

Pathology inSight

Alumni Newsletter for Wake Forest School of Medicine's Department of Pathology

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A Professor of Pathology walks into a bar...



Timothy Kute, MD

Dr. Tim Kute says that his biggest claim to fame is that in all his years at this institution he never bought a parking pass. He either rode his bicycle to work or, starting in 1995, his motorcycle. He's a well-known jokester whose booming laugh could be heard up and down the hallway near his office.

Dr. Kute's hobbies include geocaching, in which participants use their GPS to hide and/or locate a box previously hidden by other participants. The boxes contain a logbook and may also contain small items for finders to keep [www.geocaching.com].

He has competed in 10 triathalons with his daughter Jennifer. "I actually beat her a couple of times, but then she got a better bike and started training." He has also participated for several years in the Senior Games, and is competing again this year in square dance and swimming in the World Senior Games Games in St. George, UT, October 10-20 [www.seniorgames.net].

He and his wife, Staples, are avid square dancers. They throw annual Kentucky Derby parties, at which Staples' famous Mint Juleps are served. They have been married since 1971 and have three children: Jennifer, Sean, and Kevin.

Dr. Kute met his wife in Germany while serving there as an Army MP. She was a social worker for the Red Cross. He'd been drafted in 1969 out of graduate school (Chemistry, University of Kentucky – Louisville), where he returned to complete his PhD in Biochemistry. He came to what was then called the Bowman Gray School of Medicine in 1978, initially to set up a breast cancer marker laboratory within the Department of Medicine. He joined the Pathology Department in 1990 and was promoted to Professor in 2012. He has been the director of the Breast Cancer Marker Lab as well as the Steroid Receptor Lab and Co-Director of the Flow Cytometry Facility of the Comprehensive Cancer Center.

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We'd love to send you this newsletter via email. Send us your email address, or any other updates, address corrections, comments, and suggestions for future issues to the address below, or send an email to the editor:

pthalumni@wakehealth.edu

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View from the Chair



A. Julian Garvin, MD PhD

Nobody expected *everything* to go smoothly. It's a major transition for absolutely everybody as the entire institution moves to WakeOne, a new, integrated Electronic Health Record system developed by Epic Systems of Wisconsin. According to Dr. McConnell, however, the transition is going better than expected in many ways.

What we use it for in Pathology is to get a good clinical history and to access the imaging data from radiology. It's an excellent resource for those things. I don't consider myself a master user, but I can easily look up good, pertinent information. And the record follows the patient everywhere, not only in this institution but elsewhere as well.

The new system eliminates about 39 obsolete, inefficient, or redundant systems and will simplify and streamline the patient's record from all points of view: patient care, dictation/transcription, billing, appointments, and labs. The result is smoother patient care, lowered costs, and, we hope, better outcomes.

Preparation began long before the end-user training began last summer, and the system went live September 22. The troubleshooting phase will last well into 2013. Representatives from virtually every department, including administrators as well as end users, were able to participate in the planning stages, and the implementation team includes representatives from all user groups as well.

New federal guidelines in health care reform laws require "meaningful use of certified electronic health record systems" by 2013 in order to receive substantial incentive payments via Medicare and Medicaid. It's expected to have huge effects on workflow as well as quality of care and patient satisfaction.

The Department of Health and Human Services has more information online regarding "meaningful use" and the need for integrated systems: <http://goo.gl/PKuyn> or use the QR code, below at left.



*-A. Julian Garvin, MD PhD is the
Robert W. Prichard Chair of Pathology*

The Department of Pathology is currently seeking a Director of Anatomic Pathology, a General Surgical Pathologist with a subspecialty in Gastrointestinal Pathology, a Hematopathologist, a Molecular Pathologist, and a Cytopathologist/Surgical Pathologist.

Applicants should be board-certified or board-eligible in Anatomic Pathology, be eligible for North Carolina licensure, and have an MD or equivalent degree. Additional details are available online at <http://goo.gl/w3rn4> or use the QR code below.



To learn more or express interest in these positions, please contact Monica Kiger, Physician Recruiter, at 336-716-0352 or email mkiger@wakehealth.edu.

Wake Forest University Health Sciences

Pathology inSight is published twice each year by the Department of Pathology. Please send questions, comments, updates, and suggestions for future articles to the editor.
If you'd prefer email to a printed newsletter, please let us know.
pathalumni@wakehealth.edu

Welcome to new faculty!



