

Head to Toe Imaging

Program Information

MONDAY, DECEMBER 15, 2014

THORACIC IMAGING

- 7:00 **Registration & Breakfast**
- 7:35 **Introduction & Greeting**
Georgeann McGuinness, M.D., F.A.C.R.
- 7:40 **Welcome**
Jane P. Ko, M.D.
- 7:45 **SMOKING RELATED LUNG DISEASE**
David P. Naidich, M.D.
- 8:15 **SARCOIDOSIS AND SARCOID-LIKE REACTION**
Jeffrey Alpert, M.D.
- 8:45 **FIBROTIC LUNG DISEASE: PRACTICAL ALGORITHMIC APPROACH**
David P. Naidich, M.D.
- 9:15 **LARGE AIRWAYS DISEASE**
Maria C. Shiau, M.D.
- 9:45 **Questions & Discussion**
- 10:00 **Coffee Break**
- 10:15 **THE SUB-SOLID NODULE: UPDATE**
Jane P. Ko, M.D.
- 10:45 **THE ROLE OF DIAGNOSTIC NEEDLE BIOPSY OF THE CHEST**
Jo-Anne O. Shepard, M.D.
- 11:15 **LUNG CANCER SCREENING: PRACTICAL CONSIDERATIONS AND STATUS UPDATE**
Georgeann McGuinness, M.D., F.A.C.R.
- 11:45 **LUNG-RADS REPORTING FOR LUNG CANCER SCREENING**
Jo-Anne O. Shepard, M.D.
- 12:15 **Questions & Discussion**
- 12:30 **Lunch**

CARDIAC IMAGING

- 1:30 **Welcome**
Jill E. Jacobs, M.D., F.A.H.A.
- *SAM: CARDIAC IMAGING (go minute session)**
- 1:35 ***SAM PART I: CARDIAC CT ANGIOGRAPHY: BEYOND THE CORONARY ARTERIES**
Jill E. Jacobs, M.D., F.A.C.R., F.A.H.A.
- 2:20 ***SAM PART II: COMMON CLINICAL INDICATIONS AND IMAGING FINDINGS IN CARDIAC MRI**
Derek Mason, M.D.
- 3:05 **Questions & Discussion**
- 3:15 **Coffee Break**

WORKSHOPS: Thoracic & Cardiac

- 3:30 **Workshop #1**
- A CHEST CT PROTOCOLS: TAILORING AND MONITORING FOR PATIENT-ORIENTED CARE**
Jane P. Ko, M.D.
 - B ICU IMAGING: FROM THE MUNDANE TO THE ARCANE**
Barry S. Leitman, M.D., F.A.H.A.
 - C INCIDENTAL FINDINGS ON CHEST CT**
Derek Mason, M.D.
 - D NON-TRAUMATIC AORTIC DISEASE**
Larry Latson, Jr., M.D.
 - E CARDIAC FUNCTION ASSESSMENT WITH MRI**
Leon Axel, Ph.D., M.D.
 - F CT IMAGING OF PEDIATRIC CONGENITAL HEART DISEASE**
Gauri S. Tilak, M.D., M.P.H., Ph.D.
- 4:15 **Workshop #2**
- A HRCT INTERESTING CASES**
Georgeann McGuinness, M.D., F.A.C.R.
 - B PULMONARY EMBOLISM: UPDATE AND PITFALLS**
Maria C. Shiau, M.D.
 - C ANATOMY AND DISEASES OF THE PERICARDIUM**
Jeffrey Alpert, M.D.
 - D THE BASICS OF CORONARY CTA**
Larry Latson, Jr., M.D.
 - E CMR IN CONGENITAL HEART DISEASE: INTERESTING COMPLEX CASES**
Puneet Bhatla, M.D.

- 5:00 **Questions & Discussion**
- 5:30 **Adjournment**

TUESDAY, DECEMBER 16, 2014

NEURORADIOLOGY

- 7:00 **Registration & Breakfast**
- 7:40 **Welcome**
Yvonne W. Lui, M.D.
- 7:45 **DUAL ENERGY CT: NEURO APPLICATIONS**
Adam Davis, M.D.
- 8:15 **DIFFUSION IMAGING IN NEURORADIOLOGY**
Benjamin A. Cohen, M.D.
- 8:45 **THE IRVIN I. KRICHEFF LECTURE**
IMAGING OF THE DEVELOPMENTALLY DELAYED CHILD
A. James Barkovich, M.D.
- 9:30 **Questions & Discussion**
- 9:45 **Coffee Break**
- 10:00 **CNS METABOLIC DISORDERS: THE BASICS**
A. James Barkovich, M.D.
- 10:30 **LOW BACK PAIN: A REVIEW OF ACR APPROPRIATENESS CRITERIA**
Yvonne W. Lui, M.D.
- *SAM: NEURORADIOLOGY: IMAGING OF NEURAL PATHWAYS (go minute session)**
- 11:00 ***SAM PART I: BRAINSTEM PATHWAYS AND NUCLEI**
Rajan Jain, M.D.
- 11:45 ***SAM PART II: CRANIAL NERVE PATHWAYS**
Mari Hagiwara, M.D.
- 12:30 **Lunch**

