RSNA Fast Approaching

The RSNA Scientific Assembly and Annual Meeting will take place from November 30th to December 5th at McCormick Place Convention Center in Chicago. Nearly 55,000 medical and science professionals from around the globe are expected to attend, making it the world’s largest 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.

Also, please join us on Monday, December 1st from 6:00-8:00pm for the annual Hodges Society Alumni Reception, which will be held at Tesori restaurant (formerly Rhapsody) 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, two investigators were chosen to receive funding:

**Stephanie Jo, M.D., Ph.D.**
Title: Imaging the Role of Dot1l in Osteoarthritis
Mentors/Collaborators: Michael Vannier, M.D.
Chin-Tu Chen, Ph.D.
Nancy Schwartz, Ph.D.

**Christopher Haddad, B.A.**
Title: Texture Analysis of Pial Collaterals in Acute Ischemic Stroke
Mentor: Maryellen Giger, Ph.D.
Collaborators: Gregory Christoforidis, M.D.
Timothy Carroll, Ph.D.

Hey 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 it in our next newsletter!

E-mail Mandy at Mandy.Velligan@uchospitals.edu
Congratulations to the following faculty on their promotions:

- **Karin Dill, MD**, to Associate Professor on the SOM Track effective August 1, 2014.
- **Thuong Van Ha, MD**, to Professor on the SOM Track effective August 1, 2014.
- **Jonathan Lorenz, MD**, to Professor on the SOM Track effective July 1, 2014.
- **Steven Zangan, MD**, to Associate Professor on the SOM Track effective July 1, 2014.

**Richard Baron, MD, FACR** was awarded with honorary membership in the Italian Radiology Society and the Spanish Radiology Society at their meetings in Florence, Italy, and in Oviedo, Spain. In September, he also received the Gold Medal from the Asian-Oceanin Society of Radiology.

**Steffen Sammet, M.D., Ph.D., DABR, FAMP** Associate Professor of Radiology and Medical Physics at the University of Chicago Medicine, recently joined researchers from Northwestern University and Lurie Children’s Hospital of Chicago for a trip to Ibadan, part of an ongoing exchange program to help improve imaging capabilities for treating stroke and epilepsy in Nigeria. The trip followed a month-long visit to Chicago by the team from Ibadan that coincided with the Radiological Society of North America’s annual meeting in December. Details on Dr. Sammet’s experience can be found at this link: [http://scienclife.uchospitals.edu/2014/04/16/doing-more-with-less-a-radiologist-shares-his-expertise-in-nigeria/](http://scienclife.uchospitals.edu/2014/04/16/doing-more-with-less-a-radiologist-shares-his-expertise-in-nigeria/)

**Dr. Carina Yang** was selected to attend a one-week in depth course at the Harvard Institute for Medical Simulation last November. Upon completion of the Comprehensive Instructor Workshop and with the diligent help of residents Anup Alexander and Rishi Ramakrishna, she has organized and developed a rigorous contrast code simulation program, involving seven different contrast reaction scenarios relevant to our daily clinical practice. The University of Chicago Simulation Center has been eagerly working by our side to make our scenarios come to life, with the help of some very realistic mannequins. The simulation program will involve didactic lectures, followed by the simulation and subsequent debriefing to highlight teaching points. Pre- and post-tests will be administered to assess for impact on clinical knowledge and comfort level with respect to contrast codes. Dr. Saied Mojtahedi is also serving as an additional faculty member on this project. The first simulations sessions have received positive feedback from the residents.
Dr. Steve Zangan Appointed as Ombudsman

We are proud to announce that Dr. Steve Zangan will work alongside Dr. Anne Hong as the Ombudsman for the Pritzker School of Medicine and University of Chicago Medicine Graduate Medical Education. Dr. Holly Humphrey, Dean for Medical Education, announced Dr. Zangan's appointment on Wednesday, July 2nd, and detailed his exemplary qualifications:

Dr. Zangan is a graduate of the Loyola School of Medicine and came to the University of Chicago in 2002 to complete his internship, in internal medicine, followed by his residency and fellowship in the Department of Radiology. Dr. Zangan has been honored multiple times for his teaching in radiology, including the Marc Tetalman Award for Outstanding Teaching and the James W. Ryan Senior Class Teaching Award, which he received three times. He is well-positioned to serve as an important resource for students and residents seeking counsel and support.

