in performing those procedures designated as appropriate for the level of training and understands the scientific and technical concepts for these procedures.

5. The graduate is knowledgeable about health promotion and disease prevention, and is able to identify and reduce risk factors that contribute to the major causes of morbidity and mortality across the life span.

6. The graduate provides healing guidance that demonstrates an appreciation of the many factors that influence health, disease and disability, beyond those of a biological nature.

7. The graduate demonstrates commitment to life-long learning, achieving personal and professional excellence, an awareness of his/her limitations in knowledge and skills, and responds appropriately to constructive criticism.

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. 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. For example, in the Medical Human Gross Anatomy and Embryology course, when students are studying the abdomen, they will be learning how to examine the abdomen in the Physical Examination course. 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, the Virology portion of Microbiology, and The Practice of Medicine, (which is primarily a course in pathophysiology). 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 on the medical services of the affiliated hospitals and in physician offices. The Generalist Track is composed of required clerkships of eight weeks each in Family Medicine, Internal Medicine, Obstetrics/Gynecology, Pediatrics, Psychiatry and Surgery. The Rural Primary Care Track, in addition to clerkships of eight weeks each in Surgery and Internal Medicine, incorporates a 16-week Rural Primary Care Track Clerkship in addition to six-week clerkships in Pediatrics and Psychiatry and four weeks in Obstetrics/Gynecology. For students matriculating in Fall 2009, modifications to the third-year curriculum are anticipated to include a six-week community medicine clerkship during which stu-

dents will live and work in a smaller community. At the same time the Rural Primary Care Track clerkship will decrease to twelve weeks duration.

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 James H. 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
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.
### Academic Calendar 2009-2010 (subject to change)

#### Basic Sciences

<table>
<thead>
<tr>
<th>First Semester</th>
<th>First Year</th>
<th>Second Year</th>
</tr>
</thead>
<tbody>
<tr>
<td>Orientation (RPCT)</td>
<td>TBA</td>
<td>n/a</td>
</tr>
<tr>
<td>Orientation (All)</td>
<td>Tue-Fri, July 28-31, 2009</td>
<td>n/a</td>
</tr>
<tr>
<td>White Coat Ceremony</td>
<td>Fri, July 31, 2009</td>
<td>n/a</td>
</tr>
<tr>
<td>Classes Begin</td>
<td>Mon, August 3, 2009</td>
<td>Mon, August 3, 2009</td>
</tr>
<tr>
<td>Labor Day Holiday</td>
<td>Mon, September 7, 2009</td>
<td>Mon, September 7, 2009</td>
</tr>
<tr>
<td>Preceptorship Week</td>
<td>n/a</td>
<td>Mon-Fri, October 5-9, 2009</td>
</tr>
<tr>
<td>Fall Recess</td>
<td>Sat-Tue, October 17-20, 2009</td>
<td>Sat-Tue, October 10-13, 2009</td>
</tr>
<tr>
<td>Thanksgiving Recess</td>
<td>Thu-Sun, November 26-29, 2009</td>
<td>Thu-Sun, November 26-29, 2009</td>
</tr>
<tr>
<td>Classes End</td>
<td>Wed, December 23, 2009</td>
<td>Fri, December 11, 2009</td>
</tr>
<tr>
<td>Final Exams</td>
<td>n/a</td>
<td>Mon-Fri, December 14-18, 2009</td>
</tr>
</tbody>
</table>

#### Second Semester

| Classes Begin | Mon, January 4, 2010 | Mon, January 4, 2010 |
| Martin Luther King Jr. Holiday | Mon, January 18, 2010 | Mon, January 18, 2010 |
| Preceptorship Week | Mon-Fri, February 15-19, 2010 | n/a |
| Good Friday Holiday | Fri, April 2, 2010 | Fri, April 2, 2010 |
| Spring Recess | Sat-Sun, April 3-11, 2010 | Sat-Sun, March 6-14, 2010 |
| Classes End | Fri, May 14, 2010 | Fri, May 7, 2010 |
| Final Exams | n/a | Mon-Fri, May 10-14, 2010 |
| Transition to Clinical Clerkships | n/a | Mon-Fri, June 21-24, 2010 |

