2018 ADVANCED IMAGING UPDATE

The Lodge at Sonoma Renaissance Resort and Spa
Sonoma, California

October 22-25, 2018
Monday–Thursday

SPONSORED BY:
UC DAVIS HEALTH
Office of Continuing Medical Education
Department of Radiology
Conference and Event Services
### Monday, October 22, 2018

**NEURORADIOLOGY IMAGING**  
Moderator: Matthew Bobinski, MD, PhD  
**Modalities:** CT and MRI  
**Total SA-CME = 4.25 credits**

<table>
<thead>
<tr>
<th>Time</th>
<th>Session</th>
<th>Speaker/Authors</th>
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<tbody>
<tr>
<td>7:00 am</td>
<td>Continental Breakfast, Visit Exhibits</td>
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<tr>
<td>7:30 am</td>
<td>Brain Tumors (SAM)</td>
<td>Matthew Bobinski, MD, PhD</td>
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<tr>
<td>8:15</td>
<td>Imaging and Treatment of Acute Stroke (SAM)</td>
<td>Jennifer Chang, MD</td>
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<tr>
<td>9:00</td>
<td>Imaging of Paranasal Sinuses (SAM)</td>
<td>Nancy Pham, MD</td>
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<tr>
<td>9:45</td>
<td>Break, Visit Exhibits</td>
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<tr>
<td>10:15</td>
<td>Imaging of Epilepsy (SAM)</td>
<td>Matthew Bobinski, MD, PhD</td>
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<tr>
<td>11:00</td>
<td>Parathyroid Imaging (SAM)</td>
<td>Jennifer Chang, MD</td>
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<tr>
<td>11:30</td>
<td>Spinal Neoplasms (SAM)</td>
<td>Nancy Pham, MD</td>
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<tr>
<td>12:15 pm</td>
<td>Question and Answer Session</td>
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<tr>
<td>12:45</td>
<td>Adjourn</td>
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### Tuesday, October 23, 2018

**MUSCULOSKELETAL IMAGING**  
Moderator: Robert D. Boutin, MD  
**Modalities:** Rad, CT, MRI, and Ultrasound  
**Total SA-CME = 4.0 credits**

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<thead>
<tr>
<th>Time</th>
<th>Session</th>
<th>Speaker/Authors</th>
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<tbody>
<tr>
<td>7:00 am</td>
<td>Continental Breakfast, Visit Exhibits</td>
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<tr>
<td>7:30 am</td>
<td>Knee: MRI Case-Based Review (SAM)</td>
<td>Robert D. Boutin, MD</td>
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<tr>
<td>8:15</td>
<td>Commonly Missed MSK Findings on Radiography (SAM)</td>
<td>Cyrus Bateni, MD</td>
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<tr>
<td>8:45</td>
<td>Pre-Op and Post-Op Hip: MRI Case-Based Review (SAM)</td>
<td>Robert D. Boutin, MD</td>
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<tr>
<td>9:30</td>
<td>Break, Visit Exhibits</td>
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<tr>
<td>9:45</td>
<td>Top 3 Differentials for Focal Bone Lesions (SAM)</td>
<td>Jasjeet Bindra, MBBS</td>
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<tr>
<td>10:15</td>
<td>Practical Approach to Soft-Tissue Tumors (SAM)</td>
<td>Cyrus Bateni, MD</td>
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<tr>
<td>10:45</td>
<td>MRI of Wrist and Hand (SAM)</td>
<td>Jasjeet Bindra, MBBS</td>
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<tr>
<td>11:15</td>
<td>Orthopedic Infections &amp; Interposition Injuries</td>
<td>Robert Boutin, MD</td>
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<tr>
<td>11:45</td>
<td>Question and Answer Session</td>
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<td>12:15 pm</td>
<td>Adjourn</td>
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### Wednesday, October 24, 2018

**ABDOMINAL IMAGING**  
Moderator: John P. McGahan, MD, FACP  
**Modalities:** US, CT, and MRI  
**Total SA-CME = 1.0 credits**

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<thead>
<tr>
<th>Time</th>
<th>Session</th>
<th>Speaker/Authors</th>
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<tbody>
<tr>
<td>7:00 am</td>
<td>Continental Breakfast, Visit Exhibits</td>
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<tr>
<td>7:30 am</td>
<td>Pancreatic Cystic Lesions</td>
<td>Ramita Lamba, MD, FSAR, MBBS</td>
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<tr>
<td>8:10</td>
<td>Incidental Findings at Abdominal Imaging Studies: Beyond the White Papers</td>
<td>Michael T. Corwin, MD</td>
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<td>8:50</td>
<td>CT of Internal Hernias</td>
<td>Thomas Loehfelm, MD, PhD</td>
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<tr>
<td>9:30</td>
<td>Pitfalls in Bilary Imaging</td>
<td>Ghaneh Fananapazir, MD</td>
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<tr>
<td>10:00</td>
<td>Break, Visit Exhibits</td>
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<tr>
<td>10:30</td>
<td>Update of Renal Mass Imaging (SAM)</td>
<td>John P. McGahan, MD, FACP</td>
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<tr>
<td>11:30</td>
<td>Imaging of Adrenal Glands</td>
<td>Simran Sekhon, MBBS</td>
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<tr>
<td>12:00 pm</td>
<td>Question and Answer Session</td>
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<td>12:30</td>
<td>Adjourn</td>
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**BREAST IMAGING**  
Moderator: Shadi A. Shakeri, MD  
**Modalities:** Mammography, Tomosynthesis, Ultrasound, and MRI  
**Total SA-CME = 1.0 credits**