EMERGENCY IMAGING

- 1:30 **Welcome**
Mark P. Bernstein, M.D.
- 1:35 **MAXILLOFACIAL TRAUMA: SAVING FACE**
Mark P. Bernstein, M.D.
- 2:05 **IMAGING NECK TRAUMA**
Alexander Baxter, M.D.
- 2:35 **EASILY MISSED THORACOLUMBAR SPINE TRAUMA**
Mark P. Bernstein, M.D.
- 3:05 **Question & Discussion**
- 3:15 **Coffee Break**

WORKSHOPS: Neuroradiology & Emergency

- 3:30 **Workshop #1**
- A SUBTLE HEAD CT FINDINGS IN THE ER**
Mariya Kobi, M.D.
 - B PELVIC TRAUMA**
Aspan S. Ohson, M.D.
 - C NEW IDEAS IN IMAGING OF DEMENTIA**
Timothy M. Shepherd, M.D., Ph.D.
 - D PERFUSION ANALYSIS OF BRAIN TUMORS: HOW WE DO IT**
Rajan Jain, M.D. & Girish M. Fatterpekar, M.D.
 - E CHALLENGING NEURO PET/CT CASES**
Kent P. Friedman, M.D.
- 4:15 **Workshop #2**
- A SUBTLE HEAD CT FINDINGS IN THE ER**
Mariya Kobi, M.D.
 - B INTERESTING ER CASES**
Ariel Friedman, M.D.
 - C NEW IDEAS IN IMAGING OF DEMENTIA**
Timothy M. Shepherd, M.D., Ph.D.
 - D PERFUSION ANALYSIS OF BRAIN TUMORS: HOW WE DO IT**
Rajan Jain, M.D. & Girish M. Fatterpekar, M.D.
 - E CHALLENGING NEURO PET/CT CASES**
Kent P. Friedman, M.D.

- 5:00 **Questions & Discussion**
- 5:30 **Adjournment**

WEDNESDAY, DECEMBER 17, 2014

BREAST IMAGING

- 7:00 **Registration & Breakfast**
- 7:40 **Welcome**
Jiyon Lee, M.D.
- 7:45 **MAMMOGRAPHY SCREENING STILL UNDER SCRUTINY**
Hildegard K. Toth, M.D.
- 8:15 **BREAST DENSITY AND BEYOND: RISK ASSESSMENT IN BREAST IMAGING**
Emily F. Conant, M.D.
- 9:00 **SUPPLEMENTAL SCREENING: IS ULTRASOUND THE ANSWER?**
Jiyon Lee, M.D.
- 9:30 **HISTORY AND FUNDAMENTALS OF DIGITAL BREAST TOMOSYNTHESIS**
Emily F. Conant, M.D.
- 10:15 **Questions & Discussion**
- 10:30 **Coffee Break**
- 10:45 **CASE-BASED IMPLEMENTATION OF DIGITAL BREAST TOMOSYNTHESIS**
Emily F. Conant, M.D.
- 11:15 **CLINICAL INDICATIONS FOR BREAST MRI IN 2014**
Linda Moy, M.D.
- 11:45 **BI-RADS-BASED BREAST MRI INTERPRETATION**
Amy Melsaether, M.D.
- 12:15 **Questions & Discussion**
- 12:30 **Lunch**

INTERVENTIONAL IMAGING

- 1:30 **Welcome**
Hearns W. Charles, M.D.
- *SAM: INTERVENTIONAL IMAGING (go minute session)**
- 1:35 ***SAM PART I: PULMONARY EMBOLISM: FROM CT TO THERAPY**
Divya S. Sridhar, M.D.
- 2:05 ***SAM PART II: BRONCHIAL ARTERY EMBOLIZATION: FROM CT TO THERAPY**
Sean M. Farquharson, M.D.
- 2:35 ***SAM PART III: NEWEST PROCEDURES IN INTERVENTIONAL RADIOLOGY: PROSTATE ARTERY EMBOLIZATION, RENAL DENERVATION, MRg HIFU**
Eric T. Aaltonen, M.D.
- 3:05 **Question & Discussion**
- 3:15 **Coffee Break**