#### Clinical Sciences

<table>
<thead>
<tr>
<th>Third Year</th>
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</thead>
<tbody>
<tr>
<td>Period 1</td>
</tr>
<tr>
<td>Period 2</td>
</tr>
<tr>
<td>Fall Recess</td>
</tr>
<tr>
<td>Period 3</td>
</tr>
<tr>
<td>Winter Recess</td>
</tr>
<tr>
<td>Period 4</td>
</tr>
<tr>
<td>Period 5</td>
</tr>
<tr>
<td>Spring Recess</td>
</tr>
<tr>
<td>Period 6</td>
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### Fourth Year

<table>
<thead>
<tr>
<th>Periods</th>
<th>Four-Week Selectives</th>
<th>Two-Week Electives</th>
<th>Four-Week Electives</th>
</tr>
</thead>
<tbody>
<tr>
<td>1a</td>
<td>June 29-July 24, 2009</td>
<td>June 29-July 10, 2009</td>
<td>June 29-July 24, 2009</td>
</tr>
<tr>
<td>1b</td>
<td></td>
<td>July 13-24, 2009</td>
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<tr>
<td>1d</td>
<td></td>
<td>August 10-21, 2009</td>
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</tr>
<tr>
<td>2a</td>
<td>August 24-September 18, 2009</td>
<td>August 24-September 4, 2009</td>
<td>August 24-September 18, 2009</td>
</tr>
<tr>
<td>2b</td>
<td></td>
<td>September 7-18, 2009</td>
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<tr>
<td>2c</td>
<td>September 21-October 16, 2009</td>
<td>September 21-October 2, 2009</td>
<td>September 21-October 16, 2009</td>
</tr>
<tr>
<td>2d</td>
<td></td>
<td>October 5-16, 2009</td>
<td></td>
</tr>
<tr>
<td>3a</td>
<td>October 26-November 20, 2009</td>
<td>October 26-November 6, 2009</td>
<td>October 26-November 20, 2009</td>
</tr>
<tr>
<td>3b</td>
<td></td>
<td>November 9-20, 2009</td>
<td></td>
</tr>
<tr>
<td>3c</td>
<td>Home/Away Electives— No Selectives</td>
<td>November 23-December 4, 2009</td>
<td>November 23-December 18, 2009</td>
</tr>
<tr>
<td>3d</td>
<td></td>
<td>December 7-18, 2009</td>
<td></td>
</tr>
<tr>
<td>4a</td>
<td>Home/Away Electives— No Selectives</td>
<td>January 4-15, 2010</td>
<td>January 4-29, 2010</td>
</tr>
<tr>
<td>4b</td>
<td></td>
<td>January 18-29, 2010</td>
<td></td>
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<tr>
<td>4c</td>
<td>February 2-26, 2010</td>
<td>February 1-12, 2010</td>
<td>February 1-26, 2010</td>
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<tr>
<td>4d</td>
<td></td>
<td>February 15-26, 2010</td>
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<tr>
<td>5a</td>
<td>March 1-26, 2010</td>
<td>March 1-12, 2010</td>
<td>March 1-26, 2010</td>
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<tr>
<td>5b</td>
<td></td>
<td>March 15-26, 2010</td>
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<tr>
<td>5c</td>
<td></td>
<td>Keystone Month—Transition to Residency, March 29-April 16, 2010</td>
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<tr>
<td>5d</td>
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**Fall Recess, October 17-25, 2009**

<table>
<thead>
<tr>
<th>Periods</th>
<th>Four-Week Selectives</th>
<th>Two-Week Electives</th>
<th>Four-Week Electives</th>
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</thead>
<tbody>
<tr>
<td>3a</td>
<td>October 26-November 20, 2009</td>
<td>October 26-November 6, 2009</td>
<td>October 26-November 20, 2009</td>
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<tr>
<td>3b</td>
<td></td>
<td>November 9-20, 2009</td>
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</tr>
<tr>
<td>3c</td>
<td>Home/Away Electives— No Selectives</td>
<td>November 23-December 4, 2009</td>
<td>November 23-December 18, 2009</td>
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<tr>
<td>3d</td>
<td></td>
<td>December 7-18, 2009</td>
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**Winter Recess, December 19, 2009-January 3, 2010**

