

Jannette Collins, MD,
MEd, FCCP
*Ben Felson Professor and
Chair*

ABDOMINAL IMAGING

Jonathan Moulton, MD

BREAST IMAGING

Mary Mahoney, MD

CARDIOTHORACIC IMAGING

Cristopher Meyer, MD

**INTERVENTIONAL
RADIOLOGY**

Ross Ristagno, MD

MEDICAL ARTS BUILDING

Jerome F. Wiot, MD

**MUSCULOSKELETAL
RADIOLOGY**

Rob Wissman, MD

NEURORADIOLOGY

Thomas Tomsick, MD

NUCLEAR MEDICINE

Mariano Fernandez, MD

PEDIATRIC RADIOLOGY

Lane Donnelly, MD

RESIDENT EDUCATION

Rob Wissman, MD

UNIVERSITY POINTE

Gavin Udstuen, MD

**VARSITY VILLAGE
IMAGING CENTER**

Rob Wissman, MD

VETERANS HOSPITAL

Austin Wand, MD



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From the Chair

Fall is an extremely busy time of the year in an academic radiology department. Many of our scientific meetings are held in late fall and early spring. Faculty, fellows and residents are busy finalizing presentations and posters related to their research and clinical interests. I am anticipating UC Radiology will be well represented at many radiologic meetings this year.

The 2009 Schwinger Lecture was excellent. Maria Ceo, from the University of Michigan did a wonderful job as the Schwinger Lecturer. I am also pleased to welcome Ross Klausing,



our new Radiologist Assistant. We anticipate Ross will be instrumental in increasing the efficiency in our IR Section. Renovation activities are ongoing. In September we opened the CT Multipurpose Suite and the new digital radiography room. The CT Multipurpose Suite will expand our CT guided procedure capabilities in Interventional Radiology. Inside you will find additional information on our renovation efforts. We continue to enhance and expand our website and hope you will visit ucradiology.com. —

CT Imaging Reveals New Details on Mummy

Department brings expertise to current Museum Center exhibit

Recently, UC's radiology department demystified the details of a 2,000-year-old Egyptian mummy as part of local efforts related to *Lost Egypt: Ancient Secrets, Modern Science*, an exhibit currently on display at the Cincinnati Museum Center at Union Terminal.

The Cincinnati Museum Center sought imaging services from UC's radiology department to build a local connection for the national exhibit. The mummy, which had been in storage at the Cincinnati Art Museum since the 1970s, was donated to the Cincinnati Museum Center earlier this year. It wasn't the first time UC had delved into this mystery; the department first completed imaging on the mummy in 1982. This time, a high resolu-

tion CT was performed with 3D post-processing of the images.

The updated imaging shed new light on the boy's potential cause of death and revealed previously unknown details about the type of statuettes buried with the boy. The images also showed that the boy was placed on a wooden plank painted with detailed hieroglyphs. All of this information was of extreme interest to archeological experts seeking to learn more about this specific child's life—his stature in society, family lineage and religion beliefs.

Please visit cincymuseum.org/explore_our_sites/special_exhibits_events/current_exhibits/SecretsofEgypt.asp to learn more about this project. —



The high resolution CT with 3D post-processing revealed new details of much interest to the experts seeking to learn more about this individual.

RENOVATION UPDATE

We continue to make progress with the renovation of the department.

Since our last newsletter we have completed two additional projects.

A ribbon cutting ceremony was held for the CT Multipurpose Suite on September 23rd. The CT Multi-purpose Suite has a



GE CT that is used for image-guided biopsy and image-guided drainage procedures. In addition, the CT is used to handle the overflow from our other scanners to reduce scheduling delays. IR uses the second procedure

room for Ultrasound-guided biopsy and drainage procedures.



CT Multipurpose Suite

The **General Electric Definium 8000 Digital Radiography machine has been installed** in the Radiology Department at University Hospital.

Replacing outdated analog equipment, this machine is a state-of-the-art digital system that will produce high quality imaging with less patient dose than Computed Radiography. The unit is equipped with dual energy subtraction. Overlying bone frequently obscures chest pathology. Dual energy technology acquires high energy and low energy images and subtracts the two, providing both a bone and soft tissue image. Dual energy subtraction can help differentiate between calcified and non-calcified chest nodules.



Digital Radiography machine

GBBN, a local Cincinnati architect, has been selected by University Hospital and the University of Cincinnati for the design of the Radiology renovation project. GBBN has a long history of working with both institutions including the hospital's Critical Care Pavilion renovation. John Rogers will be the lead for the project. To learn more about GBBN, please visit GBBN.com.



