Expedient and accurate radiologic triage is paramount in formulating treatment plans in time-sensitive scenarios, whether a patient presenting with an acute abdomen, acute stroke or the deteriorating patient in the ICU. Treatment paradigms rely heavily if not exclusively on the radiologist’s interpretation. Our distinguished faculty will provide a variety of didactic lectures and case-based presentations with disease-specific approach that includes musculoskeletal, GI/GU, chest, body, pediatrics, neuroradiology, and interventional.

From trauma to tumors, the program incorporates the full spectrum of imaging modalities with CT, MRI, ultrasound, plain film radiography, nuclear medicine and catheter angiography. Speakers will focus not only on the conventional radiographic findings and differentials for acute/critical pathology, but will discuss new and innovative imaging and treatment technology. Educational content is geared for both the seasoned radiologist and those in training. Self-assessment credits (SA-CME/SAM) will be provided pending ABR & AOBR approval.
Course Objectives

- Be able to promptly recognize the disease entities requiring immediate medical or surgical treatment (i.e. acute surgical abdomen, acute coronary syndrome)
- Be familiar with catheter-based treatment options as alternative to surgical treatment for vascular injury of extremities
- Understand anatomy and physiology unique to the pediatric population and the most appropriate imaging modality for these patients
- Be able to distinguish traumatic versus non-traumatic (abusive) injuries in the pediatric patient
- Understand pathophysiology of acute stroke and associated imaging findings
- Recognize imaging features distinguishing stroke from seizures and other stroke mimics
- Be familiar with and understand rationale for the different modalities used in identification of MSK injuries
- Be able to recognize acute bowel pathologies and when ultrasound is indicated in the acute setting
- Understand the medical-legal aspects of the consent process in the emergent setting
- Be familiar with imaging findings in the trauma patient that distinguishes between surgical and non-surgical 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 30.5 AMA PRA Category 1 credits™.

The AOCR is accredited by the American Osteopathic Association (AOA). The AOA has approved this CME Activity for a maximum of 30.5 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 syllabus information and will be disclosed by faculty as they present.
Program Schedule

Monday, May 4
8:00 AM Opening Remarks/AOA Update
8:30 AM Endovascular Treatment of Aortic Aneurysm Update— Neil Halin, DO
9:30 AM Nuclear Medicine in the Acute Care Setting— Daniel Wale, DO
10:30 AM Break (Visit Exhibits)
10:45 AM Treatment of PE— Neil Halin, DO
11:45 AM Lunch on Your Own
12:00 PM Nuclear Medicine Cardiac Review— Daniel Wale, DO

Tuesday, May 5
8:00 AM Penetrating Trauma— Joel Nielsen, DO
9:00 AM MSK Procedures— Joel Nielsen, DO
10:00 AM Membership Meeting
10:15 AM Break (Visit Exhibits)
10:30 AM Imaging of Spine Trauma: Radiography, CT & MRI— John Carrino, MD
11:30 AM MRI of Plexus and Peripheral Nerve Injury— John Carrino, MD
12:30 PM Lunch on Your Own
1:45 PM Extremity Imaging of Acute/Critical Conditions: Case-Based Approach— John Carrino, MD
2:45 PM Catheter Directed Therapy of Acute and Chronic Limb Ischemia— Charles Nutting, DO
3:45 PM Embolotherapy of the Liver, Pancreas and Prostate— Charles Nutting, DO

Wednesday, May 6
8:00 AM Radiology: Malpractice Claims, Cases and Loss Prevention- Part 1— Kathi Burton
9:00 AM Radiology: Malpractice Claims, Cases and Loss Prevention- Part 2— Kathi Burton
10:00 AM Break (Visit Exhibits)
10:15 AM REBOA— Laura Moore, MD
11:15 AM Abdominal Trauma— Laura Moore, MD
12:15 PM Lunch on Your Own
1:30 PM Acute Bowl Pathologies- Infectious, Inflammatory and Beyond— Shaun Wahab, MD
2:30 PM A Case-Based Approach to Abdominal US in the Emergent Setting— Shaun Wahab, MD

