Dr. Ken Olive Elected to Mastership by American College for Physicians

The American College of Physicians recently awarded Dr. Ken Olive, the executive associate dean for academic and faculty affairs at East Tennessee State University’s Quillen College of Medicine, a Mastership designation in internal medicine.

Mastership is conferred by the organization only on a select number of candidates who are deemed distinguished through the practice of internal medicine. Candidates must be nominated by their peers. Approximately 40-50 of those individuals nominated are then chosen for the honor each year. “To be recognized by my peers as one of their leading members is really such a highlight,” Olive said. “It’s kind of the pinnacle of my career.” Olive is board certified in internal medicine and geriatric medicine. He has long been involved with the American College of Physicians, a group that boasts some 130,000 members. Olive joined the professional organization in 1982 while in the Air Force, serving as the executive secretary of the Air Force chapter for a year.

When he moved to East Tennessee in 1989, Olive became involved in the state chapter here. He has been a member of the Tennessee chapter’s Governor’s Council for about 15 years and served as the Governor of the chapter from 2009-2013. Olive has also served on national committees for the organization, including one on health and public policy. “The American College of Physicians has been a huge part of my professional identity,” he said. “This is such a big honor.” Olive plans to attend a convocation ceremony in Boston in April. During the event, Olive will formally be conferred his Master’s hood and certificate.
**SUMMER 2015 EXAMINATION DATES**

**American Board of Internal Medicine**

**INTERNAL MEDICINE**

**Certification Examination**

**Examination Dates**

| Monday, August 3 | Tuesday, August 11 |
| Wednesday, August 5 | Wednesday, August 12 |
| Friday, August 7 | Tuesday, August 18 |

To Apply, go to "Physician Login" at www.abim.org during the registration period.

**Registration Period**

December 1, 2014 to February 16, 2015

**Late registration Period***

February 17, 2015 to March 2, 2015

**Application Fee is $1,365 (U.S.)**

**Questions?**

Call 1-800-441-ABIM or email request@abim.org

*There is a fee of $400 for applications received during the late registration period. No applications will be accepted after March 2, 2015.*

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**Reminder**

PGY-1 and PGY-2 Resident Lottery
Feb 5, 2015 at 5:00 pm
Votaw Auditorium

**Medicine in Touch**

A quarterly publication by the Department of Internal Medicine, Quillen College of Medicine
(423) 439-6282
etsu.edu/com/intmed

Follow us on Facebook!

ETSU Quillen College of Medicine - Department of Internal Medicine
Dr. Anna B. Gilbert Returns to Her ETSU Roots with Physician Role in Internal Medicine

A member of the East Tennessee State University Quillen College of Medicine family is returning home to serve multiple roles for the medical school that trained her more than a decade ago.

Dr. Anna Broome Gilbert has been hired to serve as the associate director of senior student education for ETSU’s Department of Internal Medicine as well as the site administrative physician for Internal Medicine at ETSU Physicians Group in Johnson City.

The Elizabethton native first graduated from ETSU in 1995 with a bachelor’s degree in chemistry. After getting her master’s degree in biomedical science from Eastern Virginia Medical School in Norfolk, Va., Gilbert returned to ETSU as a first-year medical student at Quillen. With her degree in hand, she remained at Quillen to serve as a resident doctor in the Department of Internal Medicine.

“Quillen has always been a very supportive environment,” Gilbert said. “I’m proud to be an ETSU alum and I’m very happy to not only be practicing here, but also teaching the students who will be taking care of others as doctors one day.”

Gilbert returns to ETSU from the James H. Quillen Veterans Administration Medical Center where she served as a hospitalist physician providing inpatient services to veterans and supervised the resident team.

Prior to her time at the VA, Gilbert worked for five years as an internal medicine physician with Mountain States Health Alliance in Elizabethton. She also spent four years practicing at State of Franklin Healthcare Associates in Johnson City.

As part of her new role with ETSU, Gilbert will continue to practice in internal medicine.