Together, Drs. Hong and Zangan will help foster an environment in which all those within the Pritzker community are treated with dignity and respect. Our Ombudsman are available to serve as a confidential sounding board for students and residents as well as to investigate and resolve complaints of student mistreatment, and/or abuses involving indiscretion. The Ombudsman work with students and residents to explore options, suggest resources and, if warranted, to call attention to the appropriate faculty members and administrators. Identities of students and residents who choose to speak to the Ombudsman are not revealed unless the student or resident specifically gives permission to do so.

Dr. Feinstein Elected to CAAHEP Board of Directors

Congratulations to Dr. Kate Feinstein on being elected to the Board of Directors of the Commission on Accreditation of Allied Health Education Programs (CAAHEP). The CAAHEP accredits over 2,100 education programs across 25 different health science professions. Dr. Feinstein will join the body that "is composed of 16 members, who are elected by and from among the [CAAHEP's] Commissioners. The Board is the accrediting body of CAAHEP that awards or denies accreditation after review of accreditation recommendations made by the Committees on Accreditation. It is also the primary governing body that oversees the business of CAAHEP and implements the mission and vision as adopted by the Commission."

Dr. Christoforidis Appointed Bucksbaum Institute Senior Faculty Scholar

We are thrilled to announce that Dr. Greg Christoforidis has been appointed as a Bucksbaum Institute for Clinical Excellence Senior Faculty Scholar. The institute is "committed to improving patient care and the doctor patient relationship by strengthening communication and decision making between doctors and patients, and by teaching these skills to students, residents and junior colleagues."

As a senior faculty scholar, Dr. Christoforidis will attend and participate in institute-sponsored lectures, seminars, and a service program focused on teaching and research.
Dr. Arunas Gasparaitis Retires

After an outstanding career, the last 25 years of which were at The University of Chicago Medical Center, Dr. Arunas E. Gasparaitis, retired this past July from his position as Clinical Associate Professor and Director of Gastrointestinal Radiology. His retirement celebration on April 30, 2014 was brimming with friends and colleagues from all over the hospital, particularly gastroenterology, surgery and speech pathology. At the End of Year resident celebration, he was awarded the Marc Tetalman Award for Outstanding Teaching. His expertise in teaching and performing “artfully crafted” GI examinations and engaging narrative will be sorely missed.

Welcome New Faculty!

Dr. Saad Ali received his MD from the Aga Khan University Medical College in 2005. He was a research associate at Northwestern University from 2005 – 2007. He served as an internal medicine intern at St. Joseph Hospital and then completed a residency in diagnostic radiology at the University of Iowa Hospitals and Clinics. He recently completed a two-year fellowship in neuroradiology at the UCSF Medical Center. Dr. Ali will have clinical responsibility in the Neuroradiology Section.

Dr. Melvy Mathew received her MD from the UIC College of Medicine in 2008. She served as an internal medicine intern at St. Francis Hospital in Evanston and then completed a residency in diagnostic radiology at the Morristown Medical Center, serving as chief resident during her final year. She completed a fellowship in body/cross sectional imaging and intervention at the Johns Hopkins Hospital on June 30th. Dr. Mathew will have clinical responsibility in the Abdominal Imaging Section.

Dr. Pritesh Patel received his MD from the Southern Illinois University School of Medicine in 2008. He served as an internal medicine intern at St. Francis Hospital in Evanston and then completed a residency in diagnostic radiology at Advocate Illinois Masonic Hospital. He recently completed a fellowship in abdominal imaging and intervention at the Massachusetts General Hospital. Dr. Patel will have clinical responsibility in the Abdominal Imaging Section.
Welcome Our New Residents - Class of 2018

Congratulations to our graduating class of 2014!
Where are they now?

