## DAILY SCHEDULE

# **Sunday, November 26**

### CASE OF THE DAY

ED015-SU - Location: Case of Day, Learning Center, All Day. Molecular Imaging Case of the Day. Ephraim E. Parent, MD, PhD, Jonathan E. McConathy, MD, PhD, Valeria Moncayo, MD, Akash Sharma, MD, Kiran M. Sargar, MBBS, MD, Samuel J. Galgano, MD, John V. Thomas, MD, MRCP, Manoj K. Jain, MD.

ED013-SU - Location: Learning Center, All Day. Physics Case of the Day. Karen L. Brown, MPH, Miguel A. Flores, MD, Steven A. Messina, MD, John V. Murray JR, MD, William F. Sensakovic, PhD, David M. Gauntt, PhD, Jaydev K. Dave, PhD, Eric L. Gingold, PhD, David W. Jordan, PhD.

### REFRESHER COURSE

RC109 - Location: S404CD, Sunday 2:00-3:30 PM. Imaging of the Esophagus, Stomach, and Small Bowel, Post-Op Esophagus and Stomach, Cheri L. Canon, MD.

RC110A - Location: E353B - 2:00-3:30 PM. Liver and Biliary Tree, Including Doppler, Contrast, and Elastography, Liver Doppler Ultrasound. Mark E. Lockhart. MD.

#### PLENARY SESSION

**PS12B - Location: Arie Crown Theater, 4:00-5:45 PM.** Image Interpretation Session, **Desiree E. Morgan, MD,** John Eng, MD, James C. Anderson, MD, Marta E. Heilbrun, MD, Eva Llopis, MD, Angelisa M. Paladin, MD, Frank J. Rybicki III, MD, PhD.

# Monday, November 27

#### CASE OF THE DAY

ED015-MO – Location: Case of Day, Learning Center - All Day. Molecular Imaging Monday Case of the Day, Ephraim E. Parent, MD, PhD, Jonathan E. McConathy, MD, PhD, Valeria Moncayo, MD, Akash Sharma, MD, Kiran M. Sargar, MBBS, MD, Samuel J. Galgano, MD, John V. Thomas, MD, MRCP, Manoj K. Jain, MD.

ED013-MO – Location: Case of Day, Learning Center – All Day. Physics Case of the Day. Karen L. Brown, MPH, Miguel A. Flores, MD, Steven A. Messina, MD, John V. Murray JR, MD, William F. Sensakovic, PhD, David M. Gauntt, PhD, Jaydev K. Dave, PhD, Eric L. Gingold, PhD, David W. Jordan, PhD.

#### REFRESHER COURSE

RC209-03 - Location: E350 - 8:30-12:00 PM. Gastrointestinal Series: Pancreas Imaging. Pancreatic Neuroendocrine Tumors. Desiree E. Morgan, MD.

#### POSTER DISCUSSIONS

PHS-MOA – Location: PH Community, Learning Center - 12:15 -12:45 PM. Physics Poster Discussions. David M. Gauntt, PhD.

PHS-MOB - Location: PH Community, Learning Center - 12:45-1:15 PM. Physics Poster Discussions. David M. Gauntt, PhD.

## **EDUCATION EXHIBITS**

Sunday — 11:00 a.m. - 5:00 pm Monday- Wednesday— 10:00 am - 5:00 pm. Thursday — 10:00 am- 2:00 pm

### BODY

PH001-EB-X - Community Learning Center. Smoke and Mirrors: A Review of the Top Artifacts on CT, MR, Ultrasound, and Molecular Imaging That Residents Should Know. Benjamin L. Triche, MD, John T. Nelson, Jr., MD, Noah S. McGill, MD, Kristin Porter, MD, PhD, Rupan Sanyal, MD, Franklin N. Tessler, MD, Jonathan E. McConathy, MD, PhD, David M. Gauntt, PhD, Michael V. Yester, PhD, Satinder P. Singh, MD.

UR126-ED-X - Community Learning Center. Contrast-Enhanced Ultrasound: The New Magic Wand in Renal Sonography? Mark D. Sugi, MD, Nirvikar Dahiya, MD, Mark E. Lockhart, MD, Jessica G. Zarzour, MD, Jeffry S. Kriegshauser, MD.

**GI283-ED-X - Community Learning Center.** Digital Education Exhibit. Goin' Old School: Tips for Doing a Perfect Barium Swallow. **Desiree E. Morgan, MD**, Birmingham, AL. Disclosure: Research Grant, General Electric Company

**GI301-ED-X - Community Learning Center.** How Well Do We Know Spleen? Quiz for a Radiologist. Tetiana Glushko, MD, **Aliaksei Salei, MD**, Pouya Ziai, MD, Sergiy Kushchayev, MD, Dmitry Trifanov, MD, Oleg Teytelboym, MD, Justin E. Mackey, MD

## CHEST

CA120-ED-X - Community Learning Center. Contrast Flow Related Artifacts on CTA: Types, Imaging, Mimics and Complications. Abhishek Chaturvedi, MD, Hakan Sahin, MD, Sushilkumar K. Sonavane, MD, Umakanthan Nadarajah, Gregory Kicska, MD, PhD, Apeksha Chaturvedi, MD, Mary F. Hall, DO.