“Dr. Gilbert brings years of experience in clinical practice to our Johnson City internal medicine group, a benefit to our patients, residents and students,” said Dr. Stephen Geraci, chair of the Department of Internal Medicine. “She will be a valuable asset to our clinical operations and medical student education in internal medicine.”

Gilbert lives in Elizabethton with her husband, Carl, and their two children, Chase and Ava. She officially began with ETSU on Nov. 24.
About the Conference: A high-speed, high-volume review course of internal medicine. These case-based sessions, led by local and national experts, are intended for physicians preparing for American Board of Internal Medicine board certification or recertification.

Target Audience: Internal Medicine and Family Medicine Physicians, Residents, Fellows, Physician Assistants, and Nurse Practitioners

To Register: To register online, or call (423) 439-8081 for assistance. Information regarding day rates and group rates is also available.

Date and Time: Wednesday, April 22nd, 2015 through Sunday, April 26th, 2015 - 8am to 6pm all days

Conference Venue: East Tennessee State University, Stanton – Gerber Hall, located on the VA Campus, Bldg. 178, Small Auditorium (Lower Level).

Out-of-Town Visitors can stay at:
The Carnegie Hotel, 1216 W. State of Franklin Rd., Johnson City, TN 37604 (423) 979-6400

Fees:

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* A letter from the program director is required to receive the discounted fee. If letter is not received two weeks prior to the activity, the full physician fee will be charged.

Refund Policy: When you cancel registration for this course 14 days or more before the course start date, you will receive a full refund less a $75 administrative fee. The cancellation must be received in writing. No refunds are granted less than 15 days before the course start date. Refunds are not provided for no-shows. Substitutions are always welcome.

Learning Objectives:
As a result of participating in this activity, the attendee should be able to...

- Identify recent updates, clinical studies, and new guidelines impacting general medicinal practices
- Apply clinical reasoning to the manifestation of common and uncommon problems
- Review key images and points to enhance comprehension of new knowledge
- Apply new evaluation and management strategies to internal medicine diseases
- Outline recent advances in office- and hospital-based internal medicine presented in case discussions
- Identify common clinical pearls in the areas of general internal medicine, infectious diseases, cardiology, oncology, nephrology, and other included topics

Activity Director:
Stephen A. Geraci, M.D., Professor/Chair, Department of Internal Medicine, Quillen College of Medicine, East Tennessee State University, Johnson City, TN
ACCME Accreditation: Quillen College of Medicine, East Tennessee State University, is accredited by the Accreditation Council for Continuing Medical Education to provide continuing medical education for physicians.

CME Credit: Quillen College of Medicine, East Tennessee State University designates this live activity for a maximum of 37.5 AMA PRA Category 1 Credits™. Physicians should only claim credit commensurate with the extent of their participation in the activity.

Additional Credits:
Application for CE credit has been filed with the American Academy of Family Physicians (AAFP). Determination of credit is pending. Information will be updated as credits are awarded.

Registration Instructions for ETSU COM

Go to our website at www.etsu.edu/cme

On the right side of the web page scroll down under “Upcoming Events” and click the “Register” button under the appropriate conference

Follow the directions on the screen. If you have previously set up a CME account using your email address, simply type in your email address and click “I already have a password…”

Type in your password and click “Sign In”

If, however, you do not yet have a CME account using your email address, then type in your email address, click “I am a new user…” and click “Sign In”

Type in your last name and the last four digits of your social security number.

Click “Continue”

Complete the profile information page and click “Continue”

Choose Registration Type

Choose “Resident/Fellow” if you are a resident/fellow

Next enter the following discount code in the field “CME Code (if applies)”

Please use 23456 as your discount code

Choose “Pay by Check, Mail…” (This choice will cause a payment form to be sent to your email.)

You can use this form for the ETSU Employee Audit process.

The next screen will give you a confirmation number for this course.

If you have any questions or difficulty registering for this course, please call our registrar at 439-8027.
When Ebola made its way from Africa to the United States last fall, it was a case of “everything old is new again” to some degree for Dr. Jonathan Moorman.

