DEPARTMENT OF RADIOLOGY STEPS UP AS U OF C TRANSITIONS TO ADULT LEVEL 1 TRAUMA CENTER

The University of Chicago Department of Radiology has embraced the challenges that have accompanied the transition of the University of Chicago Medicine to a Level 1 adult trauma center, developing new order sets, imaging protocols, and workflow patterns to provide the highest level of care to trauma patients.

UCSSSSSCHG oupage began offering Level 1 adult trauma care on May 1, 2018. The academic medical center has had Level 1 pediatric trauma care since 1990, but has not offered adult trauma services since 1988. The adult trauma program adds to UChicago Medicine's pediatric trauma and burn services, providing the community a comprehensive system of care to treat the full range of trauma injuries in patients of all ages.

During its first four weeks as a Level 1 trauma center, UChicago Medicine cared for 274 adult trauma patients, an average of nine patients per day. During the Memorial Day holiday weekend alone, UChicago Medicine treated 44 adult trauma patients.

As expected, the new trauma center has impacted the Radiology Department. Compared with national benchmarks for peer level 1 trauma centers, ER CT performance has been nothing short of impressive. Monthly average ER CT volumes have increased by over 50%, and utilization of the dedicated CT scanner in the Emergency Department is well past the 90th percentile for scans performed per scanner. At the same time, our technologists have maintained “forefront” levels of operations by averaging just over 30 minutes from order placement to exam start time. Our trainees and radiology faculty have been likewise outstanding, absorbing the increased volume while providing STAT interpretations in timely fashion.

The Department of Radiology is grateful to its new team of Emergency Radiologists, Drs. Noemi Brunner, Ruth Ceulemans, and Monther Qandeel, for providing immediate overnight service in the new Emergency Department, working alongside the night-float and short-call radiology residents.
FACULTY NEWS

Dr. Ahmed selected as RSNA Workshop participant
Dr. Osmanuddin Ahmed was selected to participate in RSNA’s 2019 Clinical Trials Methodology Workshop. He will join a select group of investigators to learn the process of developing a protocol for clinical evaluation of imaging modalities. The workshop will be held January 5–11, 2019 in San Diego, California.

Dr. Lorenz publishes two textbooks with Thieme Publishers
Dr. Jonathan Lorenz has published two textbooks with Thieme Publishers. He is co-editor of RadCases Interventional Radiology Edition 2, part of the second edition of the RadCases board-review textbook series, for which Dr. Lorenz also serves as Series Editor. Additionally, Dr. Lorenz has co-authored Digestive Disease Interventions, a compilation of 30 comprehensive chapters highlighting the role of IR in the diagnosis and management of diseases of the digestive system.

Radiology Diversity Committee Members Featured in RSNA News article
Radiology Diversity Committee members, Dr. Zheng Feng Lu (committee co-chair) and Dr. Kirti Kulkarni, are featured in RSNA News article: “The Winding Road to Diversity and Inclusion in Radiology.” This article, available in the March 2018 issue, is the first of a series of articles about diversity and inclusion in radiology. The second RSNA News article will address how radiology leaders can promote diversity in the field.

From left to right: Kirti Kulkarni, MD, Maryellen Giger, MD, PhD, Carina Yang, MD, Etta Pisano, MD, and Zheng Feng Lu, PhD. Drs. Kulkarni, Giger, Yang, and Lu are key members of the University of Chicago Committee on Diversity, pictured here at the Radiology Expo. Dr. Pisano was the keynote speaker at the inaugural Radiology Expo in 2016.

Dr. Oto receives $1 million gift from the Sanford J. Grossman Charitable Trust
Dr. Aytekin Oto, Section Chief of Abdominal Imaging and Vice Chair of Business Development for the Department, has received a $1,000,000 gift from the Sanford J. Grossman Charitable Trust. This gift will be used to fund the Sanford J. Grossman Center of Excellence in Prostate Imaging and Image Guided Therapy.

Dr. Lorenz appointed to editorial board
Dr. Jonathan Lorenz has been appointed to the editorial board of the Journal of Digestive Disease Interventions. Dr. Lorenz also serves on the planning committee of the Annual Meeting of Digestive Disease Interventions in New York in conjunction with the SIR.