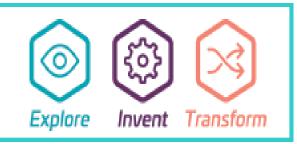
### INTERVENTIONAL

VI115-ED-X - Community Learning Center. Gelatin Phantoms for Interventional Radiology Training. Dmitry Trifanov, MD, Aliaksei Salei, MD, Tetiana Glushko, MD, Gerard T. Berry JR, MD, Oleg Teytelboym, MD

### PHYSICS

**PH121-ED-X - Community Learning Center.** From Chernobyl to Radiology Physics: A Lesson to Remember. Tetiana Glushko, MD, Sergiy Kushchayev, MD, **Aliaksei Salei, MD**, Dmitry Trifanov, MD, Oleg Teytelboym, MD





103rd Scientific Assembly & Annual Meeting

McCormick Place Chicago, IL



# **DEPARTMENT OF RADIOLOGY**

The University of Alabama at Birmingham



## **DAILY SCHEDULE**

## Monday, November 27 (cont.)

#### SCIENTIFIC PAPERS

SSC06-07 – Location: N230B - 10:30-12:00 PM. Genitourinary (Renal Mass Imaging), Differentiation of Clear Cell Papillary Renal Cell Carcinoma from Clear Cell and Papillary Subtypes on Multiphasic Computed Tomography. Samuel J. Galgano, MD, Alana L. Bates, MD, Jennifer Gordestsky, MD, Kai Wang, MD, Yufeng Li, PhD, Soroush Rais-Bahrami, MD, Mark E. Lockhart, MD, Jessica G. Zarzour, MD.

SSC14-07 - Location: S503AB - 10:30-12:00 PM. Physics (Diagnostic X-Ray Imaging: Techniques, Radiation Dose), Optimizing Infant Osseous Survey Techniques for a Digital Radiography Portable. Loretta M. Johnson, PhD, Daniel Vergara, MS, Ramses Herrera.

SSE25-05 – Location: N226 - 3:00-4:00 PM. Vascular Interventional (Vascular and Dialysis Access). An Analysis of Potential Predictors of Tunneled Central Venous Catheter Infection or Malfunction. Andrew J. Gunn, MD, Jae Sung, MD, Jeffrey R. Black, BS, Eric Ursic, MD, Sherif M. Moawad, MD, MSc, Joseph B. Eason, MD, Ahmed K. Abdel Aal, MD, PhD.

### SPECIAL INTEREST SESSION

SPSI26B – Location: S404AB - 4:30-6:00 PM. Preparing Imaging Investigators to Dive into the 'Shark Tank'. The Pitch Teams. Patrick Baird, BS, Andrew D. Smith, MD, PhD, Steven W. Hetts, MD, Michael Hanley, MD, Vandiver Chaplin, MS, Michael Haimour.

# Tuesday, November 28

#### CASE OF THE DAY

ED015-TU – Location: Case of Day, Learning Center. Molecular Imaging Tuesday Case of the Day. Ephraim E. Parent, MD, PhD, Valeria Moncayo, MD, Jonathan E. McConathy, MD, PhD, Akash Sharma, MD, Kiran M. Sargar, MBBS, MD, Samuel J. Galgano, MD, John V. Thomas, MD, MRCP, Manoj K. Jain, MD.

**ED013-TU - Location: Case of Day, Learning Center.** Physics Case of the Day. Karen L. Brown, MPH, Miguel A. Flores, MD, Steven A. Messina, MD, John V. Murray JR, MD, William F. Sensakovic, PhD, **David M. Gauntt, PhD**, Jaydev K. Dave, PHD, Eric L. Gingold, PhD, David W. Jordan, PhD.

### REFRESHER COURSES

RC309-14 - Location: E350 - 8:30-12:00 PM. Gastrointestinal Series: Advances in Abdominal CT. Evaluation of Hepatocellular Carcinoma Before and After Transarterial Chemoembolization: Quantifying Residual Tumor Utilizing Novel Software Applied to Dual-Energy CT Images. Zachary A. Lambertsen, MD, Desiree E. Morgan, MD, Jessica G. Zarzour, MD, Andrew J. Gunn, MD.

## DAILY SCHEDULE

## Tuesday, November 28 (cont.)

### RRESHER COURSES (CONTINUED)

RC424B - Location: E450B - 4:30-6:00 PM. Why Do Radiologists Burn Out, and What Can We Do About It? Strategies for Avoiding Burnout, Cherl L. Canon, MD.