“We in infectious disease are quite used to these situations,” he said, noting that in the past that healthcare providers and public health organizations have had to gear up for real or potential issues from flu outbreaks, SARS, and West Nile virus, to name a few.

“Ebola was a challenge. Responsiveness was difficult because the narrative changed quite a bit in both the media and the medical world,” Moorman said.

A shifting landscape is the norm for Moorman, who is vice chair of research and scholarship at East Tennessee State University’s Quillen College of Medicine. He also is chief of the Division of Infectious Diseases and chairs the department’s research committee. But the challenge of figuring out what makes a virus tick, and then working to stop its spread, is what got him here in the first place.

“I was always very interested in immunology; it was my passion and greatest interest,” said Moorman, who received his medical degree and doctorate in molecular medicine from the University of Virginia School of Medicine, and then completed his residency in internal medicine and fellowship in infectious disease at the UVA Health Sciences Center before becoming board certified in internal medicine and infectious disease. “I wanted to study how the immune system responded to that kind of insult, whether it’s cancer, infection, or even stress. Even aging is fascinating to me in this regard because the immune system decays as we get older.”

When he came to ETSU, he found not only well-established facilities for research, but also a population base that would be ideal for the types of areas he wanted to explore as he worked to create a research center for inflammation, infectious diseases, and immunity, of which he is co-director.

“I am a clinician scientist, so I am interested in studying patients from their perspective as well as the lab perspective,” Moorman said. “And this community is very good for that because we have the VA closely aligned with the university, as well as a large population with diseases like Hepatitis C and HIV that are of interest to me as we study chronic viral infections. We also have researchers studying Epstein-Barr and other infectious diseases and immunity issues, and are building a very good program from the ground up.”

That work is ongoing and never-ending, thanks to the very nature of infectious disease. Whether it’s a wholly new virus or a mutated version of an existing one, there’s always something coming — or already here — that needs to be studied and, hopefully, stopped. “The field of infectious disease and immunology move so quickly in terms of how these pathogens affect people and the integration between the pathogen and the people,” Moorman explained. “We are constantly retooling just to keep up. This isn’t to say that other fields, such as cardiology, aren’t moving fast; they are.

Continued on page 7
But with us, it’s suddenly a new pathogen or condition. Ebola was different, and we didn’t know much about it so we had to get a grip on it fast. We were not clinically happy with our understanding of how it was transmitted, for example. This is not an easy field, and it can be very humbling. “In addition to diseases outside the healthcare world, Moorman and his colleagues also are studying what is happening within hospital walls.

In recent years, MDROs, or multiple drug resistant organisms, have become a growing problem for hospitals as patients develop infections that are extremely hard to cure. Making matters worse is the relative lack of treatment options, which puts a greater burden on clinicians in terms of prevention.

“The research focuses on drugs that are taken long term, such as those for cholesterol, which people may take for 20 or 30 years,” he said. “That doesn’t compare well to something taken for only one or two weeks to combat an infection. That’s worrisome to me.”

To that end, his own R&D efforts will involve plugging into not just hospitals, but public health entities and different populations.

“My goal is to bring together as many of these people as possible from all over the area,” Moorman said. “We have a great school, we have biostatisticians, we have resources in the community ... I want all these MDs and PhDs in the same room so we can really figure out the best way to study a given disease. It’s very easy to become isolated in this field. We have great researchers, for example, but they are not very connected to the disease in humans. When we bring in the doctors, we bridge that gap, and we get some very interesting ideas.”

Those intra-field collaborations also should help with funding, because those bench-to-beside and back efforts can yield innovative results. In a field where the future is impossible to predict, that’s important.

“We always know the flu will be back, but we don’t know if it will be a pandemic or not,” Moorman said. “Research is still behind on the vaccine — we just pick the worst three from the last year. This time around we didn’t pick very well because there’s a strain not covered in the vaccine that’s going around in the communities. And there will be more exotic diseases coming out from Third World countries, as well as gram-negative rods and other issues with bacteria. It really all depends on when the genetics of a virus flips, or what rearranges with what, to produce a really nasty bug. We never know, so we have to be ready.”

