Advances in Cross Sectional Imaging with Emphasis on Ultrasound & CT

September 19 – 22, 2019
Westin Denver Downtown
Denver, Colorado

ALL NEW CONFERENCE FORMAT!
SEE INSIDE FOR DETAILS.

Earn up to 20 CME Credits!
Save $200 by registering before August 11th
Register online at www.aocr.org/event/2019MidYear
New Course Format!

We have designed this four day course to allow for free time in the afternoon with the goal of enhancing your work-life balance. Bring your family, bring your friends and enjoy this new course format! Take the afternoon to discover Denver’s beauty!

Downtown Denver
The Brookings Institution ranks Denver as the fourth most walkable downtown in the nation. This area is home to some of the most popular places to visit in Denver, like Union Station, the LoDo Historic District and the 16th Street Mall – Pedestrian Mall.

Lined with 200 trees and 50,000 flowers, this festive, mile-long 16th Street Mall has 28 outdoor cafes and offers Denver’s best people-watching. Renowned architect I.M. Pei designed the grey and pink granite pathway to resemble the pattern of a diamondback rattlesnake. Hop on the bus—they’re free—and stop on every corner. After dark, horse-drawn carriages clatter up and down the Mall.

Denver’s happening historic district (Lower Downtown-LoDo) is filled with turn-of-the-century warehouses, now home to 90 brewpubs, sports bars, restaurants and rooftop cafes. Stop by Rockmount Ranch Wear for a snap button Western shirt at the store where they were invented; browse the Tattered Cover Bookstore; listen to jazz at El Chapultepec, one of Esquire Magazine’s 50 best bars.

Denver Union Station has undergone a massive restoration that transformed the landmark into a transportation, dining, shopping and entertainment hub and hotel. Union Station is also fulfilling its original role as a major ground transportation hub, serving as an AMTRAK, light rail and shuttle bus station with direct rail service to Denver International Airport.

Denver Art Museum
The Denver Art Museum is made up of two architecturally stunning buildings – one a fortress-like structure from Italian architect Gio Ponti, the other, a structure that resembles titanium crystal with peaks and shards designed by Daniel Libeskind. Inside, find the world’s greatest collection of Native American art and 68,000 other art objects, including works from European masters, Old West classics and phenomenal traveling exhibits.

Denver Zoo
Lions and tigers and bears – and so much more, on lovely grounds make the Denver Zoo one of the most popular zoos in America. Go underwater with polar bears at Northern Shores, or eyeball-to-eyeball with a gorilla in Primate Panorama. Predator Ridge recreates the plains of Africa with a pride of lions, while Tropical Discovery is rainforest teeming with crocodiles and gila monsters.

Rocky Mountain National Park
Colorado’s No. 1 attraction, Rocky Mountain National Park, offers an unforgettable trip to the heart of the Rocky Mountains. More than 350 miles of trails meander to valleys of wildflowers, thundering waterfalls, high alpine lakes and craggy, snowcapped peaks. Trail Ridge Road is the highest continuous highway in the world with panoramic views in all directions. National Geographic named Rocky Mountain National Park one of the top trips in the world in 2014.

View more things to do in Denver!

View more things to do in Denver!
This CME activity is intended to provide the target audience with an overview in the updates in the cross sectional imaging arena. MR/CT/US imaging and its current role of common disease detection and management will be discussed. Common disease processes and their imaging evaluation techniques will be reviewed. Selected topics in the latest musculoskeletal treatments developed with imaging guidance and interventional techniques will be presented. A special emphasis on the pediatric population will be presented as well.

In addition, a special 2-hour lecture on medical malpractice as it relates to the practice of radiology through an actual case vignette will be presented with discussion.

**Objectives**

Upon the conclusion of this activity, participants should be able to:

- Demonstrate their knowledge of new imaging techniques, diagnoses and protocols.
- Enhance their understanding of the use and limitations of PET/CT as it relates to infection and inflammation.
- Apply ultrasound to musculoskeletal, pediatric brain, spine, liver and kidney organ systems, and its use in treatment of various disease entities.
- Effectively use MDCT and MR imaging to evaluate congenital heart disease, Cardiac CTA, liver and paranasal sinuses.
- Discuss the common reasons and improve understanding for medical malpractice as it relates to the practice of radiology.

**Target Audience**

This CME activity is intended for the practicing radiologist and radiologist-in-training as well as advanced practitioners with a special interest in radiology who are involved in diagnosing of patient disease processes, treatment and management.

