RSNA Fast Approaching

The RSNA Scientific Assembly and Annual Meeting will take place from November 27th to December 2nd at McCormick Place Convention Center in Chicago. Nearly 60,000 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 or view the presentations and exhibits listed in this newsletter. If you plan to attend the meeting, please join us for the Hodges Annual Alumni Reception on Monday, November 28th, from 6:00-8:00pm for cocktails and hors d’oeuvres. The reception will be held at Rhapsody restaurant at 65 East Adams Street in Chicago. While there, we encourage you to update your contact information with us. Also, please stay 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:

**David Binder**
*X-ray fluorescence microscopy to determine gadolinium distribution in prostate cancer*
Mentors: Aytekin Oto, Greg Karczmar, Stefan Vogt

**Adrian Sanchez**
*Investigation of 4D cone-beam CT through iterative reconstruction techniques*
Mentors: Xiaochuan Pan, Charles Pelizzari

Award Winning Radiology Exhibit

Congratulations to Rina Patel, Brent Greenberg, Steve Montner, Alex Funaki, Chris Strauss, Steve Zangan and Heber MacMahon for their award winning exhibit at the recent UCMC Quality Fair, entitled: “Reduction of Voice Recognition Errors in Radiological Dictation: Effects of Systematic Individual Feedback”
Dr. Seon Kyu Lee received an MD in 1989 from the Graduate School of Medicine, Seoul National University. He served there as an intern and resident from 1989 to 1994, and went on to receive a PhD in Medical Science in 2000. Dr. Lee subsequently went to Canada to complete a two-year fellowship in interventional neuroradiology at the University of Toronto. In 2002, he joined the faculty at the University of Iowa at the rank of assistant professor. He returned to the University of Toronto in August 2004, where he served at the rank of assistant professor until August 2007, when he joined the Tufts University School of Medicine as associate professor with a clinical practice at the Lahey Clinic/UMass. Dr. Lee will serve as Director of Neurointerventional Radiology.

Dr. Karin Dill received an MD from Loyola University Stritch School of Medicine and completed a residency in diagnostic radiology at St. Francis Hospital. She subsequently joined the radiology department at Northwestern for fellowship training in pediatric radiology, interventional radiology, and cardiovascular imaging, and joined their faculty in 2005 as instructor. She was promoted to Assistant Professor of Radiology and Cardiology in 2007. Dr. Dill spent time in our department in 2009 for additional training in thoracic imaging. Now at the University of Chicago, Dr. Dill will have clinical responsibility in cardiothoracic imaging and will serve as co-Director of cardiac CT and co-Director of cardiac MR in collaboration with Cardiology.
Recent Grants and Awards

**MaryEllen Giger** — U-Systems, Inc. award in the amount of $200,000 entitled: “Somo.v ABUS ROC Reader Observer Study” was extended for an additional year. Project Period: 4/15/10-12/31/12.

**Sam Armato** — NSF/DePaul awarded funding in the amount of $103,523 ($33/170/yr) entitled “Medical Informatics Experiences in Undergraduate Research Award”. Project Period: 2/1/11-1/31/14. He also received funding from NCRR in the amount of $357,000 for “Acuo PACS System on Blade Server Infrastructure” for Project Period: 5/01/11-4/30/12.

**Patrick LaRiviere** — DOD awarded funding in the amount of $497,968.00 entitled: “High Resolution Large Field of View Ultrasound Breast Imager”. Project Period: 9/30/11-9/29/13.

**Xiaochuan Pan** — Savannah River/DOD awarded funding in the amount of $297,000.00 entitled: “Savannah River Nuclear Solutions”. Project Period: 7/18/11-9/30/13.

**Chin-Tu Chen** — Northwestern/ACS awarded funding in the amount of $60,909.00 entitled: “Targeting Atypical Glucose Transport Mechanisms in Myeloma”. Project Period: 7/1/11-6/30/15.

Hey Alums -
We want to hear from YOU!

Do you have any accomplishments or achievements that you would like to share? Or do you just want to let your colleagues know what you’ve been up to?

