RSNA Fast Approaching

The RSNA Scientific Assembly and Annual Meeting will take place from November 26th to December 1st at McCormick Place Convention Center in Chicago. Over 50,000 medical and science professionals from around the globe are expected to attend, making it the world’s largest annual medical meeting, featuring hundreds of scientific papers, posters, education exhibits, and refresher courses. Once again, the Department of Radiology at the University of Chicago will provide many scientific and educational contributions to the meeting, and we encourage you to attend and view the presentations and exhibits listed in this newsletter.

The program of the 103rd Annual Meeting and Scientific Assembly will be dedicated to Dr. Richard Baron, who served as Chair of the Department of Radiology at the University of Chicago from 2002 to 2011. Furthermore, in recognition of his contributions to radiology as an educator, researcher and leader, the RSNA will award a posthumous Gold Medal to Dr. Baron, to be presented on Sunday, November 26th at 8:30am.

Also, please join us on Monday, November 27th from 6:00-8:00pm for the annual Hodges Society Alumni Reception, which will be held at Tesori restaurant at 65 East Adams Street in Chicago; cocktails and hors d’oeuvres will be served.

While there, we encourage you to update your contact information with us, and to support this year’s winners of the Hodges Excellence Award and Hodges Research Grants.

Paul C. Hodges Annual Research Award

The Hodges Society Annual Research Award provides grants for selected individuals with promising research proposals. This year, three investigators were chosen to receive funding:

Leonard Dalag, M.D.: "Reducing Intravenous Iodinated Contrast Dose in Abdominopelvic Computed Tomography Angiography using Dual Energy: A Prospective Pilot Study"

Kayla Mendel: "Role of Tumor Microenvironment in Breast Cancer Formation from a Radiology Perspective"

Cindy Yuan, M.D., Ph.D.: "Characterization and Targeting of the Main Drivers of Elective Imaging Utilization"
We are thrilled to share the news that Dr. Aytekin Oto is a recipient of the 2017 RSNA Honored Educator Award. This achievement recognizes Dr. Oto's dedication to furthering the profession of radiology by delivering high-quality educational content for the Radiological Society of North America.

Established in 2011, the RSNA Honored Educator Award recognizes RSNA members who have produced an array of RSNA educational resources in the past calendar year. Based on the number of qualifying activities in a given calendar year, eligible RSNA members are presented with the Honored Educator award in recognition of their contributions.

We are proud to announce that Dr. Greg Katzman was named Interim Chief Quality Officer for the University of Chicago Medicine on September 19, 2017.

In the announcement, Dr. Stephen Weber, Chief Medical Officer and Vice President for Clinical Effectiveness for the University of Chicago Medicine, highlighted Dr. Katzman's work in the Department of Radiology as Quality Chief and Vice Chair of Operations, his work at previous institutions, and involvement in research and teaching.

"Dr. Katzman has served as Quality Chief, Vice Chair of Radiology Operations, and Chief Business Development Officer for the Department of Radiology since 2011. In that time he, has overseen programming in performance improvement and high reliability based on evidence-based practice, rigorous performance measurement and accountability. He has emerged as a leader in navigating the interface between departmental and institutional support for quality and safety efforts."

Prior to joining the University of Chicago in 2010, Dr. Katzman served as the Chairman of Radiology at the University of Texas Medical Branch in Galveston. Previously he was co-creator and Vice-Director of the Utah Center for Advanced Imaging Research at the University of Utah, and Chief of Imaging Services at the VA Salt Lake City Health Care System.

Dr. Katzman has published more than 40 primary journal articles and reviews, 70 textbook chapters, and 275 online case reports and case challenges. As an invited speaker, he has presented 89 lectures on three different continents, including multiple international visiting professorships. He serves on multiple national committees and has won numerous awards recognizing excellence as a teacher and clinician.

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Funaki Receives 2017 Best of Chicago Award

Dr. Brian Funaki has been selected for the 2017 Best of Chicago Award in the Physicians category by the Chicago Award Program. Winners are determined based on the information gathered both internally by the Chicago Award Program, and data provided by third parties.

