

TUTORIALS IN DIAGNOSTIC RADIOLOGY

SUNDAY, JANUARY 17, 2016

Breast Imaging

Self-Assessment Module (SAM) Offered

6:00 a.m.	Registration and Continental Breakfast for Course Participants
6:55 a.m.	Introduction <i>Robert W. Maxwell, M.D.</i>
7:00 a.m.	Mammographic Breast Density: How It Impacts Your Practice <i>Kathy R. Brandt, M.D.</i>
7:25 a.m.	Q & A
7:30 a.m.	Going Nuclear: Molecular Breast Imaging for Screening Women with Dense Breasts <i>Katie N. Jones, M.D.</i>
7:55 a.m.	Q & A
8:00 a.m.	Contrast-Enhanced Digital Mammography: Our Experience <i>Roxanne Lorans, M.D.</i>
8:25 a.m.	Q & A
8:30 a.m.	Breast Microcalcifications: From Bad to Worse <i>Andrew W. Bowman, M.D., Ph.D.</i>
8:55 a.m.	Q & A
9:00 a.m.	Echogenic Breast Lesions: The Good, The Bad, and The Ugly <i>Katie N. Jones, M.D.</i>
9:25 a.m.	Q & A
9:30 a.m.	Break
9:45 a.m.	Breast MRI Interpretation Using the New Lexicon <i>Kathy R. Brandt, M.D.</i>
10:10 a.m.	Q & A
10:15 a.m.	Multimodality Breast Imaging: Do the Findings Match? <i>Robert W. Maxwell, M.D.</i>
10:40 a.m.	Q & A
10:45 a.m.	Review of Percutaneous Biopsy Techniques <i>Andrew W. Bowman, M.D., Ph.D.</i>
11:10 a.m.	Q & A
11:15 a.m.	Imaging of the Axilla – SAM I <i>Roxanne Lorans, M.D.</i>
11:40 a.m.	Q & A
11:45 a.m.	The Breast Imaging Report: Do's and Don'ts – SAM I <i>Robert W. Maxwell, M.D.</i>
12:10 p.m.	Q & A
12:15 p.m.	SAM Test and Question Discussion <i>Roxanne Lorans, M.D. and Robert W. Maxwell, M.D.</i>
12:30 p.m.	Session Adjourns for the Day

MONDAY, JANUARY 18, 2016

Musculoskeletal Imaging

Self-Assessment Module (SAM) Offered

- 6:30 a.m. **Continental Breakfast for Course Participants**
- 7:00 a.m. **Imaging of Musculoskeletal Infection: A Case Based Approach**
Matthew A. Frick, M.D.
- 7:25 a.m. **Q & A**
- 7:30 a.m. **Tumor Simulators**
Doris E. Wenger, M.D.
- 7:55 a.m. **Q & A**
- 8:00 a.m. **Challenging Musculoskeletal Imaging Cases**
Matthew A. Frick, M.D.
- 8:25 a.m. **Q & A**
- 8:30 a.m. **Cartilage Tumors: The Imaging Spectrum and Tips for Distinguishing Benign from Malignant Lesions**
Doris E. Wenger, M.D.
- 8:55 a.m. **Q & A**
- 9:00 a.m. **MR Arthrography**
Daniel E. Wessell, M.D., Ph.D.
- 9:25 a.m. **Q & A**
- 9:30 a.m. **Break**
- 9:45 a.m. **Advanced Imaging of the Foot and Ankle**
Jeffrey J. Peterson, M.D.
- 10:10 a.m. **Q & A**
- 10:15 a.m. **MR Imaging of the Muscle Injuries**
Daniel E. Wessell, M.D., Ph.D.
- 10:40 a.m. **Q & A**
- 10:45 a.m. **Musculoskeletal Applications of FDG PET Imaging**
Jeffrey J. Peterson, M.D.
- 11:10 a.m. **Q & A**
- 11:15 a.m. **Spine Compression Fractures: When to Worry – SAM II**
Mark J. Kransdorf, M.D.
- 11:40 a.m. **Q & A**
- 11:45 a.m. **Metallosis: An Expanding Spectrum – SAM II**
Mark J. Kransdorf, M.D.
- 12:10 p.m. **Q & A**
- 12:15 p.m. **SAM Test and Question Discussion**
Mark J. Kransdorf, M.D.
- 12:30 p.m. **Session Adjourns for the Day**

TUESDAY, JANUARY 19, 2016

Neuroradiology

Self-Assessment Module (SAM) Offered

6:30 a.m.	Continental Breakfast for Course Participants
7:00 a.m.	Craniovertebral Junction: Anatomy and Pathology <i>Daniel F. Broderick, M.D.</i>
7:25 a.m.	Q & A
7:30 a.m.	Lessons in Spine Imaging: A Case-Based Review <i>Felix E. Diehn, M.D.</i>
7:55 a.m.	Q & A
8:00 a.m.	Cystic Lesions of the Head <i>Daniel F. Broderick, M.D.</i>
8:25 a.m.	Q & A
8:30 a.m.	Spinal CSF Leaks <i>Felix E. Diehn, M.D.</i>
8:55 a.m.	Q & A
9:00 a.m.	MRI Safety <i>Robert E. Watson, Jr., M.D., Ph.D.</i>
9:25 a.m.	Q & A
9:30 a.m.	Break
9:45 a.m.	Orbit <i>Laurence J. Eckel, M.D.</i>
10:10 a.m.	Q & A
10:15 a.m.	Imaging of Epilepsy <i>Robert E. Watson, Jr., M.D., Ph.D.</i>
10:40 a.m.	Q & A
10:45 a.m.	Pediatric Brain Tumors <i>Laurence J. Eckel, M.D.</i>
11:10 a.m.	Q & A
11:15 a.m.	Adult Brain Tumors: Basic Principles and Pitfalls – SAM III <i>Christopher H. Hunt, M.D.</i>
11:40 a.m.	Q & A
11:45 a.m.	Emergency Stroke Imaging – SAM III <i>Christopher H. Hunt, M.D.</i>
12:10 p.m.	Q & A
12:15 p.m.	SAM Test and Question Discussion <i>Christopher H. Hunt, M.D.</i>
12:30 p.m.	Session Adjourns for the Day