Lisa Kim-Shapiro, MD



Kimberly Stogner-Underwood, MD

Welcome to **Dr. Kimberly Stogner-Underwood**, a neuropathologist who joins our faculty as an Assistant Professor of Pathology. She earned her MD at the Medical University of South Carolina in Charleston, SC, in 2006, and completed a residency in Anatomic and Clinical Pathology (2011) as well as a fellowship in Neuropathology (2012) at Virginia Commonwealth University.

Welcome back to **Dr. Lisa Kim-Shapiro**, who rejoins our Anatomic Pathology faculty as an Assistant Professor of Pathology.

Congratulations to Molecular Pathology Graduates

Kelly Ethun, DVM PhD, completed her dissertation "Interactive Effects of Bazedoxifene Acetate and Conjugated Equine Estrogens On the Breast and Reproductive Tract of Postmenopausal Monkeys," and is currently Assistant Professor of Pathology and Associate Veterinarian of Animal Resources Program at Yerkes National Primate Research Center, Emory University, in Atlanta, GA.

John Melchior, PhD, completed his dissertation "The Role of ACAT2 in the Initiation and Treatment of Atherosclerosis," and accepted a Postdoctoral Fellowship in the laboratory of Laboratory of Lawrence L. Rudel, PhD, here in our Lipid Sciences section.

Xue Ma, PhD, completed her dissertation "RHAMM Alters Vascular Smooth Muscle Cell Constrictive Matrix Remodeling, and has accepted a fellowship in the Department of Vascular and Endovascular Surgery here at Wake Forest School of Medicine.

Shuai Tang, PhD, completed his dissertation: "Both Effector and Inhibitory Immune Mechanisms are Amplified in Castration-Resistant Prostate Cancer," and is an intern at Huatai Securities, Department of Research, Nanjing, China.

Welcome New Graduate Students

Graduate students **Erica Weiser** and **Courtney Ferrebee** have matriculated into the Molecular Pathology program.

Postdoctoral Fellows: Lipid Sciences

Jun Zhang, MD PhD, won a Travel Award for Young Investigators for his presentation "Tissue-specific Knockouts of ACAT2 Reveal that Intestinal Depletion is Sufficient to Prevent Diet-induced Cholesterol Accumulation in the Liver and Blood" at the 2012 ATVB Scientific Sessions in Chicago, IL. He was also awarded a 2-year Postdoctorate Fellowship Grant from the American Heart Association Mid-Atlantic Affiliate.

Kristina Brzoza-Lewis, PhD, also won a Travel Award for Young Investigators for her presentation "Regulation of Peripheral Tissue Inflammation Links Autoimmunity and Atherosclerosis" at the ATVB 2012 Meeting in Chicago, IL. She also presented a poster (same title) at the Keystone Symposia: Molecular Basis of Vascular Inflammation and Atherosclerosis in Big Sky, MT.



More information about the Molecular Pathology PhD program is available online: <http://goo.gl/7bsd9> or use the QR code at left.

(Kute, continued from page 1)

Leave a Legacy

You can make a lasting and profound impact on groundbreaking research, state-of-the-art medical education, and outstanding patient care. Consider including Wake Forest Baptist Health/ Department of Pathology in your will, or naming us the beneficiary of a retirement plan or insurance policy, or establishing a charitable annuity or trust that will pay you an income for life. For more information, please contact John Gillon, Senior Director of Gift Planning, Wake Forest Baptist Health, at 800-899-7128 or send an email: jgillon@wakehealth.edu.

Online Gifts

To make an online gift to Pathology, go to wakehealth.edu/Giving. In the designation field, please note "Pathology Discretionary Fund."

He was a charter member of the Wake Forest University Medical School's Core Teaching Faculty, and has worked with colleagues nationally to develop a peer review process for medical lectures and develop standardized slide presentations. For the past 10 years, Dr. Kute has been an adjunct associate professor in the Physical Therapy program at Winston-Salem State University.

Dr. Kute's research accomplishments are many: characterization of breast cancer for prognosis and response to treatment, development of a tissue microarray, and use of flow cytometry to define mechanisms of breast cancer action. He has been part of clinical trials for NSABP, and most recently, has been working to understand the development of trastuzumab (i.e. Herceptin) resistance in breast cancer patients.

In addition to his more athletic pursuits, Dr. Kute is also a beekeeper and a Grand Knight of the Knights of Columbus. He teaches religious education classes and is very active in his church, Our Lady of Mercy.

His retirement plans include working on his sailboat, sailing on Smith Mountain Lake and spending time at his cabin in Virginia, and traveling to see his children and grandchild.

Dr. Kute also plans to continue to work with small groups of first year medical students.



Department of Pathology

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