E-Level entrance



E-Level reception area

Shown here are renderings from GBBN's proposal.



E-Level classroom



The **2009 SCHWINGER LECTURE** was held on October 29th in the Radiology Classroom. This year's Schwinger Lecturer was Maria Ceo, the Chief Department Administrator at the University of Michigan. Ms. Ceo's topic was "Operational Improvements Through Lean Thinking and Practices." Ms. Ceo provided an overview of the lean model and its application in the University of Michigan Department of Radiology. She provided a number of examples of its use and impact on operations. Ms. Ceo's presentation was informative and challenged the audience to look at quality from a new perspective. —

Ross Klausing to Join Department as Radiologist Assistant

Ross Klausing started his healthcare education in 2001 when he enrolled at Rhodes

State College in Lima, Ohio, as a medical imaging student. After completing his first Associate's degree in medical imaging and becoming a registered Radio-



logic Technologist, he moved to Cincinnati. He attended UC's Raymond Walters College and earned a second Associate's degree in Radiation Therapy. It was during this time that he began working as a technologist in the evenings at University Hospital. After finishing his Radiation Therapy coursework, he enrolled in a Bachelor's completion program at Raymond Walters. In the spring of 2005, he became one of the first two students to graduate with a Bachelor's in Radiation Science from

Raymond Walters. He then enrolled at Bloomsburg University of Pennsylvania and earned a Master's degree and certification as a Radiologist Assistant (RA), one of the first four to graduate from Bloomsburg's RA program.

Ross holds certification as a Radiologic Technologist, a Radiation Therapist, and now Registered Radiologist Assistant from the American Registry of Radiologic Technologists. He will be one of the first RAs to receive licensure from the Ohio State Medical Board. Ross was jointly hired by the University Hospital and University of Cincinnati Physicians Radiology to work in the Department of Radiology as an RA. He will be primarily working in interventional radiology. —

Meyer Resigns to Pursue New Role at Wisconsin

It is with great sadness but also joy that we announce the resignation of Dr. Cris Meyer, effective Jan. 22, 2010. Dr. Meyer will join the University of Wisconsin (UW) as Vice Chair of Finance and Business Development.



pulmonary and cardiac radiologist and locally recognized by referring pulmonologists, cardiothoracic surgeons and the students he has trained as exceptional. During his time at UC, Dr. Meyer has served in many

Dr. Meyer has an interest in pursuing an MBA and this new position will allow him to do so and apply what he learns to his own professional development and the advancement of UW Radiology. He is an extremely talented individual. He is nationally respected as both a

important administrative roles, most recently as the Medical Director of Radiology Facilities Development.

It's hard to lose someone with the work ethic and talent that Dr. Meyer demonstrates, but wonderful to see him take on this well-deserved role. —

Gaskill-Shipley to Radiology Facilities Development Position

Dr. Mary Gaskill-Shipley has been named Medical Director of Radiology Facilities Development, replacing Dr. Cris Meyer who most recently served in this role.

Dr. Gaskill-Shipley is widely recognized for her accomplishments as a neuroradiologist. At UC, she serves important administrative roles including chairing



the RPT Committee and acting as Interim Chair prior to the arrival of Dr. Collins. As Interim Chair, she began the first physician group discussions on renovations to the radiology MSB and UH spaces. Her emphasis on broad stakeholder involvement was key in the early success of the renovation project. —

Shipley is New Cardiothoracic Imaging Section Chief

Dr. Ralph Shipley has been named Chief of the Cardiothoracic Imaging Section. He will carry on the collaborative relationship with University Hospital established by the outgoing Section Chief, Dr. Cris Meyer. In



addition to continuing the section's initiative to minimize patient radiation exposure from chest CT, Dr. Shipley will expand his contributions to resident training in cardiothoracic imaging and represent the

section on the department Operations Committee. Dr. Shipley, who served in this role previously, is uniquely qualified for this leadership position. He maintains a close relationship with pulmonologists and cardiothoracic surgeons through consultations and staffing of interdisciplinary conferences and is one of a diminishing number of certified B readers who can interpret chest radiographs for signs of pneumoconioses. —



PUBLICATIONS

Khatri P, Abruzzo T, Yeatts SD, Nichols C, Broderick JP, Tomsick TA; IMS I and II Investigators. Good clinical outcome after ischemic stroke with successful revascularization is time dependent. *Neurology*. 2009 Sep 29;73(13):1066-72.