E-mail Mandy at mvelligan@radiology.bsd.uchicago.edu and give us an update that we can share in our next newsletter!

Join Us on LinkedIn!

We have recently started a Paul C. Hodges Alumni Society group on LinkedIn.

Please join us!
U of C Radiology at RSNA

PRE-MEETING SESSION
Saturday, November 26, 2011
02:05 PM - 02:35 PM SAT02D | E253AB, Michael Walter Vannier MD: Clinical Trials in Applications

QUALITY STORYBOARDS
Tuesday, November 29, 2011

Thursday, December 1, 2011
12:15 PM – 12:45 PM LL-QSE-TH2A | Lakeside Learning Center, Rina Patel MD | Brent Greenberg | Steven Marc Montner MD | Alexandra Nesreen Funaki DO | Christopher M. Straus MD | Steven Michael Zangan MD | Heber MacMahon MD: Reduction of Voice Recognition Errors in Radiological Dictation: Effects of Systematic Individual Feedback

SPECIAL INTEREST/CONTROVERSIES/HOT TOPICS
Monday, November 28, 2011
04:30 PM - 06:00 PM SPDL21 | E353B, Neety Panu MD, FRCP | Gregory Lewis Katzman MD: Diagnosis LIVE!: The Audience Participation Game (Chest and Abdomen)

Thursday, December 1, 2011
03:00 PM - 04:00 PM SPDL51 | E353B, Neety Panu MD, FRCP | Gregory Lewis Katzman MD: Diagnosis LIVE!: The Audience Participation Game (Neuroradiology and Musculoskeletal Radiology)

REFRESHER/MULTI-SESSION COURSE DIRECTORS
Sunday, November 27, 2011
02:00 PM - 03:30 PM RC121 | N230, Maryellen L. Giger PhD | Andrew Karellass PhD: New Trends in Digital Mammography

Monday, November 28, 2011
08:30 AM - 10:00 AM RC221 | N228, Maryellen L. Giger PhD | Andrew Karellass PhD: Breast Tomosynthesis

Tuesday, November 29, 2011
08:30 AM - 10:00 AM RC321 | E450A, Maryellen L. Giger PhD | Andrew Karellass PhD: Breast MR Imaging

08:30 AM - 12:00 PM MSVC31 | N230, Christian J. Herold MD | Heber MacMahon MD: Chest Series: Lung Nodules/Lung Cancer

04:30 PM - 06:00 PM RC421 | E352, Maryellen L. Giger PhD | Andrew Karellass PhD: New Trends in Breast CAD

04:30 PM - 06:00 PM RC432 | E451A, Richard L. Baron MD | Arl Van Moore Jr, MD | Norman Joseph Beauchamp Jr, MD, MHS: How to Avoid Failure: Qualities of a Successful Leader

Wednesday, November 30, 2011
08:30 AM - 10:00 AM RC521 | N230, Maryellen L. Giger PhD | Andrew Karellass PhD: Breast US

08:30 AM - 10:00 AM RC523 | S504AB, Georgia D. Tourassi PhD | Robert M. Nishikawa PhD: Minicourse: Computer-assisted Decision Systems in Radiology—The Hope, the Hype, and the Hard Truth: Clinical Need
Thursday, December 1, 2011
08:30 AM - 10:00 AM MSES51 | S406B, Kate Feinstein MD: Essentials of Pediatric Imaging Aunt Minnies
08:30 AM - 10:00 AM RC621 | N230, Maryellen L. Giger PhD | Andrew Karellas PhD: Dedicated Breast CT

08:30 AM - 10:00 AM RC623 | S102D, Georgia D. Tourassi PhD | Robert M. Nishikawa PhD: Minicourse: Computer-assisted Decision Systems in Radiology—The Hope, the Hype, and the Hard Truth: Development and Evaluation Issues

04:30 PM - 06:00 PM RC721 | E350, Maryellen L. Giger PhD | Andrew Karellas PhD: Challenges in Breast Imaging

04:30 PM - 06:00 PM RC723 | E353A, Georgia D. Tourassi PhD | Robert M. Nishikawa PhD: Minicourse: Computer-assisted Decision Systems in Radiology—The Hope, the Hype, and the Hard Truth: Applications I