Dr. Osman Ahmed – IR Fellowship at Stanford University
Dr. Misha Ginsburg – IR Fellowship at Stanford University
Dr. Barry Hansford – MSK Fellowship — University of Michigan
Dr. Santhosh Joseph - MSK Fellowship — NorthShore University
Dr. Ben Meyer – Breast & Women’s Imaging Fellowship — Northwestern University
Dr. Piotr Obara – Body MRI Fellowship – Stanford University
Dr. Rina Patel – MSK Fellowship at UCSF
Dr. Deepa Sheth – Breast Imaging Fellowship — University of Chicago
Recently Awarded Grants

<table>
<thead>
<tr>
<th>PI</th>
<th>Agency</th>
<th>Title</th>
<th>Amount</th>
</tr>
</thead>
<tbody>
<tr>
<td>Paul Chang</td>
<td>NIH/RSNA Subcontract</td>
<td>Medical Image Sharing Through a patient controlled Exchange</td>
<td>$188,752</td>
</tr>
<tr>
<td>Gregory Karczmar</td>
<td>NIH</td>
<td>3T Scanner for Multidisciplinary</td>
<td>$2,000,000</td>
</tr>
<tr>
<td>Patrick La Riviere</td>
<td>NIH</td>
<td>Development of a Benchtop X-Ray Fluorescence Tomography System</td>
<td>$1,816,993</td>
</tr>
<tr>
<td>Xiaochuan Pan</td>
<td>NIH</td>
<td>Development of Advanced C-Arm Cone Beam CT for the Treatment of Liver Cancer</td>
<td>$1,805,208</td>
</tr>
<tr>
<td>Xiaochuan Pan</td>
<td>NIH</td>
<td>Digital Specimen Tomosynthesis for Volumetric Imaging of Lumpectomy Specimens</td>
<td>$1,985,336</td>
</tr>
<tr>
<td>Xiaochuan Pan</td>
<td>Toshiba</td>
<td>Data Requirement and Iterative Reconstruction for Spectrum</td>
<td>$63,374</td>
</tr>
<tr>
<td>Xiaochuan Pan</td>
<td>Philips</td>
<td>Preliminary Investigation of Sparse Reconstruction in PET</td>
<td>$65,000</td>
</tr>
<tr>
<td>Xiaochuan Pan</td>
<td>Toshiba</td>
<td>Project III Demonstration of Sparse view Iterative Reconstruction</td>
<td>$70,000</td>
</tr>
<tr>
<td>Aytekin Oto</td>
<td>Philips</td>
<td>Plan for Fast MT Imaging Sequences for T2 Quantification C-5</td>
<td>$60,000</td>
</tr>
<tr>
<td>Michael Vannier/ Michael Veronesi</td>
<td>RSNA</td>
<td>In Vivo Temporalization and Localization of Magnetic Nanoparticles</td>
<td>$30,000</td>
</tr>
</tbody>
</table>

End of Year Dinner

We celebrated our graduates and faculty with a dinner held June 21st at Wildfire. Below are a list of award recipients:

Chien-Tai Lu Award
Amar Mehta

Neuroradiology Award
Stephanie McCann & David Kromrey

Thoracic Digger Award
David Kromrey

ACR In-Service
Piotr Ohara

Senior Class Appreciation Award
Dr. Seng Ong & Dr. Zheng Feng Lu

Marc Tetalman Award
Dr. Arunas Gasparaitis

Fellow Teaching Award
Parag Amin
MODERATOR/COORDINATOR

Refresher / Informatics
Next Generation Infrastructure for Medical Imaging (In Association with the Society for Imaging Informatics in Medicine)
Monday 12:30-2:00 PM | RCC23 | S501ABC | Paul J Chang MD

Interactive Game: A Case-based Audience Participation Session (Genitourinary)
Friday 8:30-10:00 AM | RC807 | E350 | Paul J Chang MD | Evis Sala MD, PhD | Mitchell E Tublin MD

Scientific Posters
Physics Thursday Poster Discussions
Thursday 12:15-12:45 PM | PHS-THA | PH Community, Learning Center
Chao-Jen Lai PhD | Ingrid Reiser PhD