**ACCME & AOA Accreditation**

The AOCR is accredited by the Accreditation Council for Continuing Medical Education (ACCME) to provide continuing medical education for physicians. The AOCR designates this live activity for a maximum of 20 AMA PRA Category 1 credits™.

The AOCR is accredited by the American Osteopathic Association (AOA). The AOCR designates this CME Activity for a maximum of 20 AOA Category 1-A credits.

**Disclosure**

It is the policy of the AOCR to comply with the ACCME Standards for commercial support of CME Activities. All faculty participants in AOCR programs are required to disclose to the program audience any real or apparent conflict(s) of interest related to this meeting or its content. Faculty disclosure information is included in the course information and will be disclosed by faculty as they present.
**Accessing Course Information**

All course information will be available to attendees using our event app. This may be accessed by downloading the app on a mobile device or by web browser and will be available to attendees for six months after the conference. Details on accessing the event app will be emailed to course registrants prior to the course.

**Hearing Impairment**

Attendees who would like to request reasonable accommodations for hearing impairment assistance are asked to submit their request no later than September 1 so that we may best accommodate your needs and requirements. Onsite requests will be accommodated to the best of our ability; however, available resources may be limited.

Questions and requests regarding hearing assistance at AOCR CME Conferences should be directed to info@aocr.org or 660-265-4011.

**General Photography Disclaimer**

By virtue of participation, meeting registrants grant to the American Osteopathic College of Radiology (AOCR), its representatives and employees the right to take photographs of them in connection with the CME Conference. It is agreed that AOCR may use such photographs of registrants with or without the registrant's name and for any lawful purpose, including (for example) publicity, illustration, advertising and web content.

**How to Obtain CME Credit**

<table>
<thead>
<tr>
<th>Date</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>Thursday, September 19</td>
<td>7.00</td>
</tr>
<tr>
<td>Friday, September 20</td>
<td>5.00</td>
</tr>
<tr>
<td>Saturday, September 21</td>
<td>4.00</td>
</tr>
<tr>
<td>Sunday, September 22</td>
<td>4.00</td>
</tr>
</tbody>
</table>

1. The CME Attestation & Evaluation form will be available on the event app. An email will be sent on Sunday, September 22, reminding attendees to complete the form.

2. The attestation form will close on Monday, October 14. Please make every effort to complete this process prior to the closing date. Learners that do not complete the attestation form prior to the closing date must email info@aocr.org for assistance.

3. Starting Friday, September 27, all learners who have completed the CME Attestation & Evaluation will receive an email with details on accessing their CME certificate.

*DO Learners:* AOCR will report your CME credit to the AOA on your behalf no later than Monday, October 14. Print/save a copy of your CME certificate to provide to other appropriate licensing and accrediting bodies.

*MD Learners:* Print/save a copy of your CME certificate to provide to the appropriate licensing and accrediting bodies.
# Program Schedule

## Thursday, September 19

<table>
<thead>
<tr>
<th>Time</th>
<th>Event</th>
</tr>
</thead>
<tbody>
<tr>
<td>7:30 am</td>
<td>Ultrasound Evaluation of the Shoulder - <em>Steven Soliman, DO, RMSK</em></td>
</tr>
<tr>
<td>8:30 am</td>
<td>Lecture Title TBD</td>
</tr>
<tr>
<td>9:30 am</td>
<td>Break</td>
</tr>
<tr>
<td>9:45 am</td>
<td>Radiology: Malpractice Claims, Cases and Loss Prevention – Part 1- <em>Kathi Burton</em></td>
</tr>
<tr>
<td>10:45 am</td>
<td>Radiology: Malpractice Claims, Cases and Loss Prevention – Part 2- <em>Kathi Burton</em></td>
</tr>
<tr>
<td>11:45 am</td>
<td>Lunch Provided by the AOCR</td>
</tr>
<tr>
<td>1:00 pm</td>
<td>Lecture Title TBD</td>
</tr>
<tr>
<td>2:00 pm</td>
<td>Ultrasound of Shoulder Pathology &amp; Interventions- <em>Steven Soliman, DO, RMSK</em></td>
</tr>
<tr>
<td>3:00 pm</td>
<td>Lecture Title TBD</td>
</tr>
</tbody>
</table>