Ginat Receives MRIRC Pilot Funding for Research

Congratulations to Dr. Daniel Ginat who has received pilot funding from the University of Chicago MRI Research Center. Earlier this year, the MRIRC called for proposals on promising new projects that are likely to lead to major funding proposals (RO1's, PO1's, Research Resource grants, etc.).

Fluoroscopy-Guided Lumbar Picture Training Poster Featured at Chicago Simulation Consortium

Congratulations to Dr. Carina Yang, Dr. Saad Ali, and Dr. Donald Cantrell (Neuroradiology Fellow at Northwestern University) on having their poster “Fluoroscopy-Guided Lumbar Puncture Training: Needs Assessment for Alternative Teaching Methods Including Simulation” featured at the Chicago Simulation Consortium on August 25, 2017.

The event was held at National University of Health Sciences in Lombard.

For information on radiology-related simulation training at The University of Chicago, please visit the Radiology Simulation Center homepage. https://radiology.uchicago.edu/page/radiology-simulation-program
Drs. Yang and Katzman lead Pediatric Neuroradiology Symposium at the University of Chicago Center in Hong Kong

Dr. Carina Yang and Dr. Greg Katzman joined their colleagues from the University of Hong Kong for the Pediatric Neuroradiology Symposium at the University of Chicago Center in Hong Kong on October 14th, 2017. The program showcased a variety of topics in the field, ranging from an early glimpse at the central nervous system with fetal imaging, to congenital anomalies of the brain and spine, to potential genetic processes such as epilepsy and neurometabolic diseases. The Symposium was supported by the Hong Kong College of Radiologists.

Radiology and Internal Medicine Residents Team Up to Teach Imaging Appropriateness Concepts to Medical Students

Radiology resident Andrea Magee and Internal Medicine Resident Mike Cheng presented “High Value Care: Imaging Wisely” lectures to the medical students at the University of Chicago in September. The sessions focused on the American College of Radiology's Appropriateness Criteria, and were developed from a joint MERITS Scholars project between Radiologist Dr. Carina Yang and Internal Medicine Physician Dr. Joyce Tang.
Congratulations to the R4 class!

Congratulations go out to the R4 class for maintaining our 100% pass rate for the American Board of Radiology Core Exam. Another milestone reached for a special class.

Thank you Hodges!

The following events have been sponsored by the generous support of our alumni.

Hodges Fall Event: Special thanks to the Hodges Alumni Society for assisting in funding our Fall resident event. A 90-degree Sunday where the Bears, White Sox, and Cubs all pick up the W! Thanks to Cindy Yuan for organizing the event.

Dr. Yuan Selected to Participate in the RSNA/AUR/ARRS Introduction to Academic Radiology Program

Congratulations to second year resident Dr. Cindy Yuan on being selected to participate in the RSNA/AUR/ARRS Introduction to Academic Radiology Program. Dr. Yuan will participate in the American Roentgen Ray Society (ARRS) program, which will be held during the ARRS Annual Meeting in 2018. This is the fifth year in a row that one of our residents has been selected to participate in this program.

Pictured (left to right): Ali Al-Saraf, Kevin O’Brien, Josh Finkle, Alishandra Purakal, and Thomas Tullius. Not pictured: Stephanie Jo, Kayleen Jahangir

Thanks to Hodges Society sponsorship, residents were awed by a spectacular recent performance of Aladdin the Musical on Sept 6 at the Cadillac Theatre.
2017 Solar Eclipse - August 21, 2017

Residents and faculty take a break to experience the eclipse.

L to R: Faculty Steve Montner and Steve Zangan

L to R: R1 Ben Strauss, R2s Cindy Yuan and Chris Doyle, R4 Tom Tullius

Faculty Deepa Sheth and current fellow Nick Masse

Happy Halloween!

Residents and their loved ones share the holiday spirit.
STAY CONNECTED!

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

Through social media we aim to put forth an image of our department which 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 and we will make sure to incorporate them!

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

As always, your participation is fundamental to our success!