Series Courses
Interventional Series: Venous Disease
Friday 8:30-12:00 PM | VSIR61 | N228 | Jonathan M Lorenz MD

Scientific Papers
Physics (Ultrasound)
Sunday 10:45-12:15 PM | SSA21 | S405AB | Zheng Feng Lu PhD | R. Jason Stafford PhD

Cardiac (Cardiovascular Angiography)
Monday 3:00-4:00 PM | SSE04 | S504AB | Antoinette S Gomes MD | Hajime Sakuma MD | Karin E Dill MD

Physics (Computer Aided Diagnosis I)
Monday 3:00-4:00 PM | SSE22 | S403B | Maryellen L Giger PhD | Robert M Nishikawa PhD

Genitourinary (MR and CT of the Urothelium)
Tuesday 3:00-4:00 PM | SSJ10 | E351 | Dean A Nakamoto MD | Aytekin Oto MD

Cardiac (Outcomes and Risk Stratification)
Wednesday 3:00-4:00 PM | SSM03 | S502AB | Gisela C Mueller MD | Karin E Dill MD | Michael A Bettmann MD

Physics (Magnetic Resonance II)
Wednesday 3:00-4:00 PM | SSM22 | S404AB | Gregory S Karczmar PhD | Chen Lin PhD
MULTISESSION COURSES

Essentials of Cardiac Imaging
Tuesday 10:30-12:00 PM | MSES32 | S100AB
MSES32A Cardiac Devices: Appearance on Imaging | Karin E. Dill MD

Staff and Patient Safety: The Lean Toolbox in Practice
Tuesday 1:30-3:00 PM | MSQI33 | S406B | Ella A Kazerooni MD | James V Rawson MD | Ella A Kazerooni MD
MSQI33C Improving Flow and Patient Throughput: Value Stream Mapping | David M. Paushter MD

REFRESHER / INFORMATICS

Interactive Game: Interventional
Sunday 2:00-3:30 PM | RC114 | E350 | Steven M Zangan MD | Rakesh C Navuluri MD

Medical Physics 2.0: Ultrasonography
Monday 8:30-10:00 AM | RC221 | S403B | Ehsan Samei PhD | Douglas E Pfeiffer MS
RC221B Ultrasonography 1.0 | Zheng Feng Lu PhD

Clinical Applications of 3D Printing
Monday 8:30-10:00 AM | RC253 | N229 | Shi-Joon Yoo MD
RC253A Overview of 3D Imaging Acquisitions | Karin E. Dill MD

Next Generation Infrastructure for Medical Imaging (In Association with the Society for Imaging Informatics in Medicine)
Monday 12:30-2:00 PM | RCC23 | S501ABC
RCC23A Interoperability and Integration—from HL7, DICOM, IHE, to SOA | Paul J. Chang MD

Pitfalls in Liver Imaging (How-to Workshop)
Tuesday 8:30-10:00 AM | RC351 | E352 | Khaled M Elsayes MD | Richard L Baron MD | Janio Szklaruk MD, PhD

Clinical Breast MR Imaging (An Interactive Session)
Tuesday 4:30-6:00 PM | RC415 | E450A
RC415C Challenging Cases | Gillian M. Newstead MD

Measuring Quality in Radiology
Tuesday 4:30-6:00 PM | RC432 | N226
RC432A Business Intelligence and Analytics in Radiology: Scorecards, Dashboards, Big Data, and Beyond | Paul J. Chang MD
MR Imaging-guided Breast Biopsy (Hands-on Workshop)
Thursday 4:30-6:00 PM | RC750 | E260
Amy D Argus MD | Wade C Hedegard MD | Christiane K Kuhl MD | Wendy B Demartini MD | W. Phil Evans MD | Jennifer R Granny MD | Amy L Kerger DO | Colleen H Neal MD | Michael P McNamara MD | Carol M Dell MD | Mitva J Patel MD | Candice W Bolan MD | Kathleen R Gundry MD | Christopher P Ho MD | Roberta A Jong MD | Hiroyuki Abe MD | Karla A Sepulveda MD | Kirti M Kulkarni MD | Andrew Bowman MD, PhD | Stamatia V Destounis MD | Su-Ju Lee MD | Michelle V Lee MD