<table>
<thead>
<tr>
<th>Periods</th>
<th>Four-Week Selectives</th>
<th>Two-Week Electives</th>
<th>Four-Week Electives</th>
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</thead>
<tbody>
<tr>
<td>4a</td>
<td>Home/Away Electives— No Selectives</td>
<td>January 4-15, 2010</td>
<td>January 4-29, 2010</td>
</tr>
<tr>
<td>4b</td>
<td></td>
<td>January 18-29, 2010</td>
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<td>4c</td>
<td>February 2-26, 2010</td>
<td>February 1-12, 2010</td>
<td>February 1-26, 2010</td>
</tr>
<tr>
<td>4d</td>
<td></td>
<td>February 15-26, 2010</td>
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</tbody>
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**Honors Convocation, May 7, 2010, 1:00 pm**

**Commencement, May 8, 2010, TBA**
## Course Designations

### First Year

<table>
<thead>
<tr>
<th>Course Number</th>
<th>Course Name</th>
<th>Contact Hours</th>
<th>Credit Hours</th>
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</thead>
<tbody>
<tr>
<td><strong>FALL:</strong></td>
<td><strong>Generalist (Traditional) &amp; Rural Primary Care Track</strong></td>
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<tr>
<td>ANTY-1314</td>
<td>Medical Human Gross Anatomy and Embryology</td>
<td>140</td>
<td>11</td>
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<tr>
<td>BCHM-1315</td>
<td>Cellular and Molecular Medicine</td>
<td>135</td>
<td>11</td>
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<tr>
<td>CSHP-1321</td>
<td>Communication Skills for Health Professional</td>
<td>46</td>
<td>3</td>
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<tr>
<td>CSKL-1321</td>
<td>Introduction to the Physical Exam</td>
<td>34</td>
<td>2</td>
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<tr>
<td>MEDU-1314</td>
<td>Career Explorations I (both semesters)</td>
<td>13</td>
<td>1</td>
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<tr>
<td>PRMD-1121</td>
<td>The Profession of Medicine I</td>
<td>38</td>
<td>3</td>
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<tr>
<td></td>
<td><strong>Generalist (Traditional) Only</strong></td>
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<td></td>
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<tr>
<td>CAOL-1121</td>
<td>Case Oriented Learning I</td>
<td>26</td>
<td>3</td>
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<tr>
<td></td>
<td><strong>Rural Primary Care Track Only</strong></td>
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<tr>
<td>IDMD-1921</td>
<td>Rural Case Oriented Learning and Preceptorship I</td>
<td>45</td>
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<tr>
<td><strong>SPRING:</strong></td>
<td><strong>Generalist (Traditional) &amp; Rural Primary Care Track</strong></td>
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<tr>
<td>CBIO-1312</td>
<td>Cell and Tissue Biology</td>
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<td>7</td>
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<tr>
<td>MEDU-1311</td>
<td>Biostatistics and Epidemiology</td>
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<tr>
<td>PHSY-1312</td>
<td>Medical Physiology</td>
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<td>PRCP-1122</td>
<td>Clinical Preceptorship I</td>
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<td>PSYH-1312</td>
<td>Lifespan Development</td>
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<td>HGEN-1311</td>
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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 (8 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. Le Sage, Chair

IMED-3035. Junior Internal Medicine Clerkship
(16 credit hours)
Required of all third-year medical students, the clerkship is designed to develop skills in history-taking, patient examination and patient care. Students spend four weeks in wards, two weeks in ambulatory service and two weeks in a selected subspecialty elective at the Veterans Administration Medical Complex, Holston Valley Medical Center or Johnson City Medical Center. Each rotation has its own goals and objectives. 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 by junior preceptors, senior resident, ward attending, subspecialty attending and elective attending, two quizzes, and the student's performance on the National Board of Medical Examiners (NBME) internal medicine subject examination.

IMED-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 (OBGY)

OBGY-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.

OBGY-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 intraoperative 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.

OBGY-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 (6 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 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 completing 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 (7 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 (3 credit hours)
Required for all first-year medical students. Course covers the basic behavioral science principles that underlie and pertain to medical practice. The biopsychosocial model serves as an organizing principle for the course. Specific content includes life span development, behavioral medicine, cultural issues in health care, social issues relevant to medical practice and theories of human behavior. A combined lecture and experiential learning format is used in the course.
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 and Johnson City 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, plastic surgery, trauma surgery, urology 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-1311. Biostatistics and Epidemiology  
(1 credit hour)  
Required of all first-year medical students. Course content includes 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 inquiries.