Friday, December 2, 2011
08:30 AM - 10:00 AM RC821 | E351, Maryellen L. Giger PhD | Andrew Karellas PhD: Molecular Imaging of the Breast

08:30 AM - 10:00 AM RC823 | S504CD, Georgia D. Tourassi PhD | Robert M. Nishikawa PhD: Minicourse: Computer-assisted Decision Systems in Radiology—The Hope, the Hype, and the Hard Truth: Applications II

EDUCATION EXHIBITS
LL-BRE3146-SUA | Lakeside Learning Center, Jacob Seth Ecanow MD | Hiroyuki Abe MD | Gillian Maclaine Newstead MD | David Baruch Ecanow MD | Jan Marie Jeske MD: Axillary Imaging and the Current Status of Axillary Staging in Breast Cancer: What the Imager Should Know

LL-BRE4345 | Lakeside Learning Center, David Victor Schacht MD | Hiroyuki Abe MD | Akiko Shimauchi MD | Charlene A. Sennett MD | Gillian Maclaine Newstead MD: Benefits of High-Resolution Nonfat-saturated T2 Imaging for Breast MRI: Improved Lesion Characterization and Analomical Assessment

LL-BRE4347 | Lakeside Learning Center, Ken Yamaguchi MD | Hiroyuki Abe MD | Milica Medved PhD | Marko K Ivancevic PhD | Gregory Stanislaus Karczmar PhD | Gillian Maclaine Newstead MD | Abbie M. Wood PhD: An Introduction of High Spectral and Spatial Resolution (HiSS) MRI of the Breast: Potential Alternative to Contrast-enhanced MR Imaging

LL-ERE2319 | Lakeside Learning Center, Neel B. Patel MD | Stephen Thomas MD: MDCT Evaluation of Emergent Biliary Pathology

LL-GIE2743 | Lakeside Learning Center, Abraham H. Dachman MD | Michael Walter Vannier MD | Farid Dahi MD | Ademola M. Obajiuwaja BS: Training Tool for Colonic Insufflation and Scanning in Virtual Colonoscopy


LL-INE1205 | Lakeside Learning Center, Masaki Matsusako MD, PhD | Junji Shiraishi | Daisuke Fukuoka PhD | Takeshi Hara PhD | Hiroyuki Abe MD | Akira Yamada MD | Shintaro Mori DDS, PhD | Katsutoshi Sugimoto MD, PhD | Takuya Matsumoto BS | Xiangrong Zhou PhD | Chisako Muramatsu PhD | Hiroshi Fujita PhD: Get Higher AUC! A Real-time ROC Software for Interpretation Training

LL-NRE4091 | Lakeside Learning Center, Piotr Roman Obara MD | Raghib Nahih Kikano MD | Colin S. Poon MD, PhD: Congenital Brain Malformations: How Mishaps in Embryological Development Result in Various Imaging Findings
U of C Radiology at RSNA

LL-PDE4261 | S101AB, Dianna M. Ehrhart Bardo MD | Kate Ann Feinstein MD | Boaz Karmazyn MD | Jens Wiegert PhD | Donna M. Stevens MS | Jeffrey Harold Yanof PhD | Mervyn David Cohen MBChB | Amar Dhanantwari | Ekta Dharaiya MS: Pediatric CT Dose Distribution Maps (CTDMs) over a Range of Clinical Indications, Body Habitus, and Dose Reduction Strategies

LL-PDE4296 | S101AB, Barry Glenn Hansford MD | Seng Ong MD: Causes of the Pediatric Limp: Multimodality Key Radiologic Findings and Appropriate Imaging Algorithms for Deconstructing a Broad Differential Diagnosis

LL-PDE4319 | S101AB, Lisa Hui Kang MD | Jonathan Matthew Lorenz MD: Pediatric Liver Transplantation Complications and Image-guided Interventions

LL-PPE2015 | Lakeside Learning Center, Christopher Eric Buckle MD | Richard L. Baron MD: Comparative Effectiveness Research (CER): What It Is and Why It Is Important to Radiology

