

UW Medicine

UW SCHOOL
OF MEDICINE

EMERGENCY RADIOLOGY 2023



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August 13-15, 2023

Sunday - Tuesday

University of Washington
South Lake Union Campus
850 Republican Street, Building C
Seattle, WA

Sponsored by UW School of Medicine
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 useful – such as PAs, NPs, and MDs working in emergency departments.

COURSE DESCRIPTION

Emergency Radiology 2023 is a hybrid course that 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:

- Determine appropriate imaging protocols.
- Recognize common and uncommon conditions encountered in emergency radiology.
- Provide appropriate recommendations for incidental findings.

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 22.5 AMA PRA Category 1 Credits™. Physicians should claim only the credit commensurate with the extent of their participation in the activity.



ATTENDANCE POLICY

Course activities are exclusively reserved for course attendees.

FEES AND REGISTRATION

	Before 7/9	Beginning 7/9
MD/DO/ND/PhD	\$650.00	\$700.00
Allied Health/ Radiology Tech	\$400.00	\$450.00
*Non-UW Resident/Fellow/Student	\$400.00	\$450.00
*UW Resident/Fellow/Student	\$200.00	\$250.00
<i>* 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.</i>		

Continuing Medical Education at the University of Washington 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.

Register online at <https://uw.Cloud-CME.com/MJ2404>. 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.

ONLINE PRESENTATIONS AND MATERIALS

Instruction materials will be available online at uwcmc.org (for conference registrants only). Materials will be available starting on August 7, 2023, 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.

CANCELLATION POLICY

The Office of Continuing Medical Education must receive written notification of your cancellation by **July 28, 2023**. A \$75.00 processing fee will be deducted from refund requests received by this date. No refunds will be issued after July 28, 2023. The Office of Continuing Medical Education reserves the right to cancel this course twenty (20) 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 through email and receive 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 28, 2023**.

SPECIAL SERVICES

The University of Washington reaffirms its policy of equal opportunity regardless of race, color, creed, religion, national origin, sex, gender identity, sexual orientation, age, marital status, disability, or status as a protected veteran in accordance with University policy and applicable federal and state statutes and regulations. The University of Washington is committed to providing access and reasonable accommodation in its services, programs, activities, education, and employment for individuals with disabilities. To request disability accommodation in the application process, contact the department at 206.543.1050 or the Disability Services Office at least ten days in advance.

Disability Services Office

206.543.6450/Voice • 206.543.6452/TTY 206.685.7264/Fax • e-mail: dso@uw.edu

ACCOMMODATIONS

The following hotels are located near the conference site. To make reservations, please directly contact the hotels.

Astra Hotel
A Tribute Hotel
300 Terry Ave N
Seattle, WA 98109
206.693.6000

Courtyard by Marriott
925 Westlake Ave N
Seattle, WA 98109
206.213.0100

EVEN Hotel
527 Fairview Ave N
Seattle, WA 98109
206.596.2302

Fairfield Inn & Suites
226 7th Ave N
Seattle, WA 98109
206.443.2012

Hyatt House
201 Fifth Ave N
Seattle, WA 98109
206.727.1234

MOXY Seattle Downtown
1016 Republican Street
Seattle, WA 98109
206.708.8200

Residence Inn
800 Fairview Ave N
Seattle, WA 98109
206.624.6000

Staybridge Suites
1119 Mercer Street
Seattle, WA 98109
877.238.8889

Course Faculty

SPECIAL GUEST

Mark Bernstein, MD, FASER

Past President, American Society of Emergency Radiology
Trauma & Emergency Radiology
Professor, Trauma and Emergency Radiology
Boston University, School of Medicine

COURSE CO-CHAIRS

Jason Hartman, MD

Clinical Assistant Professor
Emergency Radiology
Department of Radiology

Jihoon Lim, MD

Assistant Professor
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PLANNING COMMITTEE

Ken F. Linnau, MD, MS, FASER

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Course Faculty

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Musculoskeletal Radiology

Pattana Wangaryattawanich, MD
Assistant Professor
Department of Radiology
Neuroradiology

Sunday, August 13, 2023

7:15 Registration

7:45 Welcome & Course Overview - *Jason Hartman, MD and Jihoon Lim, MD*

8:00 Multi-Trauma Whole-body Computed Tomography: Where are we now? -
Mark Bernstein, MD, FASER

8:20 Chest Wall and Pulmonary Trauma - *C. Craig Blackmore, MD, MPH*

8:40 Trauma to the Diaphragm and Mediastinum - *Marianna Zagurovskaya, MD*

9:00 CT Imaging After a Sudden Death Event - *Kelley Branch, MD, MS*

9:20 Traumatic Hemorrhage and Submassive Pulmonary Embolism: The Interventional
Radiology Perspective - *Ethan Hua, MD, MS*

9:40 Question & Answer

9:50 Break

10:10 Acute Gastrointestinal Bleed - *C. Craig Blackmore, MD, MPH*

10:30 Imaging of Non-Traumatic Bowel Emergencies - *Krystal Archer-Arroyo, MD*

10:50 Acute Aortic Syndrome - *Eric A. Roberge, MD*

11:10 Imaging Considerations in Transgender and Gender Diverse (TGD) Patients -
Roberta Dalley, MD

11:30 Transgender Patients: Imaging Considerations for the Emergency Radiologist -
Justin Stowell, MD