By Joe Morris, Tri-Cities Medical News

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My work, which I’ve done for a long time, was not pursued in order to gain the praise I now enjoy, but chiefly from a craving after knowledge, which I notice resides in me more than in most other men. And therewithal, whenever I found out anything remarkable, I have thought it my duty to put down my discovery on paper, so that all ingenious people might be informed thereof.

— Antonie van Leeuwenhoek, 1632-1723
THE NEWEST ADDITIONS TO OUR FAMILY

Proud parents
Dr. Debalina Das
Dr. Kanishka Chakraborty

Born 12-1-14
7 lbs 7 oz
21 inches long

Zaara

Proud parents
Dr. Erin Miller Hood
Mr. Tyler Hood

Born 12-13-14
7 lbs 3 oz
20 inches long

Griffin Matthew
Who said Doctors can’t have FUN!

2014 Halloween Party
Notice: Publications listed are current as of 9/30/14 unless not listed in last newsletter. No publications will be listed older than our current fiscal year. If you have publications and published/presented abstracts not listed in this or the last newsletter please submit those to heatonka@etsu.edu. These publications will be submitted to the Dean’s Office at the end of our fiscal year. All submissions should be in the National Library of Medicine (NLM) format.

JOURNAL PUBLICATIONS


ABSTRACTS PUBLISHED AND/OR PRESENTED


Carter LE, Phemister J, Patel P, Reddy C, Young M. Gastric adenocarcinoma presenting as a solitary metastatic bone lesion in the scapula. Poster session presented at: American College of Gastroenterology 2014 Annual Scientific Meeting; 2014 October 19; Philadelphia, PA

Debalina Das, Elizabeth Arze, Elnora Spradling, Chad King, Devapiran Jaishankar and Kanishka Chakraborty; Molecular Twist of an Innocent Leukocytosis: “Dream or Dread” for a Clinician; Journal of Leukemia; Published September 15, 2014


ABSTRACTS PUBLISHED AND/OR PRESENTED


Robichaud F, Kapila A, Phemister J, Carter LE, Khanna A and Dr. Murthy R. Heydes' syndrome: A common but forgotten entity. Poster session presented at: Appalachian Student Research Forum; 2014 April 3; Johnson City, TN


David Lee, Elnora Spradling, R. D Shah, Kanishka Chakraborty; LOOKING AT BONE MARROW THROUGH AN OPHTHALMOSCOPE, Society of General Internal Medicine Southern meeting to be held in New Orleans in February, 2015

K Chakraborty, D Jaishankar; “A drug to pick about chest pain”, Society of General Internal Medicine Southern meeting to be held in New Orleans in February, 2015

Debalina Das, Elnora Spradling, D Jaishankar, K Chakraborty; A Transudative Ascites from a not so Transparent Stomach, Society of General Internal Medicine Southern meeting to be held in New Orleans in February, 2015

Dr. Bader, Dr. Chakraborty (ETSU-QCOM) and Dr. Puzanov (VUMC); Thyroid nodule: not as simple as it seems, Society of General Internal Medicine Southern meeting to be held in New Orleans in February, 2015

AWARDS, RECOGNITION and ANNOUNCEMENTS

Koyamangalath Krishnan, MD has been selected to serve as Academic Editor on the Editorial Board of the Public Library of Science (PLOS) for a three year term

Kanishka Chakraborty was inducted as a Fellow of American College of Physician in November, 2014

GRANTS

Grant Number: 1 R01 AI114748-01
Principal Investigator: Yao, Zhi Q.
Project Title: miRNA-mediated premature T cell aging in vaccine failure during viral infection
Institution: EAST TENNESSEE STATE UNIVERSITY
CFDA: 93.855
OC: 414A
PCC: M53A
$1,825,000
Award Issue Date: 11/12/2014