LL-URE2527 | Lakeside Learning Center, Fatma Nur Soylu | Scott Eggener | Barry Glenn Hansford MD | Joseph H Yacoub MD | Aytekin Oto MD: MR-guided Interventions for Diagnosis and Treatment of Prostate Cancer

REFRESHER/INFORMATICS COURSE LECTURES
Sunday, November 27, 2011
02:00 PM - 03:30 PM RC150 | E260, Annemaria Wilhelm MD | Michelle Denise McDonough MD | Roberta A. Jong MD | Carol H. Lee MD | Stamati V. Destounis MD | Elizabeth Rogers Deperi MD | Elsie Levin MD | W. Phil Evans III, MD | Gary J. Whitman MD | Alice S. Rim MD | Steven Edward Harms MD | Thomas L. Pope Jr, MD | Wendy Burton Demartini MD | Peter R. Eby MD | Janice S Sung MD | Jennifer Ruth Cranny MD | Amy Denise Argus MD | Thomas L. Pope Jr, MD | Michael Patrick McNamara Jr, MD: MR Imaging-Guided Breast Biopsy (Hands-on Workshop)

Monday, November 28, 2011
08:30 AM - 10:00 AM RC221B | N228, Emil Y. Sidky PhD: Breast Tomosynthesis: Update on Image Acquisition and Reconstruction Techniques

Tuesday, November 29, 2011
08:30 AM – 10:00 AM RC321A | E450A, Gregory Stanislaus Karczmar PhD: Emerging Trends in Breast MR Imaging and MR Spectroscopy
08:30 AM – 10:00 AM RC321B | E450A, Hiroyuki Abe MD: Clinical Applications and Emerging Roles of Breast MR Imaging
04:30 PM – 06:00 PM RC421B | E352, Maryellen L. Giger PhD: Computer-aided Diagnosis (CADx) and Beyond (Prognosis and Response to Therapy)
04:30 PM - 06:00 PM RC426C | S104A, Paul J. Chang MD: Critical Test Results and Electronic Health Records: A Practical Framework

Wednesday, November 30, 2011
08:30 AM – 10:00 AM RC523A | S504AB, Maryellen L. Giger PhD: A Short History of CAD
08:30 AM – 10:00 AM RC523C | S504AB, Paul J. Chang MD: Informatics Challenges

Thursday, December 1, 2011
08:30 AM – 10:00 AM RC623C | S102D, Robert M. Nishikawa PhD: The Statistical Perspective: The Limitations of Clinical CAD Studies
04:30 PM - 06:00 PM RC701C | E450A, Heber MacMahon MD: Fleischner Guidelines for Solid Nodules

Friday, December 2, 2011
08:30 AM – 10:00 AM RC823A | S504CD, Samuel George Armato III, PhD: CAD in Lung Imaging

08:30 AM - 10:00 AM RC826A | S403A, Paul J. Chang MD: Pathology

MULTI-SESSION COURSE LECTURES
Tuesday, November 29, 2011
08:30 AM - 10:00 AM MSQI31A | S406B, Paul J. Chang MD: Technical Aspects: Developing and Deploying a Dashboard

Wednesday, November 30, 2011
09:25 AM - 09:40 AM MSVG41-06 | E351, Abraham H. Dachman MD: CT Colonography: Interpretation Work Flow

10:55 AM - 11:05 AM MSVG41-12 | E351, Igor Trilisky MD | Abraham H. Dachman MD | John Michael Horne MD | Kristen Wroblewski | Robert Van Uitert PhD: Computer-aided Detection (CAD) False Positives (FPs) and Reader Interpretation in a Large, Multiple Case CT Colonography Trial

2:25 PM – 3:05 PM MSSR42-02 | S402AB, Richard L. Baron MD: Liver Cancers (Primary, Metastases)

Thursday, December 1, 2011
08:30 AM - 10:00 AM MSES51B | S406B, Kate Ann Feinstein MD: Pediatric Genitourinary Radiology