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<thead>
<tr>
<th>Time</th>
<th>Session</th>
<th>Speaker/Authors</th>
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<tbody>
<tr>
<td>3:30 pm</td>
<td>Breast MRI Indications and Update</td>
<td>Shadi A. Shakeri, MD</td>
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<tr>
<td>4:00</td>
<td>Tomosynthesis in Practice</td>
<td>Shadi A. Shakeri, MD</td>
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<tr>
<td>4:30</td>
<td>Biopsy Results are Back, What Now?</td>
<td>Shadi A. Shakeri, MD</td>
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<tr>
<td>5:00</td>
<td>How to Talk to the Difficult Patient</td>
<td>Shadi A. Shakeri, MD</td>
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<tr>
<td>5:20</td>
<td>Question and Answer Session</td>
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<tr>
<td>5:30</td>
<td>Wine Tasting with the Faculty</td>
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Join us for a networking reception with wine and light hors d’oeuvres and meet the course faculty. The reception will be held at the hotel. The exact location will be announced at check-in. The Lodge at Sonoma (room TBA)
Thursday, October 25, 2018

CARDIOTHORACIC IMAGING
Moderator: Michael Kadoch, MD
Modalities: CT, Coronary Imaging CT, and MRI
Total SA-CME = 2.75 credits

7:30  Pulmonary Vascular Disease (SAM)
Jonathon Hargreaves, MD

8:10  Mediastinal Masses (SAM)
Friedrich Knollmann, MD

8:40  Imaging of Thoracic Trauma (SAM)
Michael Kadoch, MD

9:20  Break, Visit Exhibits

9:40  Fungal Disease of the Thorax
Elizabeth Moore, MD

10:20  Coronary CTA and CAD-RADS (SAM)
Friedrich Knollmann, MD

11:20  Community Acquired Pneumonias
Elizabeth Moore, MD

12:00 pm  Question and Answer Session
Faculty

12:30  Adjourn

EDUCATIONAL OBJECTIVES
At the end of the activity, participants will be able to:

- Discuss imaging of intracranial tumors.
- Describe an approach to imaging of patients with epilepsy.
- Review an update of acute stroke imaging including vessel wall imaging.
- Describe the principles of parathyroid 4D CT and imaging findings of parathyroid adenoma at 4D CT.
- Develop a simple approach to manage mediastinal masses.
- Identify the various appearances and ancillary findings encountered in community acquired pneumonias and use this information to predict likely organisms.
- Review the imaging features of internal abdominal hernias.
- Present difficult or unusual imaging cases likely to be found in clinical practice. Inter-modality/clinical comparison and pathology results.
- Improve differential in imaging of adrenal masses.
- Identify pitfalls in imaging of renal masses with ultrasound, CT, and MRI.
- Identify and localize cancer and decrease false positives with tomosynthesis in diagnostic settings.
- Review different indications for breast MRI.
- Review the imaging characteristics of the surgically altered breast and findings suspicious for recurrence of breast cancer.
- Use a case-based format to review characteristic MRI findings of tendon, ligament, & meniscus injuries.
- Recognize commonly missed radiographic abnormalities of the axial and appendicular skeleton.
- Use a case-based format to review MRI as a diagnostic tool in evaluation of the pre-operative and post-operative hip.
- Discuss ‘must know’ differential entities for focal bone lesions.

Faculty

UC DAVIS COURSE CHAIRS
John P. McGahan, MD, FACR
Distinguished Professor of Radiology
Vice Chair of Academic Affairs
Director of Ultrasound
Director of Abdominal Imaging Fellowship

Jasjeet Bindra, MBBS
Associate Clinical Professor
Associate Chair of Education

UC DAVIS COURSE CO-CHAIRS
Matthew Bobinski, MD, PhD
Clinical Professor
Chief of Neuroradiology

Robert D. Boutin, MD
Clinical Professor
Chief of Musculoskeletal Imaging

Friedrich Knollmann, MD

UC DAVIS FACULTY
Cyrus P. Bateni, MD
Assistant Clinical Professor

Jennifer Chang, MD
Assistant Clinical Professor

Dillon Chen, MD
Associate Professor of Clinical Radiology

Michael T. Corwin, MD
Associate Professor of Clinical Radiology
Director of Body MRI