WORKSHOPS: Breast & Interventional

- 3:30 **Workshop #1**
- A MAMMOGRAPHIC EVALUATION OF CALCIFICATIONS WITH THE NEW BI-RADS**
Chloe Chhor, M.D.
 - B MIXED-MODALITY BREAST IMAGING CASE REVIEW**
Sara Shaylor, M.D.
 - C WHAT THE INTERVENTIONAL RADIOLOGIST NEEDS TO KNOW FROM IMAGING: BRTO, PCS, TACE, TARE, UFE**
Sean M. Farquharson, M.D. & Jonathan Gross, M.D.
 - D THERMAL ABLATION: HEAT-COLD, WHEN-WHY**
Sandor Kovacs, M.D.
 - E NORMAL OR ABNORMAL? POST-PROCEDURE IMAGING OF IR PATIENTS**
Divya S. Sridhar, M.D.

- 4:15 **Workshop #2**
- A MAMMOGRAPHIC EVALUATION OF CALCIFICATIONS WITH THE NEW BI-RADS**
Chloe Chhor, M.D.
 - B MIXED-MODALITY BREAST IMAGING CASE REVIEW**
Sara Shaylor, M.D.
 - C USING THE NEW MRI BI-RADS: CASE-BASED REVIEW**
Linda Moy, M.D.
 - D POST-ABLATION IMAGING**
Sandor Kovacs, M.D.
 - E IMAGING OF RADIOEMBOLIZATION**
Divya S. Sridhar, M.D.

- 5:00 *Questions & Discussion*
5:30 *Adjournment*

THURSDAY, DECEMBER 18, 2014

MUSCULOSKELETAL IMAGING

- 7:00 *Registration & Breakfast*
7:40 *Welcome*
Gregory I. Chang, M.D.
7:45 **MRI AND ULTRASOUND OF THE ROTATOR CUFF**
Soterios Gyftopoulos, M.D.
8:15 **SHOULDER INSTABILITY**
Michael P. Recht, M.D.
8:45 **MAGNETIC RESONANCE NEUROGRAPHY**
Jenny T. Bencardino, M.D.
9:15 **ANKLE JOINT AND IMPINGEMENT**
Gregory I. Chang, M.D.
9:45 *Questions & Discussion*
10:00 *Coffee Break*
10:15 **THE SECRETS OF THE AP VIEW OF THE ANKLE**
Zehava S. Rosenberg, M.D.
10:45 **IMAGING AROUND METAL**
Timothy J. Mosher, M.D.
11:15 **MRI OF THE WRIST**
Catherine N. Petchprapa, M.D.
11:45 **INJURIES OF THE UPPER EXTREMITY**
Timothy J. Mosher, M.D.
12:15 *Questions & Discussion*
12:30 *Lunch*

PEDIATRIC IMAGING

- 1:30 *Welcome*
Nancy R. Fefferman, M.D.
***SAM: PEDIATRIC MR (90 minute session)**
1:35 ***SAM PART I: PEDIATRIC MUSCULOSKELETAL MRI: SPORTS AND TRAUMATIC INJURIES**
Lynne P. Pinkney, M.D.
2:00 ***SAM PART II: APPROACH TO VASCULAR ANOMALIES**
Shailee Lala, M.D.
2:25 ***SAM PART III: PEDIATRIC MUSCULOSKELETAL MRI: INFECTION, INFLAMMATION AND TUMORS**
Lynne P. Pinkney, M.D.
2:45 ***SAM PART IV: MR ENTEROGRAPHY: TECHNIQUE, PEARLS AND PITFALLS**
Shailee Lala, M.D.
3:05 *Questions & Discussion*
3:15 *Coffee Break*

WORKSHOPS: Musculoskeletal & Pediatric

- 3:30 **Workshop #1**
- A ULTRASOUND IN THE EVALUATION OF PEDIATRIC EMERGENCIES**
Nancy R. Fefferman, M.D.
 - B SHOULDER US - LIVE DEMO**
Gina A. Ciavarra, M.D. & Ronald S. Adler, Ph.D, M.D.
 - C MUSCLE INJURY**
Michael B. Mechlin, M.D.
 - D MEDIAL & LATERAL SUPPORTING STRUCTURES OF THE KNEE**
Luis S. Beltran, M.D.
 - E PEARLS AND PITFALLS OF PET**
Roy A. Raad, M.D.
- 4:15 **Workshop #2**
- A IMAGING EVALUATION OF THE CHILD WITH RESPIRATORY DISTRESS**
Gauri S. Tilak, M.D., M.P.H., Ph.D.
 - B SHOULDER US - LIVE DEMO**
Gina A. Ciavarra, M.D. & Ronald S. Adler, Ph.D, M.D.
 - C MUSCLE INJURY**
Michael B. Mechlin, M.D.
 - D MEDIAL & LATERAL SUPPORTING STRUCTURES OF THE KNEE**
Luis S. Beltran, M.D.
 - E PEARLS AND PITFALLS OF PET**
Roy A. Raad, M.D.
- 5:00 *Questions & Discussion*
5:30 *Adjournment*

