

UW Medicine

UW SCHOOL
OF MEDICINE

EMERGENCY RADIOLOGY 2019



Photo courtesy of starvingphotographer.com

August 11-14, 2019

Sunday-Wednesday

Grand Hyatt Seattle, 721 Pine Street
Seattle, WA

**Sponsored by UW School of Medicine
Harborview Medical Center, Department of Radiology
Office of Continuing Medical Education**

WHO SHOULD ATTEND

The primary audience will be radiologists (residents, fellows, and practicing radiologists) and imaging technologists. Other practitioners in Emergency Medicine may also find the imaging approach and interpretation to be useful – such as PAs, NPs, and MDs working in emergency departments.

COURSE DESCRIPTION

Emergency Radiology 2019 will provide comprehensive presentations and interactive discussions covering the broad range of emergency imaging, including epidemiology and mechanisms of trauma, clinicians' expectations of imaging, and an integrated imaging approach to injuries of the head, neck, spine, torso, pelvis and appendicular skeleton.

COURSE OBJECTIVES

Upon completion of this activity, attendees should be able to:

- Rapidly determine the appropriate imaging studies to perform.
- Identify less common clinical conditions that present in the emergency setting.
- Update imaging protocols to optimize diagnostic accuracy while minimizing radiation.
- Accurately interpret emergency imaging studies, and recognize when additional imaging is indicated.

ACCREDITATION

Accreditation with Commendation

The University of Washington School of Medicine is accredited by the Accreditation Council for Continuing Medical Education to provide continuing medical education for physicians.



Credit Designation

The University of Washington School of Medicine designates this live activity for a maximum of 20.0 AMA PRA Category 1 Credits™. Physicians should claim only the credit commensurate with the extent of their participation in the activity.

FEES AND REGISTRATION

| | thru 7/10 | begin 7/11 |
|----------------------------------|-----------|------------|
| MD/DO/PhD | \$945.00 | \$995.00 |
| Allied Health/ Radiology Tech | \$645.00 | \$695.00 |
| *Non-UW Resident/Fellow/ | \$645.00 | \$695.00 |
| *UW Resident/ Fellow | \$200.00 | \$200.00 |

Walk-in registrations incur a \$25 administrative fee

** Resident/Fellow rates require written confirmation of current Resident/Fellow status. Failure to provide current documentation will result in a higher rate applied to your registration.*

The UW CME office is a self-sustaining unit and does not depend on or receive public monies in support of its educational efforts. The course fees are estimated to include transcript of AMA PRA Category 1 Credits™, access to online instruction materials, catering, taxes, faculty planning and salaries.

To enroll, please complete the enclosed registration form and include payment or register online at uwcmce.org. Allow up to fifteen working days to receive your email confirmation of enrollment. If you have not received confirmation prior to your departure for the course, please contact the CME office at 206.543.1050. Continuing Medical Education will not be responsible for expenses incurred by an individual who is not confirmed if space is not available at the course.

GROUP SALES

A group is any 3 or more people attending the Emergency Radiology conference. For more information, please contact the CME office (206.543.1050) and ask about "Group Sales for Emergency Radiology." Group rates are not available for online purchase. Names and email addresses for all individuals will be needed at the time of registration.

ONLINE PRESENTATIONS AND MATERIALS

Syllabus material will be available online for conference registrants only. Materials will be available beginning **August 5, 2019**, for registrants to print and/or download. A booklet with the conference agenda and pages for note-taking will be provided at the conference. No printed presentation materials will be available.

ATTENDANCE POLICY

Course activities are exclusively reserved for attendees. Badges provided at registration are required for entrance into all functions and will be strictly enforced.

CANCELLATION POLICY

The Office of Continuing Medical Education must receive written notification of your cancellation by **July 28, 2019**. A \$75.00 processing fee will be deducted from refund requests received by this date. No refunds will be issued following **July 28, 2019**. The Office of Continuing Medical Education reserves the right to cancel this course twenty days prior to the course date when a minimum enrollment is not met or for other reasons that prevent the University from holding the course. Each registrant will be notified by telephone followed by written notification and a full refund. The University of Washington is not responsible for any other costs incurred such as non-refundable airline tickets or hotel penalties. Contact the CME Office with questions: call 206.543.1050, fax 206.221.4525 or email cme@uw.edu.

DIETARY REQUESTS

UW CME takes into consideration diverse nutritional preferences and restrictions when planning our complimentary menu. However, those individuals who might find that our menu is not completely aligned to their specific nutritional needs are welcome to bring their own food items.