MEDU-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 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 (2 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 seminars semester, update CV, and attend four career choice related sessions (includes lunch and learn sessions, student interest groups or other approved activities).

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 (3 credit hours)
PRMD-1122. The Profession of Medicine II (3 credit hours)
Patients, Physicians and Society. Required of all first-year medical students. Designed to develop the necessary foundation in medical ethics and professionalism 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., violence and abuse, 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 (3 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 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.

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 lifelong 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 lifelong 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 understanding 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. 

**Additional information:**  
- **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 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.

FMED-3301. RPCT Primary Care Clerkship (16 credit hours)  
FMED-3302. RPCT Primary Care Clerkship (16 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.

FMED-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 the first two 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 James H. 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) 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. Accredited fellowships are offered in Infectious Disease, Cardiovascular Disease, Gastroenterology, Medical Oncology, Pulmonary/Critical Care, and Primary Care. In addition, unaccredited fellowships in Internal Medicine/Psychiatry and Rural Medicine are 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.
**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 (Withdrawn passing) or WF (Withdrawn 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 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 James H. 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 James H. Quillen College of Medicine of East Tennessee State University, 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 James H. 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 James H. 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
**Application Suite Software:**
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 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 James H. 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, traditional lecture, case-based format, interactive CDs, etc.)

The Office of CME is located in Building 2 on the grounds of the Veterans Affairs Medical Center, Mount Home. For further information about the CME program 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. To view current program offerings, visit the web site http://com.etsu.edu/default.asp?V_SITE_ID=15.
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 and Outreach Programs.

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 and Outreach Programs 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. Activities related to minority affairs and student activities are also conducted through this office. In conjunction with the Office of Cultural Affairs in the Division of Health Sciences, Support Services also conducts pre-health outreach programs for disadvantaged and minority students interested in health careers.

Counseling services are provided by each section of student affairs based upon expertise and student need. The deans of Student Affairs in conjunction with the Office of 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 Recovery for Impaired Medical Students (RIMS) Program 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 assigned to students at initial matriculation. Students are urged to contact their advisor early and often during the education process. Advisors are available to assist in any matter concerning the academic process. Students may change advisors by contacting the Office of Student Affairs. The Director of Career Counseling works with students during their clinical years to provide assistance in scheduling clerkships and senior electives and to provide general guidance about residency and specialty selection.

**Student Housing and Costs**

While many medical students live off campus, an on-campus apartment can be convenient, affordable, safe, and attractive, especially during the first two years. 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; extra-curricular activities; intercollegiate athletics; health facilities; intramural and recreation programs; other stu-
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; patio or balcony; 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; exercise room; access gate; 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 2008-09 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**

<table>
<thead>
<tr>
<th>Deposit: reservation, cancellation and damage: $150</th>
<th>Rent:</th>
</tr>
</thead>
<tbody>
<tr>
<td>Graduate Efficiency (per semester): $1750</td>
<td></td>
</tr>
<tr>
<td>One bedroom (per semester): $1905</td>
<td></td>
</tr>
<tr>
<td>Two bedroom (per semester) $2135</td>
<td></td>
</tr>
</tbody>
</table>

(*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**

<table>
<thead>
<tr>
<th>Deposit - reservation, cancellation and damage: $150</th>
<th>Rent (Two and Four-bedroom unit, per semester, per person): $2035-$2750</th>
</tr>
</thead>
<tbody>
<tr>
<td>Rent is payable by the semester and includes electricity, water, TV cable, telephone, and data access. Academic year and extended year leases which include summer are available.</td>
<td></td>
</tr>
</tbody>
</table>

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

**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 activities 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 James H. 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, comedy shows 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.

**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 intention 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.

**Community Engagement, Learning and Leadership, Center for**

At the Center for Community Engagement, Learning, and Leadership, students excel in service and leadership both on campus and in the community. The center brings new, fun, and exciting learning opportunities for students through involvement in such programs and activities as student organizations, Greek Life, service-learning, and leadership education.

The mission of the Center for Community Engagement, Learning, and Leadership is to educate through programs, services, advisement, and other experiences necessary to the growth of students and their development of social awareness and civic responsibility.
Located on the lower level of the D.P. Culp Center, the Center is open 8 a.m. - 4:30 p.m. For information contact us at 439-5675. Our web site is located at www.etsu.edu/students/cell/.