Ghaneh Fananapazir, MD
Associate Professor of Clinical Radiology

Jonathan B. Hargreaves, MD
Assistant Professor of Clinical Radiology

Michael Kadoch, MD
Assistant Professor of Clinical Radiology
Chief of Cardiothoracic Radiology

Shadi A. Shakeri, MD
Associate Professor of Clinical Radiology
Associate Chair, Clinical Affairs
Chief, Breast Imaging

Ramit Lamba, MD, FSAR, MBBS
Clinical Professor
Assistant Chair (Business and Finance)
Chief of Abdominal Imaging
Director of CT

Thomas Loehfelm, MD, PhD
Assistant Professor of Clinical Radiology

Elizabeth H. Moore, MD
Professor of Clinical Radiology

Nancy Pham, MD
Assistant Clinical Professor

Simran Sekhon, MBBS
Associate Clinical Professor

BROCHURE ART CREDIT
Brochure images courtesy of Accreditation Council for Continuing Medical Education, UC Davis Public Affairs, The Lodge at Sonoma Renaissance Resort and Spa, stock.adobe.com and istockphoto.com
LEISURE ACTIVITIES IN THE SONOMA/NAPA VALLEY

While you are in the beautiful Sonoma/Napa Wine Country, take time to explore all that the region has to offer. Golf, cycling, wine tasting and more, the Sonoma/Napa Wine Country has a variety of leisure options to help you spend your free afternoons and evenings during the course. The Lodge at Sonoma Resort and Spa Concierge can assist you in making arrangements for your selected activities. You may contact them in advance at 707-343-8091 or visit them in the lobby of the hotel upon arrival.

CONFERENCE REGISTRATION

Please register early – space is limited.

Tuition is $965 for physicians and $850 for all others. Monday/Tuesday and Wednesday/Thursday only rates are available this year. Please see fees on the registration form on page 5. Confirmation of registration will be sent within two weeks after receipt of registration form. The fees will increase after September 4, 2018.

Tuition includes continental breakfasts, refreshment breaks, electronic syllabus, and an online certificate of attendance. Tuition may be paid by check, American Express, Discover, MasterCard or VISA. Cash is not accepted. The Office of Continuing Medical Education reserves the right to cancel this conference. In such a case, a full refund of tuition will be given.

Registration forms received without payment will not be processed until payment is received, and payment must follow within 10 days. Early discount rates are honored if payment is received by the date noted on the registration form. After that date, the late fee is applied.

Cancellation and Refund Policy: A refund of tuition, less $75 administrative fee, will be allowed if requested in writing by September 16, 2018. No refunds will be provided after this date.

13 SELF-ASSESSMENT CME (SA-CME)

An opportunity for the completion of 13 self-assessment CME (SA-CME) will be offered during this course.
First Name M.I. Last Name

□ MD □ DO □ PhD □ PA □ NP □ RN □ Other ___________________________ Lic. # ______________________

Institution/Employer (as you would like it to appear on your badge) Profession/Occupation

Address (where you would like your receipt mailed.)

City ___________________________ State ___________________________ Zip Code ___________________________

Day Phone ___________________________ Fax Number ___________________________

Please copy the mail code from the address side of the brochure above your name, e.g. PPRAD, BRRAD, AMMSRAD

If you did not receive a brochure in the mail, how did you hear about this conference? (Example: PT&NG, UCD website, web search, magazine, friend)?

REGISTRATION FEES (Receipt/Confirmation will be mailed within two weeks)

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<thead>
<tr>
<th></th>
<th>Early Discount</th>
<th>After Sept 4</th>
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<tbody>
<tr>
<td>Physician: Full Course</td>
<td>$965</td>
<td>$1,015</td>
<td>$1,065</td>
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<tr>
<td>Physician: Mon &amp; Tue</td>
<td>$640</td>
<td>$690</td>
<td>$740</td>
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<tr>
<td>Physician: Wed &amp; Thur</td>
<td>$795</td>
<td>$845</td>
<td>$895</td>
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<tr>
<td>Other Health Care Professional: Full Course</td>
<td>$850</td>
<td>$900</td>
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<tr>
<td>Other Health Care Professional: Mon &amp; Tue</td>
<td>$565</td>
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<tr>
<td>Other Health Care Professional: Wed &amp; Thur</td>
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ELECTRONIC SYLLABUS

The electronic syllabus will be available to pre-registered attendees online prior to the meeting for downloading and printing. A USB flash drive will be distributed at the conference.
2018 ADVANCED IMAGING UPDATE

October 22–25, 2018
Monday–Thursday

HIGHLIGHTS

• Earn up to 15 SAM credits
• Pitfalls in Imaging of Brain Tumors
• CT Coronary Angiography
• Pitfalls of Biliary Imaging
• Review of Imaging of Acute Stroke
• Commonly Missed MSK Findings on Radiography
• MRI of the Hip
• Imaging of Adrenal Glands