SCIENTIFIC POSTERS

Chest Sunday Poster Discussions
Sunday 12:30-1:00 PM | CHS-SUA | CH Community, Learning Center | Katherine R Birchard MD
CHS236 Clinical Significance of Solitary Lung Nodules in Patients with Breast Cancer | Feng Li MD, PhD | Samuel G. Armato PhD | Heber MacMahon MD

Informatics Sunday Poster Discussions
Sunday 12:30-1:00 PM | INS-SUA | IN Community, Learning Center | Kevin W McEnery MD
INS135 A Pocket-Size, Portable PACS and Open-Source Software Development Platform for Biomedical Researchers and Educational Institutions | Michael D. Torno DSc | Eamon Johnson MS | Adam J. Starkey | Paul J. Chang MD

SCIENTIFIC POSTERS

Breast Sunday Poster Discussions
Sunday 1:00-1:30 PM | BRS-SUB | BR Community, Learning Center
BRE168 Three Heads Are Better than One: Unique and Complementary Strengths of Mammography, Ultrasound and MRI in Achieving Optimal Evaluation of Breast Lesions | Morlie L. Wang MD, MPH | Marleine Tremblay MD, MSc | Raffat T. Ahmad MD | Hiroyuki Abe MD

Informatics Monday Poster Discussions
Monday 12:15-12:45 PM | INS-MOA | IN Community, Learning Center | Alexander T Ruutiainen MD
INE113 3D Printing - A Primer for Radiologists | Stephen Thomas MD | Xiaobing Fan PhD | Leuwei Lo PhD | Chin-Tu Chen PhD | Michael W. Vannier MD
Molecular Imaging Monday Poster Discussions

Monday 12:15-12:45 PM | MIS-MOA | S503AB | Heike E Daldrup-Link MD | Matthias J Eiber MD

MIE107 Imaging of Drugs in the Brain Following Intranasal Delivery | Michael C. Veronesi MD, PhD | Shih-Hsun Cheng PhD | Hsiu-Ming Tsai PhD | Hannah J. Zhang PhD | Marta A. Zamora BS | James Vosicky | Devkumar Mustafi PhD | Xiaobing Fan PhD | Leuwei Lo PhD | Chin-Tu Chen PhD | Michael W. Vannier MD

Breast Monday Poster Discussions

Monday 12:45-1:15 PM | BRS-MOB | BR Community, Learning Center

BRE120 An Introduction to the Novel 3 Compartment Breast (3CB) Imaging Technique | Bhavika K. Patel MD | Karen Drukker PhD | Bonnie N. Joe MD, PhD | Dorota J. Wisner MD, PhD | Jennifer S. Drukeinis MD | Maryellen L. Giger PhD | Karla Kerlikowske MD | Serghei Malkov PhD | Malesa M. Pereira BS | Leila Kazemi RT | Gregor Kring MD, PhD | John A. Shepherd PhD

Breast Tuesday Poster Discussions

Tuesday 12:15-12:45 PM | BRS-TUA | BR Community, Learning Center | Emily F Conant MD

BRE149 Introductions of Current and New Breast Diffusion MRI Techniques: Potential Alternative to Contrast-enhanced MRI Technique | Ken Yamaguchi MD | Takahiko Nakazono MD, PhD | Tomoyuki Noguchi | Ryoko Egashira MD | Hiroyuki Abe MD | Hiroyuki Irie MD, PhD | Yukiko Hara MD | Tetsuyoshi Hirai MD

Physics Tuesday Poster Discussions

Tuesday 12:15-12:45 PM | PHS-TUA | PH Community, Learning Center | Bruce R Whiting PhD | Xiaohong J Zhou PhD

PHS161 Ablation Zone Identification Using Multi-Gradient Echo MRI in Laser Focal Therapy for Prostate Cancer | Shiyang Wang PhD | Aytekin Oto MD | Stefan Sammet MD, PhD | Weiwei Du | Milica Medved PhD | Gregory S. Karczmar PhD | Ambereen Yousuf MBBS | Jianing Wang