Thursday, May 7
8:00 AM Don’t Let the Sun Go Down on These (Urgent/Emergent Cases)— Rocky Saenz, DO
9:00 AM Essential Abdominal Differentials— Rocky Saenz, DO
10:00 AM Break (Visit Exhibits)
10:15 AM GI Emergencies— Ellen Chung, MD
11:15 AM GU- Anomalies and VUR— Ellen Chung, MD
12:15 PM Lunch on Your Own
1:30 PM Child Abuse— Ellen Chung, MD
2:30 PM Pediatric Spine Trauma— William O’Brien, DO
3:30 PM CNS Infections— William O’Brien, DO

Friday, May 8
7:30 AM Imaging of Acute Stroke— Valerie Jewells, DO
8:30 AM Endovascular Treatment of Acute Stroke— Daniel Huddle, DO
9:30 AM Seizures: MRI Diagnosis/Differential & Treatment— Valerie Jewells, DO
10:30 AM Break
10:45 AM Emergency Head & Neck Radiology: What to Expect at Night— Suresh Mukherji, MD
11:45 AM Infections, Inflammations and Neoplasms of the Globe and Orbit— Suresh Mukherji, MD
Daniel C. Huddle, DO, FAOCR, Program Chair
Radiology and Imaging Consultants
Medical Director, Interventional Neuroradiology
UCH Memorial Hospital
Colorado Springs, CO

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

John A. Carrino, MD, MPH
Vice Chair, Department of Radiology and Imaging
Hospital for Special Surgery
Professor of Radiology
Weill Cornell Medicine
New York, NY

Ellen M. Chung, MD
Associate Radiologist-in-Chief, Innovation
Nationwide Children’s Hospital-Columbus, OH
Chief of Pediatric Imaging
American Institute for Radiologic Pathology
Adjunct Associate Professor
Department of Radiology & Radiological Sciences
Uniformed Services University
Bethesda, MD

Neil J. Halin, DO, FAOCR, FSIR
Chief, Cardiovascular and Interventional Radiology
Tufts Medical Center
Vice-Chair of Radiology for Quality & Operations
Assistant Professor
Tufts University School of Medicine
Boston, MA

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

Laura J. Moore, MD, FACS
Professor, Department of Surgery
Division of Acute Care Surgery
Chief of Surgical Critical Care
The University of Texas McGovern Medical School
Medical Director, Shock Trauma Intensive Care Unit
Red Duke Trauma Institute
Memorial Hermann Hospital
Houston, TX

Suresh Mukherji, MD, MBA, FACP
National Director of Head & Neck Radiology
ProScan Imaging Regional Medical Director
Envision Physician Services Clinical Professor
Marion University
Indianapolis, IN

Joel A. Nielsen, DO
Musculoskeletal Radiologist
Marshfield Clinic
Wausau, WI

Charles Nutting, DO, FSIR
RIA Endovascular
Greenwood Village, CO

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

Rocky C. Saenz, DO, FAOCR
Chairman, Department of Radiology
Director of MRI
Assistant Program Director, Radiology Residency
Beaumont Farmington Hills, Botsford Campus
Clinical Assistant Professor
Michigan State University
Farmington Hills, MI

Shaun A. Wahab, MD
Body Imaging Fellowship Director
Assistant Professor, Abdominal Imaging
Department of Radiology
University of Cincinnati
Cincinnati, OH

Daniel J. Wale, DO
Clinical Assistant Professor of Radiology
University of Michigan
VA Medical Center
Ann Arbor, MI
Located just 8.9 miles from the Tampa International Airport, the Hilton Tampa Downtown is located downtown in Tampa within walking distance to many attractions. Here you will find rooms that are designed with comfort and convenience in mind, providing a place to unwind or to catch up on work.

The AOCR has made special arrangements for a discounted group rate of $199 per night. These rooms will be available for attendees on a first-come, first-serve basis and may sell out before the cut-off date of April 10, 2019. Please support the conference and the AOCR by booking your room at the Hilton Tampa Downtown.

Why book a room at the conference hotel?