## Friday, September 20

<table>
<thead>
<tr>
<th>Time</th>
<th>Event</th>
</tr>
</thead>
<tbody>
<tr>
<td>7:30 am</td>
<td>Update on Pediatric Renal US - <em>Brooke Lampl, DO</em></td>
</tr>
<tr>
<td>8:30 am</td>
<td>Infection &amp; Inflammation on 18F-FDG PET/CT: From Diagnostic Pitfalls in Oncologic Imaging to Clinical Alternative to Leukocyte Scintigraphy - <em>Daniel Wale, DO</em></td>
</tr>
<tr>
<td>9:30 am</td>
<td>Break</td>
</tr>
<tr>
<td>9:45 am</td>
<td>Abdominal Pain and Appropriate Imaging- <em>Brooke Lampl, DO</em></td>
</tr>
<tr>
<td>10:45 am</td>
<td>PET/CT Beyond 18F-FDG- <em>Daniel Wale, DO</em></td>
</tr>
</tbody>
</table>

## Saturday, September 21

<table>
<thead>
<tr>
<th>Time</th>
<th>Event</th>
</tr>
</thead>
<tbody>
<tr>
<td>7:30 am</td>
<td>MR Enterography - <em>Neil Mardis, DO</em></td>
</tr>
<tr>
<td>8:30 am</td>
<td>Neonatal Head US with Selected CT &amp; MRI Correlation- <em>Valerie Jewells, DO</em></td>
</tr>
<tr>
<td>9:30 am</td>
<td>Break</td>
</tr>
<tr>
<td>9:45 am</td>
<td>Pediatric Liver Tumors- <em>Neil Mardis, DO</em></td>
</tr>
<tr>
<td>10:45 am</td>
<td>Spinal US in Infants- <em>Valerie Jewells, DO</em></td>
</tr>
<tr>
<td>11:45 am</td>
<td>Cardiac CTA- <em>Neil Mardis, DO</em></td>
</tr>
</tbody>
</table>

## Sunday, September 22

<table>
<thead>
<tr>
<th>Time</th>
<th>Event</th>
</tr>
</thead>
<tbody>
<tr>
<td>7:30 am</td>
<td>Imaging of the Paranasal Sinuses- <em>William O'Brien, DO</em></td>
</tr>
<tr>
<td>8:30 am</td>
<td>Imaging Congenital Heart Disease- <em>Neil Mardis, DO</em></td>
</tr>
<tr>
<td>9:30 am</td>
<td>Break</td>
</tr>
<tr>
<td>9:45 am</td>
<td>Stroke Imaging- <em>William Colantoni, DO</em></td>
</tr>
<tr>
<td>10:45 am</td>
<td>Advanced Liver MRI- <em>Neil Mardis, DO</em></td>
</tr>
</tbody>
</table>
Michael Caccamo, DO, CCD  
Program Chair  
Chief Medical Officer  
Soin Medical Center and Greene Memorial Hospital  
Staff Radiologist, Kettering Network Radiology, Inc.  
Chairman of the Central Credentialing Office  
Kettering Health Network  
Kettering, OH

Kathi Burton, MS, CPHRM, FASHRM  
Regional Manager  
Senior Risk Resource Advisor  
ProAssurance Corporation  
Okemos, MI

William Colantoni, III, DO, MBA  
Section Chief, Emergency Radiologists  
Department of Radiology  
University of Colorado School of Medicine  
Aurora, CO

Valerie L. Jewells, DO, FAOCR, FACR  
Clinical Professor, Department of Radiology,  
Division of Neuroradiology  
Associate Professor, Neurology  
Director of Quality and Safety, Radiology  
University of North Carolina Hospital  
Chapel Hill, NC

Neil J. Mardis, DO  
MRI Medical Director  
Children’s Mercy Hospital and Clinics  
Kansas City, MO  
Assistant Professor of Radiology  
University of Missouri Kansas City  
Assistant Professor of Radiology  
Kansas University  
Kansas City, KS

William T. O’Brien, Sr., DO, FAOCR  
Fellowship Program Director, Pediatric Neuroradiology  
Cincinnati Children’s Hospital Medical Center  
Associate Professor of Radiology  
University of Cincinnati College of Medicine  
Cincinnati, OH

Brooke Lampl, DO  
Associate Staff  
Section of Pediatric Imaging, Imaging Institute  
Department of Diagnostic Radiology  
Cleveland Clinic  
Cleveland, OH