Breast Tuesday Poster Discussions

Tuesday 12:45-1:15 PM | BRS-TUB | BR Community, Learning Center

BRS268 Using Computer-extracted Features from Tumors on Breast MRI to Predict Stage | Elizabeth S. Burnside MD, MPH | Maryellen L. Giger PhD | Elizabeth A. Morris MD | Gary J. Whitman MD | Ermelinda Bonaccio MD | Margarita L. Zuley MD | Hui Li PhD | Erich Huang PhD | Jose M. Net MD | Marie A. Ganott MD | Kathleen R. Brandt MD | Elizabeth J. Sutton MD | Justin Kirby | John B. Freymann BS | Basak E. Dogan MD | C. Carl Jaffe MD | Brenda Fevrier-Sullivan BA | Yuan Ji

Chest Wednesday Poster Discussions

Wednesday 12:15-12:45 PM | CHS-WEA | CH Community, Learning Center | Jin Mo Goo MD, PhD

CHS267 Prognostic Value of Whole-body Metabolic Tumor Burden on Postsurgical FDG-PET Imaging for Non-small Cell Lung Cancer Patients | Chenpeng Zhang MD, PhD | Cassie A. Simon | Daniel E. Appelbaum MD | Yonglin Pu MD, PhD
Musculoskeletal Wednesday Poster Discussions

Wednesday 12:45-1:15 PM | MKS-WEB | MK Community, Learning Center

MKE184 The Forgotten Bone: An Overdue Review of Lesions Which May Arise In the Fibula | Barry G. Hansford MD | Gregory S. Stacy MD

SPECIAL COURSES

NIH Grantsmanship Workshop
Saturday 1:00-5:00 PM | SPGW01 | E253AB | Gayle E Woloschak PhD
SPGW01D Clinical Trials in Applications | Michael W. Vannier MD

RSNA Diagnosis Live™: Chest/Abdomen/Neuroradiology
Monday 4:30-6:00 PM | SPDL21 | E451B | Paul J Chang MD | Neety Panu MD, FRCPC | Gregory L. Katzman MD

RSNA Diagnosis Live™: Musculoskeletal/Pediatric/Interventional Radiology
Thursday 3:00-4:00 PM | SPDL51 | E451B | Paul J Chang MD | Neety Panu MD, FRCPC | Kate A Feinstein MD | Brian S Funaki MD

SERIES COURSES

Genitourinary Series: Prostate MR 2014: Current Role in Staging and Surveillance and Intervention
Monday 8:30-12:00 PM | VSGU21 | N228 | Peter L Choyke MD
VSGU21-09 Does Intravenously Administered Gadolinium Enter into the Glandular Lumen of the Prostate: X-ray Fluorescence Microscopy Imaging of a Mouse Model | Devkumar Mustafi PhD | Marta A. Zamora BS | Sophie-Charlotte Gleber | Stefan Vogt PhD | Gregory S. Karczmar PhD | Aytekin Oto MD
VSGU21-12 Evaluation of a Novel Combined T2-weighted and Diffusion-weighted MR Imaging Sequence for Diagnosis of Prostate Cancer and Determination of Its Aggressiveness: Correlation with Histopathology Following Prostatectomy | Meredith Sadinski BA | Gregory S. Karczmar PhD | Yahui Peng PhD | Milica Medved PhD | Shiyang Wang PhD | Aytekin Oto MD
VSGU21-13 Focal Therapies | Aytekin Oto MD

Interventional Series: Complications in Interventional Oncology - Avoidance, Recognition and Management
Tuesday 8:30-12:00 PM | VSIR31 | E353A | Charles E Ray MD, PhD
VSIR31-09 Combination Therapy Cxs | Thuong G. Van Ha MD
Interventional Series: Non-Vascular Interventions
Wednesday 8:30-12:00 PM | VSIR41 | E352 | Peter R Mueller MD