08:50 AM - 09:00 AM MSVB51-02 | E451B, Hiroyuki Abe MD | Akiko Shimauchi MD | Xiaobing Fan PhD | Jonathan River | Gregory Stanislaus Karczmar PhD | Gillian Maclaine Newsread MD: High Magnetic Field MRI of Human Breast Specimens: Comparison with Specimen Radiograph and Clinical Dynamic Contrast-enhanced MRI

09:50 AM - 10:10 AM MSVB51-08 | E451B, Gregory Stanislaus Karczmar PhD: Diffusion-weighted Imaging and Advanced Techniques

Friday, December 2, 2011

SCIENTIFIC PAPERS
Sunday, November 27, 2011
10:45 AM - 10:55 AM SSA21-01 | S504AB, Elizabeth Hipp | Xiaobing Fan PhD | James Vosicky | Ari Partanen MSc | Sham Sokka PhD | Christopher M. Straus MD | Gregory Stanislaus Karczmar PhD: MR-guided Focused Ultrasound Techniques to Create in Vivo Internal Fiducial Tattoos

Monday, November 28, 2011
10:40 AM - 10:50 AM SSC05-02 | E450B, Christine Schmid-Tannwald MD | Yulei Jiang PhD | Farid Dahi MD | Barry Glenn Hansford MD | Fatma Nur Soylu | Aytekin Oto MD: Diffusion-weighted MRI of Focal Lesions in Right and Left Lobe of the Liver: Is There a Difference between ADC Values?

11:50 AM – 12:00 PM SSC19-12 | E353C, Richard L. Baron MD: Conclusive Comments

03:20 PM – 03:30 PM SSE13-03 | S504CD, Anita Dhyani | Phillip Vargas MSc | Xiaobing Fan PhD | Lara Leoni PhD | Patrick J. La Riviere PhD | Brian Bernard Roman PhD: Glucose-Induced Changes in MEMRI Contrast Tracks with Pancreatic β-cell Function In-Vivo

03:20 PM – 03:30 PM SSE21-03 | S403A, Andrew Robert Jamieson BA | Maryellen L. Giger PhD | Karen Drukker PhD: Use of Data Reduction Techniques for the Visualization of Computer-extracted Lesion Features in the Diagnostic Interpretation of Breast Cancer


03:50 PM – 04:00 PM SSE21-06 | S403A, Neha Bhooshan PhD | Maryellen L. Giger PhD | Charles Edgar Metz PhD | Hui Li MD, PhD | Li Lan MS | Gillian Maclaine Newstead MD | Sanaz A. Jansen PhD | Yading Yuan BEng: Integration of Computer-extracted MRI-based Prognostic Biomarkers for Breast Cancer Survival Prediction

Tuesday, November 29, 2011
11:50 AM - 12:00 PM SSG13-09 | S403A, Jianwu Xu PhD | Kenji Suzuki PhD: Computer-aided Detection (CADe) of Polyps in CT Colonography (CTC) with Maximal Partial AUC Feature Selection

03:30 PM – 03:40 PM SSJ01-04 | Arie Crown Theater, Hiroyuki Abe MD | Akiko Shimauchi MD | Ken Yamaguchi MD | Kirti Manohar Kulkarni MBBS | David Victor Schacht MD | Charlene A. Sennett MD | Gillian Maclaine Newstead MD: Accuracy of Axillary LN Staging in Breast Cancer Patients: Comparison between MRI and Ultrasound Study

03:50 PM - 04:00 PM SSJ05-06 | S404CD, Feng Li MD, PhD | Roger Engelmann MS | Adam Starkey | Samuel George Armato III, PhD | Heber MacMahon MD: Use of Bone Suppression in Computer-aided Nodule Detection for Chest Radiographs: Analysis of a New Scheme with High Sensitivity and Greatly Improved Specificity

Wednesday, November 30, 2011
11:10 AM – 11:20 AM SSK07-05 | E353C, Aytekin Oto MD | Roger McNichols PhD | Ilia Sethi MBBS, DMRD | Joseph H Yacoub MD | Ashok Gowda PhD | Scott Eggener: Real-time Magnetic Resonance Imaging-guided Focal Laser Ablation in Patients with Low Risk Prostate Cancer: Phase I Trial