WEDNESDAY, JANUARY 20, 2016

Abdominal Imaging | Nuclear Medicine

Self-Assessment Module (SAM) Offered

6:30 a.m.	Continental Breakfast for Course Participants
7:00 a.m.	CT and MR Evaluation of Renal Masses <i>Robert P. Hartman, M.D.</i>
7:25 a.m.	Q & A
7:30 a.m.	MRI of Benign Liver Lesions <i>A. Nicholas Kurup, M.D.</i>
7:55 a.m.	Q & A
8:00 a.m.	CT Urography <i>Robert P. Hartman, M.D.</i>
8:25 a.m.	Q & A
8:30 a.m.	MRI of Rectal Cancer Staging <i>Shannon P. Sheedy, M.D.</i>
8:55 a.m.	Q & A
9:00 a.m.	Imaging the Cirrhotic Liver <i>A. Nicholas Kurup, M.D.</i>
9:25 a.m.	Q & A
9:30 a.m.	Break
9:45 a.m.	LiRads v2014 Update <i>Shannon P. Sheedy, M.D.</i>
10:10 a.m.	Q & A
10:15 a.m.	PET in GU Malignancies – Part I: Prostate <i>Mark A. Nathan, M.D.</i>
10:40 a.m.	Q & A
10:45 a.m.	PET in GU Malignancies – Part II: Renal and Urothelial <i>Mark A. Nathan, M.D.</i>
11:10 a.m.	Q & A
11:15 a.m.	Imaging of Infertility – SAM IV <i>Darci J. Wall, M.D.</i>
12:10 p.m.	Q & A
12:15 p.m.	SAM Test and Question Discussion <i>Darci J. Wall, M.D.</i>
12:30 p.m.	Session Adjourns for the Day

THURSDAY, JANUARY 21, 2016

Cardiovascular Imaging | Interventional Radiology | Chest Imaging

Self-Assessment Module (SAM) Offered

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| 6:30 a.m. | Continental Breakfast for Course Participants |
| 7:00 a.m. | Coronary CTA Case Review: Basic Review and Routine Interpretation
<i>Jerome F. Breen, M.D.</i> |
| 7:25 a.m. | Q & A |
| 7:30 a.m. | Cardiac CT Case Review: Non-Coronary Cases You Don't Want to Miss on Routine Chest CT Exams
<i>Jerome F. Breen, M.D.</i> |
| 7:55 a.m. | Q & A |
| 8:00 a.m. | Imaging and Intervention Post Pancreas Surgery
<i>Timothy J. Welch, M.D.</i> |
| 8:55 a.m. | Q & A |
| 9:00 a.m. | Image-Guided Ablation: Increasing Role in Cancer Treatment
<i>Matthew R. Callstrom, M.D., Ph.D.</i> |
| 9:25 a.m. | Q & A |
| 9:30 a.m. | Break |
| 9:45 a.m. | Advances in Image-Guided Tumor Ablation
<i>Matthew R. Callstrom, M.D., Ph.D.</i> |
| 10:10 a.m. | Q & A |
| 10:15 a.m. | Emergency Imaging for Pediatrics
<i>Amy B. Kolbe, M.D.</i> |
| 10:40 a.m. | Q & A |
| 10:45 a.m. | Thymic MRI: How and Why
<i>Darin White, M.D.</i> |
| 11:10 a.m. | Q & A |
| 11:15 a.m. | Update on Lung Cancer Screening – SAM V
<i>David L. Levin, M.D., Ph.D.</i> |
| 11:40 a.m. | Q & A |
| 11:45 a.m. | Pitfalls in Lung Cancer Detection – SAM V
<i>David L. Levin, M.D., Ph.D.</i> |
| 12:10 p.m. | Q & A |
| 12:15 p.m. | SAM Test and Question Discussion
<i>David L. Levin, M.D., Ph.D.</i> |
| 12:30 p.m. | Tutorials Course Concludes |

ADVANCED RADIOLOGY LIFE SUPPORT™ (ARLS)

FRIDAY, JANUARY 22, 2016

Self-Assessment Modules (SAMs) Offered

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| 6:30 a.m. | ARLS Registration and Continental Breakfast for Course Participants |
| 7:15 a.m. | ARLS Introduction / Course Overview
<i>Chad J. Fleming, M.D.</i> |
| 7:20 a.m. | Contrast Media
<i>Robert P. Hartman, M.D.</i> |
| 7:50 a.m. | Recognition and Treatment of Contrast Reactions
<i>Amy B. Kolbe, M.D.</i> |
| 8:20 a.m. | Sedation and Analgesia
<i>Patrick W. Eiken, M.D.</i> |
| 8:50 a.m. | Break |
| 9:00 a.m. | Contrast Induced Nephropathy: Risk Factor Screening
<i>Chad J. Fleming, M.D.</i> |
| 9:45 a.m. | Nephrogenic Systemic Fibrosis: An Update
<i>Darin White, M.D.</i> |
| 10:30 a.m. | SAM Exam and Course Review and Reflection
(Two Self-Assessment Modules (SAMs) will be available during this session) |
| 10:45 a.m. | Station Practicals
<i>ARLS Faculty</i>
A. Airway Management
B. Treatment Scenarios |
| 12:15 p.m. | ARLS Course Concludes |