#### SCIENTIFIC PAPERS

SSJ07 - Location: E350 - 3:00-4:00 PM. Gastrointestinal (Radiomics). CT GI MR PH, Andrew D. Smith, MD, PhD

#### POSTER DISCUSSIONS

VIO09-EB-TUA – Location: VI Community, Learning Center - 12:15-12:45 PM. Percutaneous Trans-luminal Management of the Vascular Manifestations of Neurofibromatosis Type 1. Joel M. Raborn, MD, Andrew J. Gunn, MD, Sherif M. Moawad, MD,MSc, May M. Poundstone, BS, Khalid H. Mahmoud, MBBS, Ahmed K. Abdel Aal, MD, PhD, Souheil Saddekni, MD.

## Wednesday, November 29

#### CASE OF THE DAY

ED015-WE – Location: Case of Day, Learning Center - All Day. Molecular Imaging Case of the Day. Ephraim E. Parent, MD, PhD, Valeria Moncayo, MD, Jonathan E. McConathy, MD, PhD, Akash Sharma, MD, Kiran M. Sargar, MBBS, MD, Samuel J. Galgano, MD, John V. Thomas, MD, MRCP, Manoj K. Jain, MD.

ED013-WE - Location: Case of Day - Learning Center - All Day. Physics Case of the Day. Karen L. Brown, MPH, Miguel A. Flores, MD, Steven A. Messina, MD, John V. Murray JR, MD, William F. Sensakovic, PhD, David M. Gauntt, PhD, Jaydev K. Dave, PHD, Eric L. Gingold, PhD, David W. Jordan, PhD.

#### INTERACTIVE SESSION

MSSR44B - Location: S402AB - 3:30-5:00 PM. RSNA/ESR Hybrid Imaging Symposium: Hybrid Imaging of the Brain (An Interactive Session). Brain Tumors. Jonathan E. McConathy, MD, PhD.

MSSR44C, Location: S402AB, 3:30-5:00 PM. RSNA/ESR Hybrid Imaging Symposium: Hybrid Imaging of the Brain.\_Interactive Case Discussion, Henryk Barthel, Jonathan E. McConathy, MD, PhD.

### REFRESHER COURSE

RC552 - Location: E264 - 8:30-10:00 AM. Carotid and Abdominal Doppler (Hands-on). Gowthaman Gunabushanam, MD, Shweta Bhatt, MD, MBBS, Wui K. Chong, MD, Corinne Deurdulian, MD, Vikram S. Dogra, MD, Ulrike M. Hamper, MD, MBA, Davida Jones-Manns, Mark E. Lockhart, MD, Margarita V. Revzin, MD, Michelle L. Robbin, MD, Leslie M. Scoutt, MD, Ravinder Sidhu, MD, Sadhna Verma, MD, William D. Middleton, MD.

## **DAILY SCHEDULE**

# Wednesday, November 29 (cont.)

#### POSTER DISCUSSIONS

**QS125-ED-WEB1 – Location: QS Community, Learning Center 12:45-1:15 PM.** Quality Storyboards Poster Discussions. MRI Quality Assurance and Improvement Project in the Department Of Radiology at a Large Academic Medical Center, Manohar Roda, MD, Charlotte Taylor, MD, Cyrillo R. Araujo, MD, Seth Lirette, MS, Ashley Jones, RT, Timothy C. McCowan, MD, Frederico F. Souza, MD, Christopher Turner, **Andrew D. Smith, MD, PhD**, Ali Fatemi, PhD.

### SCIENTIFIC PAPERS

SSM10—Location: E353C—3:00-4:00 pm.

ISP: Gastrointestinal (Pancreas cystic lesions). Douglas Katz MD, **Desiree Morgan MD**.

## Thursday, November 30

### CASE OF THE DAY

ED015-TH - Location: Case of Day, Learning Center - All Day. Molecular Imaging Case of the Day. Ephraim E. Parent, MD, PhD, Valeria Moncayo, MD, Jonathan E. McConathy, MD, PhD, Akash Sharma, MD, Kiran M. Sargar, MBBS, MD, Samuel J. Galgano, MD, John V. Thomas, MD, MRCP, Manoj K. Jain, MD

**ED013-TH - Location: Case of Day - Learning Center.** Physics Case of the Day. Karen L. Brown, MPH, Miguel A. Flores, MD, Steven A. Messina, MD, John V. Murray JR, MD, William F. Sensakovic, PhD, **David M. Gauntt, PhD**, Jaydev K. Dave, PHD, Eric L. Gingold, PhD, David W. Jordan, PhD.

## Friday, December 1

### REFRESHER COURSE

RC852 - Location: E264 - 8:30-10:00 AM. Liver Elastography (Hands-on). Richard G. Barr, MD, PhD, Carlo Filice, MD, Vito Cantisani, MD, Fabrizio Calliada, MD, Ann E. Podrasky, MD, Michelle L. Robbin, MD, Nitin G. Chaubal, MD, MBBS, Hisham A. Tchelepi, MD, Norihisa Yada, MD, Paul S. Sidhu, MRCP, FRCR, Laura Maiocchi, MD, Patrick Warren, MD, Maija Radzina, MD, PhD, Anil Chauhan, MD, Raffaella Lissandrin, Giovanna Ferraioli, MD.