Facebook: www.facebook.com/uchicagorads
Instagram: www.instagram.com/uchicagorads
Twitter: www.twitter.com/uchicagorads
LinkedIn: Join the Paul C. Hodges Alumni Group!

Welcome Lee Brauer!

We are excited to announce that Lee Brauer has joined the Department as our new Residency Program Administrator. Lee comes to us from the UCM Department of Pediatrics where she served as the Centralized Pediatrics Fellowship Manager.

Lee can be reached at: 773-702-3550 or NBrauer@radiology.bsd.uchicago.edu

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 that we can include in our next newsletter!

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

Hodges Excellence Award New Website

A new page on the Department’s website celebrates those who have received the Hodges Excellence Award. The Award is bestowed upon those members of the Hodges Society whose careers have been defined by outstanding achievement in the field of Radiology through accomplishments in education, research, leadership, service to the profession, and/or exceptional service to the Department of Radiology at the University of Chicago.

In addition to viewing the past recipients, you can now nominate Society members YEAR ROUND on our new webpage at https://radiology.uchicago.edu/page/paul-c-hodges-excellence-award; follow the link to provide your nomination(s) and supportive materials!
New Arrivals!

Congratulations to Firas Ramahi, current MSK fellow, on the birth of his daughter, Noura.

Congratulations to John Slaby, former IR fellow on the birth of his baby boy Emerson.

Former resident and Abdominal Imaging Fellow, Igor Trilisky and his wife Elaine welcomed daughter Tzofia Rose on November 15, 2017. She joins big brothers Gavriel Lev, Ezra Ami and Akiva Daniel.

Save the Date      April 30—May 4, 2018

23rd Annual Conference
2018 Radiology Review

This year’s course will be April 30—May 4, 2018 at the Hyatt Chicago Magnificent Mile! Participate in all your favorite events and lectures.

For more information contact Lee at nbrauer@radiology.bsd.uchicago.edu.
U of C Radiology at RSNA—2017

Education Exhibit Deepa Sheth, MD
Nov 27 2017  12:45 PM  BR Community, Learning Center

Education Exhibit Luis A. Landeras, MD
CA127-ED-X: Myocardial Tissue Characterization: Keeping it Simple

Education Exhibit Luis A. Landeras, MD
CA138-ED-X: Cardiac MR Strain: Strain Encoded Imaging

Education Exhibit Luis A. Landeras, MD
CA140-ED-THA7: CAD-RADS™: Standardized Reporting System for Coronary Artery Disease: Making the Decision Easy
Nov 30 2017  12:15 PM  CA Community, Learning Center

Education Exhibit Juliana M. Bueno, MD
Nov 27 2017  12:15 PM  CH Community, Learning Center

Education Exhibit Juliana M. Bueno, MD

Education Exhibit Juliana M. Bueno, MD

Education Exhibit Edwina Chang, MD
GI114-ED-X: Out with the Old, in with the New: Complications Status Post Pancreatic Transplant
U of C Radiology at RSNA—2017

Education Exhibit Stephen Thomas, MD
GI311-ED-X: Ultrasound of the Pancreas with Correlative Imaging

Education Exhibit Anup J. Alexander, MD
MK212-ED-X: Sunday Night Football, Monday Morning MRI: Ankle and Foot Injuries in American Football

Education Exhibit Pritesh Patel, MD
MS129-ED-X: Sheep in Wolves' Clothing: Benign Mimics of Cancer in the Abdomen and Pelvis

Education Exhibit Edwina Chang, MD
NR127-ED-MOB8: Looking Skin Deep: Neuroimaging of Non-vascular Congenital Skin Lesions Nov 27 2017 12:45 PM NR Community, Learning Center

Education Exhibit Daniel Ginat, MD
NR140-ED-X: MRI-guided Head and Neck Lesion Laser Ablation: How To Do It

Education Exhibit Daniel Ginat, MD
PH103-ED-SUA7: Multicontrast MRI with Quantitative Mapping: It's Magic! Nov 26 2017 12:30 PM PH Community, Learning Center