FRIDAY, DECEMBER 19, 2014

ABDOMINAL IMAGING

- 7:00 *Registration & Breakfast*
7:40 *Welcome*
Nicole M. Hindman, M.D.
7:45 **SMALL BOWEL IMAGING: UPDATE**
Alec J. Megibow, M.D., M.P.H., F.A.C.R.
8:15 **IMAGING THE POST-OP BARIATRIC PATIENT: CASE BASED REVIEW OF PITFALLS, OVER AND UNDERCALLS**
Nicole M. Hindman, M.D.
8:35 **ADVANCES IN MRI: DIFFUSION AND FAST MR**
Hersh Chandarana, M.D.
9:05 **THE MORTON A. BOSNIAK LECTURE OPPORTUNITIES IN IMAGING RENAL CELL CARCINOMA**
John R. Leyendecker, M.D.
9:45 *Questions & Discussion*
10:00 *Coffee Break*
10:15 **PANCREATIC CYSTS**
Alec J. Megibow, M.D., M.P.H., F.A.C.R.
10:45 **FOCAL LIVER LESIONS**
Nicole M. Hindman, M.D.
11:00 **CT OF ACUTE ABDOMINAL PAIN, THINGS YOU MIGHT NOT THINK OF**
John R. Leyendecker, M.D.
11:30 **PROSTATE MR: UPDATE FOR 2014**
Andrew B. Rosenkrantz, M.D.
11:55 **TOP 10 BODY CLUB CASES OF THE YEAR, 2014**
Nicole M. Hindman, M.D.
12:15 *Questions & Discussion*
12:30 *Lunch*

ABDOMINAL IMAGING (continued)

- 1:30 *Welcome*
Nicole M. Hindman, M.D.
***SAM: WOMEN'S IMAGING (90 minute session)**
1:35 ***SAM PART I: ULTRASOUND EVALUATION OF 1ST TRIMESTER AND ECTOPIC PREGNANCY: CHALLENGES AND PITFALLS**
Genevieve L. Bennett, M.D.
2:15 ***SAM PART II: LESSONS LEARNED TO AND FROM THE OPERATING ROOM**
Chrystia M. Slywotzky, M.D.
2:45 ***SAM PART III: WOMEN'S IMAGING: GYNECOLOGIC INCIDENTALOMAS**
Genevieve L. Bennett, M.D.
3:05 *Questions & Discussion*
3:15 *Coffee Break*

WORKSHOPS: Abdominal Imaging

- 3:30 **Workshop #1**
- A BODY MAGNETIC RESONANCE ABDOMINAL AND PELVIC EMERGENCIES**
Ankur M. Doshi, M.D.
 - B CHALLENGING CYSTIC RENAL LESIONS...CAN YOU MAKE THE DIAGNOSIS?**
Nicole M. Hindman, M.D.
 - C WHY DO I NEED A QUALITY PROGRAM?**
Danny C. Kim, M.D.
 - D CTA/MRA**
Justin M. Ream, M.D.
 - E THYROID ULTRASOUND**
Chrystia M. Slywotzky, M.D.
 - F CHALLENGING PET ONCOLOGY CASES**
Kent P. Friedman, M.D.
- 4:15 **Workshop #2**
- A BODY MAGNETIC RESONANCE ABDOMINAL AND PELVIC EMERGENCIES**
Ankur M. Doshi, M.D.
 - B SPLENIC INCIDENTALOMAS**
Kyunghee C. Cho, M.D.
 - C ADRENAL IMAGING**
Danny C. Kim, M.D.
 - D RECTAL MR IMAGING**
Justin Ream, M.D.
 - E INTERESTING ULTRASOUND CASES: CLINICAL/CROSS SECTIONAL IMAGING CORRELATION**
Chrystia M. Slywotzky, M.D. & Joseph M. Yee, M.D.
 - F CHALLENGING PET ONCOLOGY CASES**
Kent P. Friedman, M.D.
- 5:00 *Questions & Discussion*
5:30 *Adjournment*



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