11:50 Question & Answer

12:00 Lunch with Speakers

1:00 Infection: Imaging signs and patterns - *Christopher M. Walker, MD*

1:20 Read Like a Pro: Tips and tricks to interpret like a cardiothoracic radiologist -
Christopher M. Walker, MD

1:40 The Lateral Chest X-Ray - *Shaimaa Fadl, MBChB*

2:00 Coronary Computed Tomography Angiography in the Workup of Acute Chest Pain:
Current Status - *Matthew Cham, MD*

2:20 Approach to Chronic Lung Disease in the ED - *Kyle Spearman, MD*

2:40 Question & Answer

2:50 Break

3:00 Non-Traumatic Cardiac Imaging in the ED - *Jeffrey Robinson, MD, MBA, FACR*

3:20 Gunshot Wounds: Part One and Two - *Noah Ditkofsky, BSc, MD, FRCPC*

4:00 Brain Tumors in the ED: Pearls & Pitfalls - *Steven Chung, MD*

4:20 Spine Infection - *C. Craig Blackmore, MD, MPH*

4:40 Question & Answer

4:50 Adjourn

Monday, August 14, 2023

7:15 Sign-in

7:45 Welcome & Daily Overview - *Jason Hartman, MD and Jihoon Lim, MD*

8:00 State-of-the-Art Abdominal Trauma - *Mark Bernstein, MD, FASER*

8:30 State-of-the-Art Pelvic Trauma - *Mark Bernstein, MD, FASER*

9:00 Essentials of Abdominal and Pelvic Trauma: Part One and Two -
Joel A. Gross, MD, MS, FASER

9:40 Question & Answer

9:50 Break

10:10 Cervical Spine Trauma: Pearls & Pitfalls - *Mark Bernstein, MD, FASER*

10:30 Easily Missed Thoracolumbar Spine Injuries - *Mark Bernstein, MD, FASER*

10:50 CNS Injury - Stroke Imaging - *Babatunde Akinpelu, MD, MS*

11:10 Magnetic Resonance Imaging of Musculoskeletal Infection and Mimics -
Nicholas Beckmann, MD

11:30 Peripheral Vascular Emergencies - *Claire Sandstrom, MD*

11:50 Question & Answer

12:00 Lunch with Speakers

1:00 Foot Injuries - *Christine Rehwald, MD*

1:20 Shoulder Injuries - *Manickam Kumaravel, MD*

1:40 Elbow/Forearm - *Claire Sandstrom, MD*

2:00 Hand/Wrist - *Jonathan Medverd, MD*

2:20 Soft Tissue Injury Patterns - *Peter Thurlow, MD*

2:40 Question & Answer

2:50 Break

3:00 Ankle Injuries - *Susanna C. Spence, MD*

3:20 Knee Injuries - *Chad Downing, MD*

3:40 Urgent Nontraumatic Musculoskeletal Conditions - *Geoffrey Rutledge, MD*

4:00 Hip/Femur Injuries - *Majid Chalian, MD*

4:20 Imaging of Gynecologic Emergencies - *Robin Levenson, MD*

4:40 Question & Answer

4:50 Adjourn

Tuesday, August 15, 2023

7:15 Sign-in

7:45 Welcome & Daily Overview - *Jason Hartman, MD and Jihoon Lim, MD*

8:00 Multidetector Computed Tomography Maxillofacial Trauma: Saving Face - *Mark Bernstein, MD, FASER*

8:20 Head and Neck for the Emergent Radiologist - *Pattana Wangaryattawanich, MD*

8:40 Traumatic Brain Injury and Hemorrhage: Pearls and pitfalls - *Jason Hartman, MD*

9:00 Evolving Landscape of CT Technology from Dual-Energy CT to Photon-Counting CT and Potential Impact to ED - *Dushyant Sahani, MD*

9:20 Blunt Cerebrovascular Injury - *Jason Hartman, MD*

9:40 Question & Answer

9:50 Break

10:10 Imaging Trauma in Pregnancy - *Mark Bernstein, MD, FASER*

10:30 Imaging of Pregnancy in the ED - *Krystal Archer-Arroyo, MD*

10:50 Penile Trauma - *Carl Flink, MD*

11:10 Scrotal Trauma - *Carl Flink, MD*

11:30 Mass Casualty Imaging - *Eric A. Roberge, MD*

11:50 Question & Answer

12:00 Lunch with Speakers

1:00 Non-Traumatic Intracranial Hemorrhage - *Sammy Chu, MD*

1:20 Radiology in Limited Resource Areas - *Marianna Zagurovskaya, MD*

1:40 Green Radiology - *Helen H. Kim, MD*

2:00 How to Navigate the AI Market - *Nathan M. Cross, MD, MS, CIIP*

2:20 Trauma Series - *Jihoon Lim, MD*

2:40 Question & Answer

2:50 Break

3:00 Pediatric MSK Emergencies - *Ezekiel Maloney, MD, MSc*

3:20 Pediatric Neuro Emergencies - *Murat Alp Oztek, MD*

3:40 Pediatric Abdominal Emergencies - *Sakura Noda, MD*

4:00 Pediatric Chest Emergencies - *Jeffrey Otjen, MD*

4:20 Pediatric Airway Emergencies - *Jeffrey Otjen, MD*

4:40 Question & Answer

4:50 Adjourn