Education Exhibit Melvy S. Mathew, MD
UR164-ED-X: The Lowdown on Lower GU: Lower Urinary Tract Neoplasms, Preoperative and Postoperative Imaging

Education Exhibit Melvy S. Mathew, MD
UR208-ED-X: Avoiding Suprarenal Slipups: Fundamentals of Adrenal MRI

Educational Course JoAnn Balderos-Mason, PhD,RT
MSAS34: Better Together: Improving Outcomes with Family Centered Care Practices (Sponsored by the Associated Sciences Consortium) (An Interactive Session) Nov 28 2017 3:30PM S105AB
U of C Radiology at RSNA—2017

Educational Course JoAnn Balderos-Mason, PhD,RT
MSAS34B: Coping Strategies in a Patient Centered Care Environment Nov 28 2017 3:30PM S105AB

Educational Course Stanley L. Liauw, MD
MSRO39: BOOST: Genitourinary-eContouring Nov 28 2017 4:45PM S104B

Educational Course Jonathan H. Chung, MD
MSRP31C: Panel Discussion: Academic, Private Practice, Hybrid Model, Telerad, Interventionalist Nov 28 2017 1:15PM E451B

Educational Course Brian S. Funaki, MD
RC114D: Nonvascular M & M Nov 26 2017 2:00PM S504AB

Educational Course Maryellen L. Giger, PhD
RC125A: An Overview of Radiomics Nov 26 2017 2:00PM N226

Educational Course Karen Drukker, PhD
RC125C: Challenges for Radiomics and Radiogenomics Nov 26 2017 2:00PM N226

Educational Course Deepa Sheth, MD
RC150: MR Imaging-guided Breast Biopsy (Hands-on) Nov 26 2017 2:00PM E260

Educational Course Paul J. Chang, MD
RC153: Deep Learning & Machine Intelligence in Radiology Nov 26 2017 2:00PM E450A

Educational Course Paul J. Chang, MD
RC153B: Deep Learning and Machine Intelligence in Radiology: A Reality Check Nov 26 2017 2:00PM E450A

Educational Course Brian S. Funaki, MD
RC214-04: AVM Embolization Nov 27 2017 9:10AM N227B
Educational Course Matthew M. Harkenrider, MD

Educational Course Brian S. Funaki, MD
RC314: Interventional Series: Venous Disease Nov 28 2017 8:30AM E353A

Educational Course Brian S. Funaki, MD
RC314-15: Debate: Retrievable Filters: Get Them All Out! Nov 28 2017 11:45AM E353A

Educational Course Hiroyuki Abe, MD
RC315: Breast Series: MRI Emerging Technology Nov 28 2017 8:30AM Arie Crown Theater

Educational Course Paul J. Chang, MD
RC354: Leveraging IT to Optimize Quality in Radiology Nov 28 2017 8:30AM N227B

Educational Course Paul J. Chang, MD
RC354C: Leveraging IT to Optimize Quality in Radiology Nov 28 2017 8:30AM N227B

Educational Course Christopher A. Molvar, MD
RC452: Techniques for Interventional Sonography and Thermal Ablation (Hands-on) Nov 28 2017 4:30PM E264

Educational Course Susan L. Cohn, MD
RC511A: The New International Neuroblastoma Response Criteria (INRC): The Key Role of The Radiologist Nov 29 2017 8:30AM S504CD

Educational Course Jonathan M. Lorenz, MD
RC514: Interventional Series: Peripheral and Visceral Occlusive Disease Nov 29 2017 8:30AM S102CD
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Educational Course Jonathan M. Lorenz, MD
RC514-02: Acute Portal Venous Thrombosis Nov 29 2017  8:45AM  S102CD

Educational Course Jonathan M. Lorenz, MD
RC514-04: Median Arcuate Ligament Syndrome Nov 29 2017  9:10AM  S102CD

Educational Course Paul J. Chang, MD
RC532C: Leveraging IT to Optimize Quality in Radiology Nov 29 2017  8:30AM  N228