Cohen JD, Mock JR, Nichols T, Zadina J, Corey DM, Lemen L, Bellugi U, Galaburda A, Reiss A, Foundas AL. Morphometry of human insular cortex and insular volume reduction in Williams syndrome. *J Psychiatr Res*. 2009 Aug 4.

Kapur S, Wissman R D, Robertson M, Verma S, Kreeger M C, Oostveen R J. 'Acute Knee Dislocation: Review of an Elusive Entity': Current Problems in Diagnostic Radiology, Nov/Dec 2009; 38 (6):237-250.

Collins J, Hinshaw JL, Simcock W, Rosenberg MA. Radiology faculty compliance with recommended health guidelines: comparison with residents. *Acad Radiol* 2009; 16:1433-1442

Morales H, Jones BV, Leach JL, et al. Documented development of a dural arteriovenous fistula in an infant subsequent to sinus thrombosis: case report and review of the literature. *Neuroradiology*. Published online: 13 October 2009 (<http://springerlink.com/content/4452k837t14313u6/>)

PRESENTATIONS

Sadhna Verma, MD, was an invited lecturer for the European Society of Urogenital Radiology, the 16th European Symposium on Urogenital Radiology, September 10–13, Athens, Greece, where she presented State-of-Art Prostate MRI Imaging, and Prostate MR and MR Spectroscopic Imaging at 1.5T v 3T.

Rebecca Cornelius, MD, presented a lecture, Evaluation of the Patient with Hoarseness, and a poster titled Comparative Radiologic Assessment of the Density of Mastoid Obliteration vs. Cortical Bone and Otic Capsule, with Drs. Shoman and Samy at the American Society of Head and Neck Radiology Annual Meeting in New Orleans on October 7, 2009. Dr. Cornelius was also director for the Case of the Day series at the meeting and two former fellows, Phillip Minshew, MD, and Momin Muzaffar, MD, participated in presenting case of the day material.

Dr. Kapur presented CCTA in Adult Tetralogy of Fallot to the Allied Health section at North American Society of Cardiovascular Imaging, October 3–6, 2009, in Orlando, Florida.

Rhonda Strunk, RT (R)(CT), presented Cardiac CTA Post-Processing Techniques and Applications at the North American Society for Cardiovascular Imaging meeting in

Orlando on October 4, 2009. She also serves as chairperson for the Allied Health Sessions of the annual meeting.

Dr. Mahoney served as faculty for Radiology Essentials, a CME program sponsored by IICME, September 4–6, 2009, in Sonoma, California.

Dr. Mahoney served as faculty at the 29th Annual Breast Imaging Conference, sponsored by the Medical College of Wisconsin, September 14–18, 2009, in Glendale, Arizona.

Cris Meyer, MD, presented Optimizing Cardiac CT in the Difficult Patient at the Annual Meeting of the North American Society for Cardiovascular Imaging (NASCI) in Orlando on October 3, 2009. He also served as a judge for the Young Investigator Scientific Session on Sunday, October 4th and presented Cardiac Jeopardy on October 5th. Dr. Meyer is also a member of the Education Committee for NASCI.

Hebert JK, Leach JL, Kock B, Tipton A and Benton C. Inner ear anomalies in children: Pictorial overview of imaging manifestations using the Sennaroglu classification. Poster presentation, 43rd annual meeting of the American Society of Head and Neck Radiology, Houston, Texas, October 2009.

Jannette Collins, MD, MEd, FCCP, presented "Birth of a Chair: The First Nine Months" at the Society of Chairs of Academic Radiology Departments (SCARD) Annual Fall Meeting in Kona, Hawaii, October 17, 2009. Dr. Collins was one of three presenters in the New Chairs Session and Panel Discussion.

APPOINTMENTS

The Board of Trustees of the RSNA Research and Education Foundation has appointed Jannette Collins, MD, MEd, FCCP, to serve a three-year term as Co-Chairman of the Foundation's Grant Program Committee.

Rebecca Cornelius, MD, received a secondary appointment as Professor of Otolaryngology–Head and Neck Surgery, effective September 1, 2009. She has also been invited to be a member of the University of Cincinnati Physicians Quality Implementation Work Group.

Mary Mahoney, MD, has been asked to serve on the RSNA Research and Education Foundation's Public Relations Committee.

Rhonda Strunk, RT (R)(CT), Supervisor of the 3D Post Processing Lab at University Hospital, has been named the Context Editor for the American Roentgen Ray Society's Continuing Education for Radiologic Technologists (CERT) Program. ■