11:20 AM – 11:30 AM SSK01-06 | Arie Crown Theater, Hui Li MD, PhD | Maryellen L. Giger PhD | Li Lan MS | Jeremy Bancroft Brown | Charlene A. Sennett MD | Aoife MacMahon | Olufunmilayo I. Olopade MD | Mary Mussman: Computerized Analysis of Mammographic Parenchymal Patterns on a Large Clinical Dataset of Full-Field Digital Mammograms: Application to Cancer Risk Assessment

03:50 PM – 04:00 PM SSM10-06 | E351, Yahui Peng PhD | Yulei Jiang PhD | Cheng Yang PhD | Tatjana Antic | Maryellen L. Giger PhD | Aytekin Oto MD | Ilia Sethi MBBS, DMRD | Scott Eggener: Computer-aided Diagnosis of Prostate Cancer: Detection and Correlation with Gleason Score Using Multi-Parametric Endorectal Magnetic Resonance Images
Thursday, December 1, 2011

11:50 AM - 12:00 PM SSQ02-09 | S504AB, Feng Li MD, PhD | William F. Sensakovic PhD | Zacariah Labby BS | Hedy L. Kindler MD | Heber MacMahon MD | Samuel George Armato III, PhD: Normalized Tumor Enhancement for Malignant Pleural Mesothelioma in Clinical Trials

10:30 AM - 10:40 AM SSQ04-01 | E353B, Marco G. Patti | Roberto Gullo | Arunas E. Gasparaitis MD: Comparison of Esophagram and pH Monitoring for the Diagnosis of Gastroesophageal Reflux Disease (GERD)

10:30 AM – 10:40 AM SSQ16-01 | S403B, Xiao Han MSC | Erik A. Pearson BS, BEng | Junguo Bian MS | Emil Y. Sidky PhD | Charles A. Pelizzari PhD | Xiaochuan Pan PhD: Improving Clinical Cone-beam CT Imaging Performance with Optimization-based Reconstruction Technique

SCIENTIFIC POSTERS

Monday, November 28, 2011

INFORMATICS
12:15 PM - 12:45 PM LL-INS-MO1A | Lakeside Learning Center, Chisako Muramatsu PhD | Kohei Nishimura BS | Kunio Doi | Tokiko Endo MD | Mikinao Ooiwa | Hiroshi Fujita PhD | Misaki Shiraiwa MD:
Determination of Similarity Measures by Using the Subjective Ratings and Pathological Likelihood

NEURORADIOLOGY
12:15 PM - 12:45 PM LL-NRS-MO11A | Lakeside Learning Center, Barbara White MD | Barry Glenn Hansford MD | Roy Amine Raad MD | Stephen Thomas MD | Ronald Cohen | Tatjana Antic | Aytekin Oto MD: Fine Needle Aspiration Biopsy of the Thyroid Bed Lesions in Patients with Thyroid Cancer: What Is the Significance of Nondiagnostic Biopsy Results?

PHYSICS
12:15 PM – 12:45 PM LL-PHS-MO10A | Lakeside Learning Center, Jeremy Bancroft Brown | Maryellen L. Giger PhD | Li Lan MS | Robert Tomek BS: Variability in Radiologist/Pathologist Assessment of Prostate Cancer: Implications for Computerized Analysis of T2-weighted MR Images

12:15 PM – 12:45 PM LL-PHS-MO13A | Lakeside Learning Center, Hui Li MD, PhD | Maryellen L. Giger PhD | Sanaz A. Jansen PhD | Li Lan MS | Yading Yuan BEng | Neha Bhooshan PhD | Gillian Maclaine Newstead MD | Olufunmilayo I. Olopade MD: Quantitative Parenchymal Analysis on FFDM and DCE-MRI of Women at High-Risk for Breast Cancer