Educational Course Scott Eggener
RC607-01: mpMRI in Clinical Practice: Changes in Urology Practice Patterns in US Nov 30 2017  8:30AM  E450B

Educational Course Rakesh C. Navuluri, MD
RC614-03: Refractory Abscess Management Nov 30 2017  9:00AM  N226

Educational Course Jacques S. Abramowicz, MD
RC623B: Ultrasound Safety: What You Should Tell the Clinicians Nov 30 2017  8:30AM  S504AB

Educational Course Samuel G. Armato III, PhD

Educational Course Rakesh C. Navuluri, MD
RC714: Interventional Course (An Interactive Session) Nov 30 2017  4:30PM  S502AB

Educational Course Steven M. Zangan, MD
RC714: Interventional Course (An Interactive Session) Nov 30 2017  4:30PM  S502AB

Educational Course Samuel G. Armato III, PhD
RC721C: Texture Characterization Nov 30 2017  4:30PM  S102CD

Educational Course Maryellen L. Giger, PhD
RC721C: Texture Characterization Nov 30 2017  4:30PM  S102CD
U of C Radiology at RSNA—2017

Educational Course Paul J. Chang, MD
RC753: Preparing your Radiology Practice and IT Department for Big Data Nov 30 2017 4:30PM E350

Educational Course Paul J. Chang, MD
RC753B: NoSQL Approaches: Beyond the Traditional Relational Database Nov 30 2017 4:30PM E350

Educational Course Ingrid Reiser, PhD
RCC11B: Initial Clinical Experience: Reasons for Rejects and Remedial Actions Nov 26 2017 11:00AM S501ABC

Educational Course Lin Chen, PhD
RCC41: Research Opportunities Using the NIH The Cancer Imaging Archive (TCIA) That Links Cancer Imaging to Clinical Data, Genomics, Proteomics, Quantitative Imaging and Deep Learning Nov 29 2017 8:30AM S501ABC

Educational Course Maryellen L. Giger, PhD
RCC41: Research Opportunities Using the NIH The Cancer Imaging Archive (TCIA) That Links Cancer Imaging to Clinical Data, Genomics, Proteomics, Quantitative Imaging and Deep Learning Nov 29 2017 8:30AM S501ABC

Educational Course Jonathan H. Chung, MD
RCC43E: Disease-specific Structured Reporting in Thoracic Imaging: Added Value to the Clinical Team Nov 29 2017 12:30PM S501ABC

Educational Course Paul J. Chang, MD
SPDL21: Chest and Abdomen (Case-based Competition) Nov 27 2017 4:30PM E451B

Educational Course Gregory L. Katzman, MD
SPDL41: Neuro and MSK (Case-based Competition) Nov 29 2017 4:30PM E451B

Educational Course Paul J. Chang, MD
SPDL41: Neuro and MSK (Case-based Competition) Nov 29 2017 4:30PM E451B
Educational Course Kate A. Feinstein, MD
SPDL51: Peds, IR, Potpourri (Case-based Competition) Nov 30 2017 3:00PM E451B

Educational Course Paul J. Chang, MD
SPDL51: Peds, IR, Potpourri (Case-based Competition) Nov 30 2017 3:00PM E451B

Educational Course Maryellen L. Giger, PhD
SPGW01B: Preparing an R01 Research Application
Nov 25 2017 1:00PM E253AB

Educational Course Michael W. Vannier, MD
SPGW01D: Clinical Trials in Applications Nov 25 2017 1:00PM E253AB

Educational Course Maryellen L. Giger, PhD
SPGW01G: Mock Study Section Nov 25 2017 1:00PM E253AB

Educational Course Michael W. Vannier, MD
SPGW01G: Mock Study Section Nov 25 2017 1:00PM E253AB

Ingrid Reiser, PhD
SPPH01D: Stereotactic Breast Biopsy Nov 25 2017 12:00PM E351

Educational Course Stanley L. Liauw, MD
SPSC41A: General Overview of Treatment Options of Early Stage Prostate Cancer Nov 29 2017 4:30PM E451A