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 administrative 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
The largest open-access computer lab in the Tennessee Board of Regents System is located on the first level of the Culp University Center next to the post office. 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 as well as an instructional lab/testing center for the medical school 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 and Internet access is available to all students from the microlabs.

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 facilities 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 services 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 Section 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.

**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 support 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 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

**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 Communicative Disorders, 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)
- Montgomery GI Bill-Selected Reserve (MGIB-SR) Educational Assistance Program (Chapter 35, Title 38, USC)
- Vocational Rehabilitation and Employment Program (VR&E) (Chapter 31, Title 38, USC)
- Reserve Educational Assistance Program (REAP) (Chapter 1607, Title 10, USC)
- Survivors’ and Dependents’ (DEA) Educational Assistance Program (Chapter 1606, Title 10, 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. VR&E information can be found at 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 USDA 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.gibill.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.

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). 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  
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  
Christian Medical and Dental Association  
Complimentary and Alternative Medicine  
Student Interest Group  
Emergency Medicine Interest Group  
Family Medicine Interest Group  
Internal Medicine Interest Group  
Global Health Interest Group  
Medical Ethics Interest Group  
Pediatrics 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**

11:58 Ministries  
Advent Christian Fellowship  
Baptist Collegiate Ministry  
Campus Crusade for Christ  
Catholic Campus Ministries  
Chi Alpha Christian Fellowship  
Christian Student Fellowship  
Generation Church  
Hillel  
Latter Day Saints Student Organization  
Presbyterian Student Fellowship  
Reformed University Fellowship  
Spurgeon Foundation Campus Ministries  
The Well  
Wesley Foundation  
Young Life - QUEST

**Community Service**

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

**Special Interest Groups**

African Diaspora Society  
Amnesty International  
Art History Society  
BUC WILD  
Bucs Against Drunk Driving  
Chinese Student and Scholar Association  
College Democrats  
College Republicans at ETSU  
Colleges Against Cancer  
Collegiate Merchandising Association  
Cycling Club  
Feminist Majority Leadership Alliance  
Fiber Club  
First Book  
Foundation for the International Medical Relief of Children  
Gaming Society at ETSU  
Gospel Choir  
Initiative for Clean Energy  
Kingsport Student Service Board  
Knitting Club of ETSU  
Leadership House  
NAACP at ETSU  
NAMI – Bucs  
National Association of Black Social Workers  
National Society of Scabbard and Blade
NET (Adult, Commuter, and Transfer Services Leadership Network)
Patchwork Players
Silent Bucs
Society for Intellectual Diversity
Society of American Archivists Student Chapter at ETSU
Student Ghost Hunters at ETSU
University Amateur Radio Club

Sporting/Activity
BUC Paintball Club
Climbing Club
Dance H.I.T.S.

Ducksquad
Eddie Reed Ranger Challenge Team
Exercise and Sports Science Club
Fencing Club of ETSU
Marksmanship Club
Men's Soccer Club at ETSU
White Water Adventures

University Sponsored
Black Affairs Association
Buctainment
East Tennessean
Administrative Listing
Tennessee Board of Regents
The State University and Community College System of Tennessee

Honorable Phil Bredesen ........................................... Nashville
Governor of Tennessee, Chair (ex-officio)
Honorable Tim Webb .............................................. Nashville
Commissioner of Education (ex-officio)
Honorable Ken Givens ............................................ Nashville
Commissioner of Agriculture (ex-officio)
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Executive Director
Tennessee Higher Education Commission
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Ms. Agenia W. Clark .............................................. Nashville
Mr. Greg Duckett .................................................... Memphis
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Mr. J. Stanley Rogers ............................................. Manchester
Mr. Robert P. Thomas ............................................ Nashville
Mr. John M. Farris ................................................ Memphis
Mr. Ed Stevens, Jr. ................................................ Faculty Regent
Mr. Gionni Carr ..................................................... Student Regent