Dr. Oto receives $1 million gift from the Sanford J. Grossman Charitable Trust
Dr. Aytekin Oto, Section Chief of Abdominal Imaging and Vice Chair of Business Development for the Department, has received a $1,000,000 gift from the Sanford J. Grossman Charitable Trust. This gift will be used to fund the Sanford J. Grossman Center of Excellence in Prostate Imaging and Image Guided Therapy.
Dr. LaRiviere selected as 2018 Distinguished Investigator awardee

Congratulations to Dr. Patrick LaRiviere who has been selected as a 2018 Distinguished Investigator awardee by the Academy for Radiology & Biomedical Imaging Research. This honor recognizes individuals for their accomplishments in the field of medical imaging. Recipients of the Distinguished Investigator Award have attained a level of accomplishment that ranks within the top 10% of all academic radiology faculty.

Dr. Sammet awarded research funding from UC Center of Global Health and Pritzker School of Medicine

Dr. Steffen Sammet’s research project “Health Systems Capacity Building for Advanced Neuroimaging,” was selected for funding from the University of Chicago Center of Global Health and the Pritzker School of Medicine. The project seeks to build and expand research and diagnostic capabilities at the University College Hospital in Ibadan, Nigeria. Capacity building will focus on the expansion of medical imaging post-processing capabilities for a better diagnosis of neurological diseases.

Dr. Giger to receive 2018 iCON Innovator Award

The iBIO (Illinois Biotechnology Innovation Organization) has selected Dr. Maryellen Giger as this year’s recipient of the iCON Innovator Award. The iCON Innovator Award recognizes an active researcher/scientist within the ranks of life sciences education who is acknowledged by his or her peers as a leader in the contemporary teaching of, and scholarship in, biotechnology and its related sciences. The award also recognizes those scientists who demonstrate leadership potential at the frontier of knowledge in the life sciences and conduct research that is anticipated to enhance economic development in the State of Illinois. Dr. Giger will be presented this award during the iBIO Institute’s 12th Annual iCON Awards Dinner on Tuesday, October 2nd at the Chicago Botanic Garden. The iCON awards supports the mission of the iBIO Institute, which orchestrates business leadership in delivery of world-class educational after-school programs and summer STEM camps for girls grades 3-8 in underserved Illinois schools.
Department of Radiology well represented at the May 2018 UC Medicine Quality and Safety Symposium

Congratulations to second year physics resident, Dr. Emily Marshall, along with Drs. Yue Zhang, Jonathan Chung, Ingrid Reiser and Zheng Feng Lu, Anji Jones, Mark Malaniuk, and Michael Mason for having their poster entitled “Institution Wide Comparisons of CT Diagnostic Reference Levels and Achievable Doses to National Benchmarked Values” selected as one of the top “Posters of Distinction” during this year’s UCM Quality and Safety symposium on May 2, 2018.

Congratulations to Drs. Michael Cui, Pritesh Patel, Ingrid Reiser, and Jonathan Chung, on being awarded “Just Do It” institutional recognition for their “STAT is the New Routine” project. This project was submitted as part of the 2018 Choosing Wisely Challenge. Drs. Cui, Patel, Reiser, and Chung, were recognized during the award portion of the Quality and Safety Symposium.

Drs. Maryellen Giger, Greg Karczmar and Gillian Newstead named Society of Breast MRI inaugural Fellows

Drs. Maryellen Giger, Greg Karczmar and Gillian Newstead were selected as the inaugural fellows for the Society of Breast MRI (SBMR). The SBMR seeks to advance breast MRI through education, training and quality standards as well as promoting research and public awareness.

The first congress for SBMR was held in Washington, DC from May 25-27, 2018. During the congress, Dr. Gillian Newstead provided a clinical lecture entitled “Breast MRI Interpretations”. Dr. Maryellen Giger also presented, giving a talk on breast MRI cancer applications entitled “Radiomics and Deep Learning on Breast MRI.”