If you have dietary restrictions (e.g., vegan, gluten-free, etc.), please send an email to cme@uw.edu by **July 29, 2019**.

SPECIAL SERVICES

Please inform the CME Office at least ten days in advance of the conference start date if you will need to utilize lactation services.

To request disability accommodation, contact the Disability Services Office at 206-543-6450 (voice), 206-543-6452 (TTY), 206-685-7264 (fax), or dso@uw.edu. The University of Washington makes every effort to honor disability accommodation requests. Requests can be responded to most effectively if received as far in advance of the event as possible, preferably at least 10 days.

HOTEL ACCOMMODATIONS

The University of Washington has contracted a special rate at the Grand Hyatt Seattle: Deluxe King, single or double occupancy, \$309 per night, taxes excluded; or Two Beds, single or double occupancy, \$334 per night, taxes excluded, based on availability. These rates are subject to availability and may not be available after July 19, 2019.

For reservations, call the Grand Hyatt Seattle directly at 206.774.1234 (select Option 2, Guest Room Reservations), or visit <https://www.hyatt.com/en-US/group-booking/SEAGH/G-UWSM>.

Grand Hyatt Seattle

721 Pine Street, Seattle, WA 98101

GrandSeattle.Hyatt.com

Course Faculty

COURSE CHAIR

Jeffrey Robinson, MD, MBA, FACR
Associate Professor
Department of Radiology

FEATURED GUEST SPEAKER

Krystal Archer-Arroyo, MD
Assistant Professor
Dept. of Radiology & Imaging Sciences
Emory University
Atlanta, GA

PLANNING COMMITTEE

Joel Gross, MD, MS
Associate Professor
Department of Radiology

Ken Linnau, MD, MS
Associate Professor
Department of Radiology

Claire Sandstrom, MD
Assistant Professor
Department of Radiology

Mahesh Thapa, MD
Associate Professor
Department of Radiology

GUEST FACULTY

Nicholas Beckmann, MD
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University of Texas
Houston, TX

Ferco Berger, MD
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Department of Medical Imaging
Sunnybrook Health Sciences
Ctr.
Toronto, ON

Sherwin Chan, MD, PhD
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Pediatric Radiology
University of Missouri-Kansas
City
Kansas City, MO

Kathleen Fink, MD
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Virginia Mason Medical Center
Seattle, WA

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Department of Radiology
Emory University
Atlanta, GA

Joseph Hunt, MD
Assistant Professor
Department of Radiology
University of New Mexico
Albuquerque, NM

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Department of Radiology
Brigham and Women's Hospital
Boston, MA

Eric Roberge, MD
Department of Radiology
Madigan Army Medical Center
Tacoma, WA

Susanna Spence, MD
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Diagnostic and Interventional
Imaging
University of Texas
Houston, TX

Scott Steenburg, MD
Assistant Professor
Indiana University
Indianapolis, IN

Nupur Verma, MD
Assistant Professor
Department of Radiology
University of Florida
Gainesville, FL

Christopher Walker, MD
Associate Professor of Radiology
Univ. of Kansas Medical Center
Kansas City, KS

UW FACULTY DEPARTMENT OF RADIOLOGY

Jalal Andre, MD, DABR
Associate Professor

David Coy, MD, PhD
Affiliate Assistant Professor

Roberta Dalley, MD
Associate Professor

Rachael Edwards, MD
Clinical Instructor

Danial Hallam, MD, MSc
Professor

Jesse Knight, MD
Clinical Assistant Professor

Jonathan Medverd, MD
Associate Professor

Christine Rehwald, MD
Acting Instructor

Aaron Rutman, MD
Clinical Instructor

Elizabeth Tang, MD
Acting Assistant Professor

Jason Wright, MD
Acting Assistant Professor

Sunday, August 11, 2019

11:00 Registration (lunch on your own)

12:00 Mass Casualty Preparedness - *Ferco Berger, MD*

12:30 Thrombotic and Non-Thrombotic Pulmonary Embolism: Pitfalls in Diagnosis -
Christopher Walker, MD

1:00 Bowel and Mesenteric Trauma - *Nupur Verma, MD*

1:30 Tips and Tricks for Interpreting CTs in Patients with Prior Abdominal Surgery -
David Coy, MD, PhD