ETSU Administration

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

College of Medicine Administration

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

Department Chairs

Richard D. Skalko, Ph.D. .................................... Anatomy and Cell Biology
W. Scott Champney, Ph.D. (Interim) ..................... Biochemistry
John P. Franko, M.D. ........................................... Family Medicine
Gene D. LeSage, M.D. ........................................... Internal Medicine
Priscilla B. Wyrick, Ph.D. ................................... Microbiology
T. Watson Jernigan, M.D. ................................ Obstetrics/Gynecology
John B. Schweitzer, M.D. ................................ Pathology
David K. Kalwinsky, M.D. ................................ Pediatrics
Gregory A. Ordway, Ph.D. ................................ Pharmacology
William L. Joyner, Ph.D. ................................ Physiology
Merry N. Miller, M.D. ....................................... Psychiatry & Behavioral Sciences
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<table>
<thead>
<tr>
<th>Name</th>
<th>Title</th>
<th>Institution</th>
<th>Degree(s)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Abdel-Wahab, Ayman M.</td>
<td>Assistant Professor, Pediatrics</td>
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<tr>
<td>Abouamara, Mouna</td>
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<td>M.D., 1987, University Hassan II School of Medicine Casablanca, Morocco</td>
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<td>B.S., 1984, University of Santa Clara</td>
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</tr>
<tr>
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<tr>
<td>Anand, Rajani</td>
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<td>M.D., 1982, University of Mysore, India</td>
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</tr>
<tr>
<td>Ardell, Jeffrey L.</td>
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<tr>
<td>Assad, Norman A.</td>
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<tr>
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<tr>
<td>Bailey, Beth</td>
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<tr>
<td>Banks, Jerry Burton, III</td>
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<td>M.A., 1988, Western Carolina University</td>
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<td>B.A., 1967, University of Massachusetts</td>
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<tr>
<td>Bennard, Bruce C.</td>
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<td></td>
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<tr>
<td>Blackwelder, Reid</td>
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</tr>
<tr>
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</tr>
<tr>
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<td></td>
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</tbody>
</table>
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B.A., 1983, University of Virginia
M.D., 1987, Ph.D., 1989, University of Missouri, Columbia

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

Guha, Bhuvana (1996)
Associate Professor, Internal Medicine
M.B.B.S., 1989, Taniore Medical College, India

Ha, Tuanzhu (1992)
Instructor, Surgery
M.D., 1977, M.S., 1987, Nanging Medical College

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, Taniore Medical College, India

Ha, Tuanzhu (1992)
Instructor, Surgery
M.D., 1977, M.S., 1987, Nanging Medical College

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, Egypt
M.R.C.P., 1973, Royal College of Physicians, England

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, Egypt
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

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

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

Holmes, Sheri L. (2005)
Assistant Professor, Obstetrics and Gynecology
B.S.N., 1989, M.D., 2001 East Tennessee State University
Quillen College of Medicine

Holt, James D. (2001)
Assistant Professor, Family Medicine
Center 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

Hosler 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

Johnson, David A. (1978)
Professor, Biochemistry and Molecular Biology
Adjunct Faculty, Biological Sciences
B.S., 1967, and Ph.D., 1973, Memphis State University

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
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

Katras, Tony (1996)
Professor, Surgery
B.A., 1976, East Tennessee State University
D.D., 1979, Harding University
M.D., 1984, East Tennessee State University
Quillen College of Medicine

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

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, Kathrey 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

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

Kukulka, Gary (2003)
Assistant Professor, Family Medicine
B.S., 1977, Central Michigan University, Mount Pleasant
M.A., 1978, Ball State University, Muncie, Indiana
Ph.D., 1981, Southern Illinois University, Carbondale

Kumaraguru, Udayasanker (2005)
Assistant Professor, Microbiology
University of Madras, Madras, India

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

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

Li, Chuanfu (1997)
Associate Professor, Surgery

Adjunct Faculty, Pharmacology
M.S., 1978, M.D., 1986, Nanjing Medical University

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, East Tennessee State University
Quillen College of Medicine

Lockett, Mark (2001)
Assistant Professor, Surgery
B.A., 1990, Furman University
M.D., 1994, Medical University of South Carolina, Charleston

Assistant Professor, Internal Medicine
B.A., 1989, University of Tennessee, Knoxville
M.D., 1999, East Tennessee State University
Quillen College of Medicine

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
M.D., 1984, East Tennessee State University
Quillen College of Medicine

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

Professor, Surgery
Director, Division of Cardiovascular and Thoracic Surgery
B.S., 1977, Pennsylvania State University
M.D., 1979, Jefferson Medical College