Resident selected as Moorefield Economics Fellow by ACR

Congratulations to third year resident Dr. Cindy Yuan on being selected as a Moorefield Economics Fellow by the American College of Radiology. The James M. Moorefield, MD, Economics Fellowship, sponsored by the ACR Economics & Health Policy Department, provides radiology residents direct exposure to the College’s economics activities. During the two-week program, Dr. Yuan will work alongside the ACR staff to learn about reimbursement and medical policy issues that affect the practice of radiology.
RADIOLOGY FELLOWS 2018-2019

BREAST IMAGING
Ali Al-Saraf
Alixandra Purakal

ABDOMINAL IMAGING
Justin Ramirez
Daniel Yoon

MUSCULOSKELETAL IMAGING
Elie Barakat
Nisa Cem Oren
Anatoliy Vaysberg

NEURO RADIOLOGY

INTERVENTIONAL RADIOLOGY
Syed Azhar Mohiuddin
Michael Mullins
Thomas Tullius
The Hodges Alumni Society provided 4th quarter architectural fun at the Frederick C. Robie House, a Frank Lloyd Wright home in Hyde Park. The residents enjoyed a tour of the US National Historic Landmark and dinner afterwards.

Thanks, Hodges!

Left to right: Claire and Nick Florence, Tom Tullius with his daughter Rose, Arun Nagaraju, Chris Straus, Wes Klejch, Cindy Yuan, Eric Kim

NEW RESIDENTS
Front row, left to right: Matt Gayed, Nick Feinberg, Jon Fergus, Emily Sellers. Back row, left to right: Angela Whittington, Jessica Telleria, Mark De Guzman.

Drs. Ghobadi and Jilani selected as 2018-19 Chief Residents

It is with great pride that we announce the 2018-19 Chief Residents for the University of Chicago Department of Radiology, Comeron Ghobadi, MD and Danial Jilani, MD, MPH.

We'd also like to thank outgoing Chief Residents Drs. Alixandra Purakal and Kevin O'Brien, for their hard work during the 2017-2018 year, which included the transition to a level one trauma center.
**Greg Henkle, MD**, class of 2009, was recently appointed Chair of Radiology at Franciscan Health Olympia Fields, where he also serves as Residency Program Director. Greg and his wife Christina reside in Crown Point, IN, and are proud parents of a new son, Ryan, born in May.

**Jennifer Lim-Dunham**, MD, FACR, and fellow researchers at Loyola University Stritch School of Medicine Department of Radiology and Clinical Research was presented the Walter E. Beardon Award at the Society of Pediatric Radiology’s 2018 Annual Meeting in May. The award is for best Clinical Research paper submitted to the journal of Pediatric Radiology in the year prior to the meeting. The paper, “Ultrasound Risk Stratification for Malignancy Using the 2015 American Thyroid Association Management Guidelines for Children with Thyroid Nodules and Differentiated Thyroid Cancer”, can be viewed at https://link.springer.com/article/10.1007/s00247-017-3780-6

Dr. Lim-Dunham is Professor of Radiology, Pediatrics and Medical Education at Loyola University Stritch School of Medicine.

**Michael Rozenfeld, MD**, 2014-2015 IR Fellow, is now a Faculty Physician in the Department of Radiology at the University of Arizona College of Medicine – Phoenix. Mike’s start-up business, Medumo, offers healthcare organizations an efficient and cost-effective automated patient navigation platform. The company just became an approved vendor here at UC Medicine in the GI department.

**Mark Glazer, MD**, Neuroradiology fellowship graduate, 1996, now owns and operates several Sky Zone Trampoline parks in Illinois and Wisconsin. Mark, who has been married nearly 25 years has three boys in college.

**Alums!**

We want to hear from YOU!

Do you have any accomplishments or achievements that you would like to share? Please send us an update we can include in our next newsletter!

E-mail Lee at: NBrauer@radiology.bsd.uchicago.edu
STAY CONNECTED!

Have you checked out the University of Chicago Department of Radiology social media accounts?

Facebook: https://www.facebook.com/uchicagorads/

Instagram: https://www.instagram.com/uchicagorads/

Twitter: UChicago Radiology@UChicagoRADS

Through our newsletter and social media, we aim to project an image of our department that highlights our accomplishments, strengths, and merits to patients, referring providers, and recruitment of candidates.

Please forward content ideas such as interesting cases, awards, or accomplishments to Danial Jilani and Arun Nagaraju, and we will make sure to incorporate them!

Danial and Arun can be reached at uchicagorads@gmail.com

As always, your participation is fundamental to our success!
Save the Date

Paul R. Hodges Society Alumni Reception
November 26, 2018
6 p.m.
Tesori Trattoria and Bar
65 East Adams
Chicago, IL