Steven B. Soliman, DO, RMSK  
Senior Staff Musculoskeletal Radiologist  
Henry Ford Hospital & Health System  
Clinical Assistant Professor  
WSU School of Medicine  
MSU College of Osteopathic Medicine  
Detroit, MI

Daniel J. Wale, DO  
Clinical Assistant Professor of Radiology  
University of Michigan  
VA Medical Center  
Ann Arbor, MI
Westin Denver Downtown
1672 Lawrence Street, Denver, CO 80202
Hotel Reservation Cutoff Date: August 18, 2019
Phone Reservations: 888-627-8435
Room Rate: $219

Located just 31 minutes from the Denver International Airport in the center of the city district. The Westin Denver Downtown is only a short stroll away from the Colorado Convention Center, Coors Field, Pepsi Center, microbreweries, fine dining and upscale shopping. Awarded Colorado's first “Green Hotel” designation, our Four Diamond hotel boasts sumptuous guest rooms with signature Westin Heavenly® Beds, spacious suites with private patios and views of the mountains. Enjoy lounging in your spacious room with LCD TVs, or stay connected with ergonomic workstations. Satisfy late-night cravings with delicious 24-hour room service or dine in one of our appetizing restaurants including our New York steakhouse, The Palm.

AOCR has made special arrangements for a reduced nightly rate of $219 per night. These rooms will be available for attendees on a first-come, first-serve basis and may sell out before the hotel cutoff date. Be sure to identify that you are with the American Osteopathic College of Radiology or AOCR group to receive the reduced nightly rate. If you have any problems making your reservation or need to cancel a reservation, please contact Mary Lentz at (800) 258-2627 (AOCR).
### Member Rates

<table>
<thead>
<tr>
<th></th>
<th>Early Bird Ends 8/1/19</th>
<th>Regular Ends 9/1/19</th>
<th>On-Site</th>
</tr>
</thead>
<tbody>
<tr>
<td>Practicing Physicians</td>
<td>$695</td>
<td>$795</td>
<td>$895</td>
</tr>
<tr>
<td>Retired (Non-Practicing Physician)</td>
<td>$495</td>
<td>$595</td>
<td>$695</td>
</tr>
<tr>
<td>Resident/Fellow</td>
<td>Complimentary</td>
<td>Complimentary</td>
<td>Complimentary</td>
</tr>
</tbody>
</table>

### Non-Member Rates

<table>
<thead>
<tr>
<th></th>
<th>Early Bird Ends 8/1/19</th>
<th>Regular Ends 9/1/19</th>
<th>On-Site</th>
</tr>
</thead>
<tbody>
<tr>
<td>Practicing Physicians</td>
<td>$995</td>
<td>$1,095</td>
<td>$1,195</td>
</tr>
<tr>
<td>Resident/Fellow</td>
<td>$400</td>
<td>$500</td>
<td>$600</td>
</tr>
<tr>
<td>Physician’s Assistant</td>
<td>$400</td>
<td>$500</td>
<td>$600</td>
</tr>
</tbody>
</table>

Interns & Students receive complimentary registration if a letter from DME is provided.

### Cancellation Policy

- **30 Days Prior** – Full Refund
- **29-7 Days Prior** – Refund less $100 cancellation fee or transfer full funds to either of the next two (2) AOCR Sponsored live CME activities
- **Less Than 7 Days Prior** – No Refund

### Registrant Contact Information

<table>
<thead>
<tr>
<th>Name:</th>
<th>Address:</th>
</tr>
</thead>
<tbody>
<tr>
<td>Phone #:</td>
<td>City: State: Zip:</td>
</tr>
<tr>
<td>Email:</td>
<td></td>
</tr>
</tbody>
</table>

### Payment Information

Mail check payable to the AOCR or include credit card information.

- □ Visa  □ MasterCard  □ American Express  □ Discover

<table>
<thead>
<tr>
<th>Card #:</th>
<th>Card Exp. Date:</th>
</tr>
</thead>
<tbody>
<tr>
<td>Name on Credit Card:</td>
<td></td>
</tr>
<tr>
<td>Billing Address (if different from address listed above):</td>
<td></td>
</tr>
</tbody>
</table>

### Contact Information

- **Online**: www.aocr.org
- **Mail**: 119 East 2nd Street, Milan, MO 63556
- **Fax**: (660) 265-3494
- **Phone**: (660) 265-4011