Miller, Barney (1997)
Associate Professor, Psychiatry and Behavioral Sciences/Anatomy and Cell Biology
B.A., 1975, University of Tennessee, Chattanooga
Ph.D., 1983, University of Tennessee at Memphis

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

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
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, M.D., 1988, East Tennessee State University
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Instructor, Psychiatry and Behavioral Sciences
Ph.D., 1993, University of Texas

Nunley-Gorman, Diana (1987)
Associate Professor, Internal Medicine
B.A., 1979, Carson Newman College
M.D., 1983, East Tennessee State University
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Professor, Obstetrics and Gynecology
A.B., 1964, Harvard College
M.D., 1968, Boston University School of Medicine

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 and Chair, 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

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

Peiris, Alan N. (1993)
Professor, Internal 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

Powers, Rebecca (2001)
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, East Tennessee State University
Quillen College of Medicine

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

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,
Bowman Gray School of Medicine

Assistant Professor, Psychiatry and Behavioral Sciences
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, Argentina

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, Apothekerkammer, Germany  
M.S., 1965, Niedersachsischer Sozialminister, Germany  
Ph.D., 1988, University of North Carolina, Chapel Hill

Assistant Professor, Pediatrics  

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

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

Assistant Professor, Internal Medicine  

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

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, Mahipal (2002)  
Associate Professor, Physiology  
B.S., 1977, Kurukshtera University, India  
M.S., 1980, Haryana Agril. University (HAU), Hisar, India  
Ph.D., 1993, McGill University, Montreal, Canada

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

Spitznas, Andrew (2004)  
Assistant Professor, Psychiatry  
B.S., 1989, Ursinus College  
M.D., 1994, Medical College of Pennsylvania

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

Professor, Pediatrics  
Adjunct Faculty, Anatomy and Cell Biology/  
Biochemistry/Physiology  
B.S., 1966, Ph.D., 1972 State University of New York

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M.S., 1968, Marshall University

Stuart, Charles A. (2000)
Professor, Internal Medicine

Summers, Jeffrey A. (2000)
Associate Professor, Internal Medicine
B.S., 1979, Hobart College
M.D., 1982, Ohio State University College of Medicine

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

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
Assistant Professor, Pediatrics
B.S., 1997, Emory University
M.D., 2001, East Tennessee State University
Quillen College of Medicine

Turner, Barbara B. (1982)
Professor, Physiology
Adjunct Faculty, Psychiatry
Ph.D., 1974, University of California

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

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

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

Wolfert, Sean (2005)
Associate Professor, Surgery
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

Professor, Surgery
B.S., Lafayette College, Pennsylvania
M.D., 1965, Meharry Medical College

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
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, M.D., 1985, East Tennessee State University
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.
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

Clinical Instructor, Family Medicine  
Bachelor of Medicine/Surgery, 2000,  
M.D., 2003, Medical College of Baroda  
Maharaja Sayajirao University

Adler, Christine M. (1992)  
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

Aiken, Allison M. (2007)  
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

Clinical Assistant Professor, Family Medicine  
A.S., 1991, Snead State Community College  
B.S., 1999, Auburn University  
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

Clinical Associate Professor, Pediatrics  
B.S., 1975, University of South Carolina  
M.D., 1979, Medical University of South Carolina

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

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

Clinical Instructor, Family Medicine  
Pre-med., 1989, Nichols State University, Thibodaux, LA  
M.D., 1993, Louisiana State University Medical School, New Orleans

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

Adjunct Professor, Internal Medicine  
B.S., 1979, M.D., 1987, East Tennessee State University  
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

Clinical Instructor, Pediatrics  
B.S.N., 1995, East Tennessee State University  
M.S.N., 2003, University of Louisville

Clinical Assistant Professor (PT), Family Medicine  
East Tennessee State University  
Quillen College 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, Spelman College
M.S., 1986, Georgia State University
M.Ed., 1988, East Tennessee State University

Clinical Professor, Surgery

Bartem, Steven (1992)
Clinical Assistant Professor (PT), Family Medicine
M.D., 1986, University of North Carolina, Chapel Hill

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
M.D., 1997, University of Tennessee

Beaver, Richard (1986)
Clinical Professor, Surgery
Director, Division of Orthopedic Surgery
B.S., 1963, University of Tennessee
M.D., 1967, University of Tennessee College of Medicine