2:00 Break

2:15 MRI for Pediatric Appendicitis - *Sherwin Chan, MD, PhD*

2:45 Child with Limp - *Mahesh Thapa, MD*

3:15 Pediatric Whole Body Trauma - *Joseph Hunt, MD*

3:45 Break

4:00 Acute Stroke Imaging - *Jalal Andre, MD, DABR*

4:30 Acute Stroke Intervention - *Danial Hallam, MD, MSc*

5:00 Daily Case Summary - *Moderator*

5:30 Adjourn

Monday, August 12, 2019

7:00 Sign-in and Continental Breakfast

7:30 Thoracolumbar Spine Trauma - *Ken Linnau, MD, MS*

8:00 Calcaneus/Lisfranc Injuries - *Nicholas Beckmann, MD*

8:30 Acetabulum Injuries - *Susanna Spence, MD*

9:00 Knee Injuries - *Jonathan Medverd, MD*

9:30 Break

9:45 Maxillofacial Trauma - *Krystal Archer-Arroyo, MD*

10:15 Orbital Trauma - *Krystal Archer-Arroyo, MD*

10:45 Intracranial Hemorrhage - *Kathleen Fink, MD*

11:15 Break

11:30 Pediatric Abusive Head and Spine Trauma - *Jason Wright, MD*

12:00 Pediatric GI Emergencies - *Elizabeth Tang, MD*

12:30 Daily Case Summary - *Moderator*

1:00 Adjourn

Tuesday, August 13, 2019

7:00 Sign-in and Continental Breakfast

7:30 Review, Updates and Challenges in Injury Grading - *Joel Gross, MD, MS*

8:00 Traumatic Abdominal Wall Injuries - *Scott Steenburg, MD*

8:30 Overview of Solid Organ Trauma - *Scott Steenburg, MD*

9:00 Imaging the Pregnant Trauma/Emergency Patient - *Jesse Knight, MD*

9:30 Break

9:45 Blunt Chest Trauma - *Krystal Archer-Arroyo, MD*

10:15 Penetrating Chest Trauma - *Krystal Archer-Arroyo, MD*

10:45 The Patchy Chest X-Ray - *Rachael Edwards, MD*

11:15 Break

11:30 Emergency Neuroimaging in the Immunocompromised and Oncologic Patient - *Christopher Potter, MD*

12:00 Dual Energy CT: Neuroradiology Applications - *Krystal Archer-Arroyo, MD*

12:30 Daily Case Summary - *Moderator*

1:00 Adjourn

Wednesday, August 14, 2019

7:00 Sign-in and Continental Breakfast

7:30 Blunt Cerebrovascular Injuries - *Aaron Rutman, MD*

8:00 Shoulder and Hip Injuries - *Christine Rehwald, MD*

8:30 Wrist and Hand Injuries - *Claire Sandstrom, MD*

9:00 Bone and Joint Infections - *Tarek Hanna, MD*

9:30 Break

9:45 Acute Aortic Syndromes - *Jeffrey Robinson, MD, MBA, FACR*

10:15 Traumatic Aortic Injuries - *Jeffrey Robinson, MD, MBA, FACR*

10:45 Coronary CTA in the ED - *Eric Roberge, MD*

11:15 Break

11:30 Imaging Considerations in Patients with Nonstandard Gender - *Roberta Dalley, MD*

12:00 Dual Energy CT: Applications in the Emergent Setting - *Krystal Archer-Arroyo, MD*

12:30 Daily Case Summary - *Moderator*

1:00 Adjourn

Emergency Radiology 2019

August 11 - 14, 2019

REGISTRATION

| | | |
|---|-------|------|
| First | MI | Last |
| Professional Title <input type="checkbox"/> MD <input type="checkbox"/> DO <input type="checkbox"/> PhD <input type="checkbox"/> RN <input type="checkbox"/> ARNP <input type="checkbox"/> PA <input type="checkbox"/> Other: | | |
| Street | | Zip |
| City | State | Zip |
| Phone () - | Email | |

PAYMENT

*Residency Program, if applicable _____

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|---|
| <input type="checkbox"/> Check (payable to University of Washington) for \$ |
|---|

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|--|-------------------------------|-----------------------------|-----------------------------------|-------------------------------|
| <input type="checkbox"/> Credit Card charge \$ | <input type="checkbox"/> Visa | <input type="checkbox"/> MC | <input type="checkbox"/> Discover | <input type="checkbox"/> AMEX |
| Card # | Exp Date | | Billing Zip | |
| CVC # | Signature | | | |

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|------------------------------------|-------------|----------|
| <input type="checkbox"/> UW Budget | Budget Name | Budget # |
| Box # | Proj | Opt |
| | | Task |

| | | |
|----------------------------------|-----------|------------|
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RETURN COMPLETED REGISTRATIONS

MAIL:
 UW CME
 Box 359558
 Seattle, WA 98195-9558

FAX:
 206.221.4525

CALL:
 206.543.1050

Register online at uwcmc.org