Educational Course Gregory S. Karczmar, PhD
SPSH50C: New Biomarkers for Breast Cancer from Abbreviated Ultrafast DCE-MRI Nov 30 2017 7:15AM E450A

Science Paper Matthew M. Harkenrider, MD
MSRO36-01: Invited Speaker: Nov 28 2017 10:30 AM S103CD

Science Paper Heather Whitney, PhD
U of C Radiology at RSNA—2017

Science Paper Natalia O. Antropova
RC315-11: Maximum Intensity Projections for Incorporation of 4-Dimensional DCE-MR Images into Breast Lesion Classification with Deep CNNs
Nov 28 2017 10:30 AM Arie Crown Theater

Science Paper Kayla R. Mendel, BS
SSA18-03: Additive Value of Quantitative CT Texture Analysis of Lymph Nodes for Prognosis Prediction in HPV-Positive Head and Neck Cancers
Nov 26 2017 11:05 AM N229

Science Paper Sean Foxley, PhD
SSE18-04: High Field Magnetic Resonance Imaging of Microstructural Changes in Post-Mortem ALS Spinal Cord
Nov 27 2017 3:30 PM N229

Science Paper Dianning He
SSG05-01: Feasibility of Quantitative Dynamic Contrast Enhanced MRI Using Low Dose Gadolinium: Comparative Performance with Standard Dose in Prostate Cancer Diagnosis Nov 28 2017 10:30 AM S102CD

Science Paper John H. Lee, PhD

Science Paper Zheng Zhang, PhD
SSJ23-05: TV-Constrained Image Reconstruction from List-Mode TOF-PET Data Nov 28 2017 3:40 PM S404AB

Science Paper Maryellen L. Giger, PhD
SSK02-01: Breast Keynote Speaker: Overview of Deep Learning and Breast Imaging Nov 29 2017 10:30 AM E451A

Science Paper Jonathan H. Chung, MD
SSK05-06: Diagnostic Significance of Fibrotic CT Patterns Not Addressed in Current Guidelines Nov 29 2017 11:20 AM S404CD
U of C Radiology at RSNA—2017

Science Paper
Aritrick Chatterjee, PhD
SSK09-03: Diagnosing Prostate Cancer through Non-Invasive Estimation of Prostate Tissue Composition Using Hybrid Multidimensional MRI
Nov 29 2017 10:50 AM  E450B

Science Paper Shiyang Wang, PhD
SSK17-03: Multi-Compartmental Analysis Using a Fast Multi-Echo TSE Sequence for Prostate Cancer Diagnosis
Nov 29 2017 10:50 AM  S404AB

Science Paper
Joseph J. Foy, BSC, MSc
SSQ11-01: Variation in Algorithm Implementation between Quantitative Texture Analysis Software Nov 30 2017 10:30 AM  S403A

Science Paper Federico Pineda, PhD
SST01-07: Classifying Breast Lesions with Initial Enhancement Kinetics from High Temporal-Resolution DCE-MRI
Dec 1 2017 11:30 AM  E450B

Science Paper Yonglin Pu, MD, PhD
SST07-07: Relative Effect Size of Different Clinical & PET Variables on NSCLC Patient’s Survival Estimated with Random Survival Forest Model
Dec 1 2017 11:30 AM  E353C

Science Poster Deepa Sheth, MD
BR267-SD-THB4: Diagnostic Value of Breast MRI in Evaluating Total Extent of Disease when Non-Calcified DCIS is Present in Stereotactic Core Biopsy Samples
Nov 30 2017 12:45 PM  BR Community, Learning Center

Science Poster Karen Drukker, PhD
IN233-SD-THA4: Computer-Aided Diagnosis and Three-Compartment Breast Imaging for Classification of Mammographic Breast Masses
Nov 30 2017 12:15 PM  IN Community, Learning Center

Science Poster Michael Kharouta
RO214-SD-MOA7: Comparison of Two Cylinder Applicators for Vaginal Brachytherapy in Intermediate and High-Risk Endometrial Cancer