VSIR41-04 Percutaneous Biopsy for Genomic Analysis—What You Need to Know | Steven M. Zangan MD

VSIR41-07 Debate-Beside Interventions | Ronald S. Arellano MD | Steven M. Zangan MD

VSIR41-11 MR Guided Intervention | Aytekin Oto MD

Vascular Imaging Series: CT Angiography—New Techniques and Their Application
Thursday 8:30-12:00 PM | VSVA51 | E352 | Dominik Fleischmann MD

VSVA51-14 Post Processing, Workflow and Interpretation | Karin E. Dill MD

Interventional Series: Venous Disease
Friday 8:30-12:00 PM | VSIR61 | N228

VSIR61-06 5 Papers in 10 Minutes: Important Studies in Venous Disease that Everyone Should Know | Jonathan M. Lorenz MD


SCIENTIFIC PAPERS

Informatics (Education and Research)
Sunday 10:45-12:15 PM | SSA11 | S403A | Safwan Halabi MD | George L Shih MD, MS

SSA11-06 A Pocket-Size, Portable PACS and Open-Source Software Development Platform for Biomedical Researchers and Educational Institutions | Michael D. Torno DSc | Eamon Johnson MS | Adam J. Starkey | Paul J. Chang MD

Informatics (Workflow and Displays)
Monday 3:00-4:00 PM | SSE13 | S402AB | Jesse Chusid MD | Arnon Makori MD | George L Shih MD, MS

SSE13-01 Reducing RECIST (Response Evaluation Criteria in Solid Tumors) Index Lesion Selection Variability through Radiology-driven Candidate Selection | Merlijn Sevénster PhD | Paul J. Chang MD | Jeffrey Bozeman BA | Andrea Cowhy BS | Piotr R. Obara MD | Joost Peters | Manish Sharma MD | Will Trost BA | Lauren Wall MS | Charles W. Westin MD

Physics (Computer Aided Diagnosis I)
Monday 3:00-4:00 PM | SSE22 | S403B

SSE22-03 Development of a New 3D Spiculation Feature for Enhancing Computerized Classification on Dedicated Breast CT | Hsien-Chi Kno | Maryellen L. Giger PhD | Ingrid Reiser PhD | Karen Drukker PhD | John M. Boone PhD | Karen K. Lindfors MD | Kai Yang PhD | Alexandra V. Edwards
SCIENTIFIC PAPERS (Cont’d)

Breast Imaging (Quantitative Imaging)
Tuesday 3:00-4:00 PM | SSJ01 | Arie Crown Theater | Robyn L Birdwell MD | Emily F Conant MD

SSJ01-04 Three-Compartment Breast Imaging and Quantitative Mammographic Image Analysis: Synergy for Improved Diagnosis | Karen Drukker PhD | Serghei Malkov PhD | Maryellen L. Giger PhD | Bonnie N. Joe MD, PhD | Karla Kerlikowske MD | Jennifer S. Drukteinis MD | Dorota N. Wisner MD, PhD | Malesa M. Pereira BS | Leila Kazemi RT | Gregor Krings MD, PhD | Bhashika K. Patel MD | John A. Shepherd PhD

SSJ01-06 Relationship of Quantitative MRI-based Phenotypes and the Molecular Classifications of Breast Cancers in the TCGA/TCIA Dataset | Maryellen L. Giger PhD | Hui Li PhD | Elizabeth A. Morris MD | Ermelinda Bonaccio MD | Kathleen R. Brandt MD | Elizabeth S. Burnside MD, MPH | Basak E. Dogan MD | Brenda Fervier-Sullivan BA | John B. Freymann BS | Marie A. Ganott MD | Erich Huang PhD | C. Carl Jaffe MD | Yuan Ji | Justin Kirby | Jose M. Net MD | Elizabeth J. Sutton MD | Gary J. Whitman MD | Margarita L. Zuley MD

ISP: Gastrointestinal (CT Colonography)
Wednesday 10:30-12:00 PM | SSK08 | E351 | Andrea Laghi MD | Judy Yee MD

SSK08-01 Gastrointestinal Keynote Speaker: Present and Future of CT Colonography | Abraham H. Dachman MD