Becker, Teresa A. (1992)
Clinical Instructor, Pediatrics
B.S.N., 1980, East Tennessee State University

Beine, Kathleen L. (1991)
Clinical Associate Professor (PT), Family Medicine
B.S., 1971, M.D., 1978, University of Kentucky

Benck, John B. (1999)
Clinical Assistant Professor, Psychiatry & Behavioral Sciences
B.S., 1982, Brigham Young University
M.D., 1987, Universidad Tecnologica 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

Birkett, 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

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

Blanton, Robert (1998)
Clinical Associate Professor, Surgery
B.S., 1980, Duke University
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M.S., 1969, California Institute of Technology
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B.S., 1989, M.D., 1994, Michigan State University

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Obstetrics and Gynecology
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Ph.D., 1975, Kansas State University

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M.Div., 1977, Harding Graduate School of Religion
Ph.D., 1981, Southern Seminary

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B.S., 1978, McNeese State University
M.D., 1982, Louisiana University School of Medicine

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B.S., 1986, Wheeling, Jesuit College
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B.A., 1964, Emory and Henry College
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M.D., 1999, University of Utah

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M.D., 1989, Washington University School of Medicine

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M.D., 1974, University of Tennessee College of Medicine

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M.D., 1980, University of Mississippi

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B.S., 1979, George Washington University  
M.D., 1992, Medical College of Virginia

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M.D. 1982, Medical College of Virginia

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B.A., 1971, University of Mississippi  
M.D., 1984, Ross University School of Medicine

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B.S., 19 75, University of Richmond  
M.D., 1979, Medical College of Virginia

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M.D., 1975, Medical College of Virginia

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M.D., 1995, University of Tennessee, Memphis

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M.D., 1983, Louisiana State University School 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., 1977, North Georgia College  
M.D., 1982, Medical College of Georgia

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M.D., 1976, Louisiana State University Medical Center

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M.D., 1979, University of Texas Health Science Center
Hamilos, David (2005)  
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B.S., 1979, Illinois State University  
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Willocks, Angela (2001)
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Wilson, George Dean (1978)
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Wireman, Jill (1996)
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Yacoub, George, (2008)
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Pt. Collins Family Medicine
Pt. Collins, CO

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Knoxville, TN

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Knoxville, TN

Hammons, Zachary Alfred
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Palmetto Health
Richland, SC

Hartshorn, Alendia Leigh
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Huddleston William Scott
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East Tennessee State University

Jackson, Kyoo
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Atlanta, GA

Jantz, Jennifer Kathryn
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New Haven, CT

Jensen, Thomas Patrick II
Cleveland, TN
Psychiatry
Duke University Medical Center
Durham, NC

Ketchum, Jennifer Michelle
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Pediatrics
University of South Florida
College of Medicine
Tampa, FL
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<td>Obstetrics/Gynecology</td>
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<td>Obstetrics/Gynecology</td>
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<td>General Surgery</td>
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<td>Cunningham, TN</td>
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<td>Mt. Juliet, TN</td>
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Class of 2012

Hometown and Primary Undergraduate Institution

Abelson, Blair Rose
Chattanooga, TN
Johns Hopkins University

Fifer, Kesha Linnette
Memphis, TN
University of Memphis

Moore, Jeffrey Ryan
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Barger, Katherine Graves
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Gill, Thomas Ward
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Furman University

Mullins, Amber Nicole
Erwin, TN
East Tennessee State University

Beckwith, Michael Aaron
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Tennessee Technological University

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Cleveland, TN
Lee University

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Milligan College

Cline, Isaac William
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Strayer University

Reece, David Scott
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Mentor, OH
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Robertson, Shawn Thomas
Powell, TN
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Duncan, Amy Rebecca
Vonore, TN
David Lipscomb University

Leinhart, James August
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Dickson, TN
Maryville, TN

Schneibel, Erik Joachim
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Vanderbilt University

Ernest, Mark Wayne
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University of Tennessee-Knoxville

Mather, Jon Seth
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University of Kentucky

Scott, Robert Christopher
Eads, TN
Christian Brothers University

Farley, Heather Ann
Johnson City, TN
Virginia Polytechnic Institute and State University

Matthews, Lindsey Estelle
Lynchburg, VA
Washington University in St. Louis

Shea, James Ryan
Seattle, WA
Washington University in St. Louis
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