The AOCR negotiates competitive group rates on behalf of attendees for each CME conference. As part of these hotel negotiations, the College is required to sign a contract guaranteeing a specific number of hotel rooms being sold within the group block. If this guarantee is not met, the College is financially responsible for that shortage. All of this is considered when setting the registration rate for each CME conference. Therefore, we encourage all attendees to consider staying in the conference hotel. This will help to ensure that the College is able to keep registration rates for future CME conferences as low as possible.
### Registrant Contact Information

Name: __________________________________________ Address: ____________________________
Phone #: ____________________________ City: ___________ State: ____ Zip: ____
Email: __________________________________________

### Payment Information

Mail check payable to the AOCR or include credit card information

- □ Visa  □ MasterCard  □ American Express  □ Discover

Card #: ____________________________ Card Exp. Date: ____________________________ CVV: ____________
Name on Credit Card: ____________________________
Billing Address (if different from address listed above): __________________________________________

### Registration Options

- **Online**: www.aocr.org
- **Phone**: (660) 265-4011
- **Program Contact**: Mary Lentz (800) 258-AOCR (2627) mary@aocr.org
- **Fax**: (660) 265-3494
- **Mail**: 119 East 2nd Street Milan, MO 63556

### Member Rates

<table>
<thead>
<tr>
<th>Practicing Physicians</th>
<th>Early Bird Ends March 3</th>
<th>Regular Ends April 29</th>
<th>On-Site</th>
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<td></td>
<td>$895</td>
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<tr>
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### Non-Member Rates

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<td>1,195</td>
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<td>Resident/Fellow</td>
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<tr>
<td>Physician’s Assistant</td>
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<td>$800</td>
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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
Accessing Course Information
All course information will be available to attendees using our event app. This may be accessed by downloading the app to a mobile device or by using a 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 April 6 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>Day</th>
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<tbody>
<tr>
<td>Monday, May 4</td>
<td>5.50 hours</td>
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<tr>
<td>Tuesday, May 5</td>
<td>7.00 hours</td>
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<td>Wednesday, May 6</td>
<td>6.00 hours</td>
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<tr>
<td>Thursday, May 7</td>
<td>7.00 hours</td>
</tr>
<tr>
<td>Friday, May 8</td>
<td>5.00 hours</td>
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</table>

1. The CME Attestation & Evaluation Form will be available on the event app. An email will be sent Friday, May 8, reminding attendees to complete the attestation.

2. The attestation form will close on Friday, May 29. 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, May 15, 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 Friday, June 5. 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.

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**Florida Aquarium**
The Florida Aquarium is one of the top aquariums in the country! Experience sharks, alligators, penguins and much more! Immerse yourself in interactive programs like Dive with the Sharks, Shark Swim and Swim with the Fishes or take a Wild Dolphin Tour on board the Bay Spirit II, a 72-foot powered catamaran. Special behind the Scenes experiences like Penguins: Backstage Pass are unique and exciting as you come face to beak with our adorable penguins.

**Tampa Museum of Art**
The Tampa Museum of Art opened its award-winning new home in 2010 with a commitment to providing innovative public programs with a strong focus on classical, modern, and contemporary art. The Museum balances a growing collection, including one of the largest Greek and Roman antiquities collections in the southeastern United States, with a dynamic annual schedule of special exhibitions. It is the region’s largest museum devoted to art of our time and has built a reputation for embracing contemporary photography and new media; most notably, Leo Villareal’s Sky (Tampa), the 14,000-square-foot LED installation on the Museum’s south façade, has become an iconic image for Tampa.

**Henry B. Plant Museum**
With its magnificent Moorish architecture, opulent furnishings, and tropical gardens, a visit to the restored rooms of the former Tampa Bay Hotel, will transport you to Victorian splendor. Docent and audio tours (in English/Spanish) available. National Historic Landmark. Extraordinary Museum Store.

**Centro Ybor**
Centro YBOR, located in historic Ybor City, is where entertainment happens! Featuring AMC Classic 10 Cinemas, The Tampa Improv, and GameTime Entertainment Center. The Center has over a dozen restaurants/bars with a wide range of offerings from fine dining to a brew pub, all while enjoying a front row to historic YBOR City.