Informatics (Results and Reporting)
Thursday 10:30-12:00 PM | SSQ11 | S403A | William W Boonn MD | Scott Leroy Duvall PhD | Richard K Brown MD

SSQ11-01 Automatically Synthesizing a Patient Problem List through Key Phrase Extraction from prior Reports | Merlijn Sevenster PhD | Thusitha Mabotuwana | Piotr R. Obara MD | Yuechen Qian | Paul J. Chang MD

Vascular/Interventional (IR: Non-hepatic Tumor Ablation)
Thursday 10:30-12:00 PM | SSQ19 | N227 | Ronald S Arellano MD | Stephen B Solomon MD

SSQ19-01 Interim Results of Phase II Clinical Trial for Evaluation of MRI-guided Laser Induced Interstitial Thermal Therapy (LITT) for Low-to-Intermediate Risk Prostate Cancer | Aytekin Oto MD | Ambereen Yousuf MBBS | Shiyang Wang PhD | Tatjana Antic | Gregory S. Karczmar PhD | Scott Eggener
EDUCATION EXHIBITS

Decision Making Strategies to Recommend MRI Biopsy. Will You Biopsy this Lesion? Yes or No? A Radiology-Pathology Correlation | BRE105 | BR Community, Learning Center | Kirti M Kulkarni MD | Sujay K Sheth MD | Charlene A Sennett MD | David V Schacht MD | Hiroyuki Abe MD

Hepatic Hemangioma.....or Not? | GIE191 | GI Community, Learning Center | Aytekin Oto MD | Richard L Baron MD

Incidental Pancreatic Lesions: Imaging Diagnosis and Management Considerations | GIE285 | GI Community, Learning Center | Jessica Lai MD | Stephen Thomas MD | Aysegul Cansu | Melvy S Mathew MD | Aytekin Oto MD

Pitfalls in Abdominal Duplex Sonography | MSE152 | MS Community, Learning Center | David M Paushter MD

Rescanning an Egyptian Mummy Surrounded by Controversy Provides New Insights through Advances in Image Acquisition and Post-processing Analysis | MSE155 | MS Community, Learning Center | Charles W Westin MD | Stephanie M McCann MD | David Jahangir MD | Emily Teeter PhD | Mary Greuel | Michael W Vannier MD

Spectral Computed Tomography of Egyptian Mummies | MSE156 | MS Community, Learning Center | David Jahangir MD | Stephanie M McCann MD | Charles W Westin MD | Emily Teeter PhD | Mary Greuel | Michael W Vannier MD

Clinical Applications of Dual Energy CT in Head and Neck Imaging | NRE024-b | NR Community, Learning Center | Laleh Daftaribesheli MD | Michael S Mayich MD, FRCPC | Daniel T Ginat MD | Rajiv Gupta PhD, MD

Abnormalities of Middle Ear in Pierre-Robin Sequence | NRE266 | NR Community, Learning Center | Harutyun Haroyan MD | Daniel T Ginat MD

MRI in Resource Limited Settings: Challenges and Solutions to Low-field Permanent Magnet Imaging | PHE110 | PH Community, Learning Center | Christina L Sammet PhD | Godwin I Ogbole MBBS | Pattanasak Mongkolwat PhD | Adesola Ogguniyyi | Ann B Ragin PhD | Steffen Sammet MD, PhD

Mimics of Prostate Carcinoma: MRI Imaging Features and Histopathological Correlation | URE134 | Yu Xuan Kitzing MBBS | Adilson Prando MD | Celi Varol | Gregory S Karczmar PhD | Fiona Maclean | Aytekin Oto MD

To Stent or Not to Stent? Comprehensive Review of Endovascular Stent Indications, Complications, and Controversies in Dialysis Access | VIE157 | VI Community, Learning Center | Michael Ginsburg MD | Jonathan M Lorenz MD | Sean P Zivin MD

Join Us on LinkedIn AND Facebook!

Please consider joining our Paul C. Hodges Alumni Society group on LinkedIn.
Also please “Like” us on Facebook!