12:45 PM – 1:15 PM LL-PHS-MO11B | Lakeside Learning Center, Michael Ronald Chinander | Yonglin Pu MD, PhD | Maryellen L. Giger PhD | Mohan S. Gundeti MD | Alexandre Rosen MD | Bill C. Penney PhD: Investigation of Fuzzy C-Means Segmentation in the Delineation of the Kidney, Pelvis, and Cortex Components on Renal Scintigraphy Scans

NUCLEAR MEDICINE
12:45 PM - 01:15 PM LL-NMS-MO6B | Lakeside Learning Center, Rony Kampalath MD | Yonglin Pu MD, PhD | Kristen Wroblewski | Shengri Liao | Naoko Shimada MD | Bill O’Brien-Penney PhD | Ming Chi Shih MD | Sheng Chen | Kenji Suzuki PhD | Chin-Tu Chen PhD | Daniel Eric Appelbaum MD: Prognostic Value of Baseline Whole-Body Metabolic Tumor Burden on PET/CT in Surgical Patients with Non-Small Cell Lung Cancer

Tuesday, November 29, 2011

GASTROINTESTINAL

12:45 PM - 01:15 PM LL-GIS-TU9B | Lakeside Learning Center, Jianwu Xu PhD | Kenji Suzuki PhD: False-Positive Reduction in Computer-aided Detection (CADe) of Polyps in CT Colonography (CTC) with Manifold Learning
INFORMATICS
12:45 PM - 01:15 PM LL-INS-TU6B | Lakeside Learning Center, Adam Randolph Travis MD | Stephen Thomas MD | Divya Mukta | Paul J. Chang MD: PACS-integrated Biopsy Management Tools: Towards Automated Quality Measurement and Improved Workflow

Wednesday, November 30, 2011

CHEST
12:15 PM - 12:45 PM LL-CHS-WE1A | Lakeside Learning Center, Feng Li MD, PhD | Adam Starkey | Hedy L. Kindler MD | Heber MacMahon MD | Ravi Salgia MD, PhD | Samuel George Armato III, PhD: Impact of Protocol-specific and Clinical Measurements on Response Classification for Malignant Pleural Mesothelioma in Clinical Trials

PHYSICS
12:45 PM – 1:15 PM LL-PHS-WE4B | Lakeside Learning Center, Marko K Ivancevic PhD | Holger Eggers PhD | Gwenael H Herigault PhD, Dipl Eng | Gillian Maclaine Newstead MD | Hiroyuki Abe MD | Gregory Stanislaus Karczmar PhD: Multiple Peak Technique with Flexible Echo Times for MR Imaging of the Breast at 3 T

SCIENTIFIC SESSION MODERATORS
Sunday, November 27, 2011
12:30 PM - 01:30 PM LL-PHS-SU | Lakeside Learning Center, Samuel George Armato III, PhD: Physics

Monday, November 28, 2011
03:00 PM - 04:00 PM SSE21 | S403A Kunio Doi PhD | Robert M. Nishikawa PhD | Heang-Ping Chan PhD: Physics (CAD: Breast)

Tuesday, November 29, 2011
12:15 PM - 01:15 PM LL-PHS-TU | Lakeside Learning Center, Kunio Doi PhD: Physics

Wednesday, November 30, 2011
10:30 AM – 12:00 PM SSK14 | S102AB Peter Jackson Strouse MD | Kate Ann Feinstein MD: Pediatrics (Radiation Dose Reduction)

12:15 PM - 01:15 PM LL-PHS-WE | Lakeside Learning Center, Gregory Stanislaus Karczmar PhD | Xiaohong Joe Zhou PhD: Physics

03:00 PM - 04:00 PM SSM10 | E351 Aytekin Oto MD | Masoom A. Haider MD: Genitourinary (Prostate Imaging II)

Friday, December 2, 2011
10:30 AM - 12:00 PM SST15 | S403B, Chien-Min Kao PhD | Alexander Hans Vija PhD: Physics (PET, SPECT, and Molecular Imaging)

10:30 AM - 12:00 PM SST16 | S404AB, Jeffrey H. Siewersden PhD | Patrick J. La Riviere PhD: Physics (CT Dose and Reconstruction)