

# EMERGENCY RADIOLOGY 2021



August 8-10, 2021
Sunday-Tuesday
Online via Live Webinar

Sponsored by UW School of Medicine
Department of Radiology
Office of Continuing Medical Education

#### WHO SHOULD ATTEND

Physicians, residents, fellows, and other healthcare providers who practice in the area of emergency radiology would benefit from this educational offering.

#### COURSE DESCRIPTION

Focusing on Emergency and Trauma Radiology, attendees will learn new and updated approaches for imaging management of patients. Lectures will discuss radiological updates, cost-efficient approaches to managing patients, and determination of necessity for imaging.

#### **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.

## 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.

COMMENDATION

#### Credit Designation

The University of Washington School of Medicine designates this live activity for a maximum of 19.5 AMA PRA Category 1 Credits<sup>TM</sup>. Physicians should claim only the credit commensurate with the extent of their participation in the activity.

#### **REGISTRATION & FEES**

Register online at uwcme.org

| All Learners     | \$475.00 |
|------------------|----------|
| Resident/Fellow* | \$400.00 |

\* Resident/Fellow rates require written confirmation of current Resident/Fellow status. Failure to provide required documentation will result in an increased registration fee.

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<sup>TM</sup>, access to online instruction materials, course logistics, faculty planning and salaries.

If you have not received confirmation prior to the start of the course, please contact the CME office at cme@uw.edu. Continuing Medical Education will not be responsible for expenses incurred by an individual who is not confirmed.

#### **CANCELLATION POLICY**

The Office of Continuing Medical Education must receive written notification of your cancellation by **July 26, 2021**. A \$75.00 processing fee will be deducted from refund requests received by this date. No refunds will be issued following **July 26, 2021**.

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 written notification and provided a full refund. The University of Washington is not responsible for any other costs incurred. Contact the CME Office with questions via email at cme@uw.edu.

#### ONLINE CONFERENCE MATERIALS

Instruction materials will be available online at **TBD** (for conference registrants only beginning **TBD**. Content will be recorded and available to attendees for educational purposes. Attendees will have access to the recorded material for two (2) weeks after course completion. CME credit is available only for attending the live webinar; no credit is available for watching the recorded lectures.

#### SYSTEM REQUIREMENTS

Prior to the start, please ensure you have the appropriate system requirements to participate in the webinar. No refunds will be available for technical issues not controlled by UW CME. Reliable Internet access is necessary.

#### DISABILITY SERVICES

The University of Washington reaffirms its policy of equal opportunity regardless of race, color, creed, religion, national origin, sex, sexual orientation, age, marital status, disability, or status as a disabled veteran or Vietnam era 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, contact the Disability Services Office at least ten (10) days prior to the start of the conference at 206-543-6450 (voice), 206-543-6452 (TTY), 206-685-7264 (fax), or dso@uw.edu.



#### **COURSE CHAIR**

Ken Linnau, MD, MS Associate Professor Department of Radiology

#### PLANNING COMMITTEE

Joel Gross, MD, MS Associate Professor Department of Radiology

Jeff Robinson, MD, MBA,FACR Associate Professor Department of Radiology Claire Sandstrom, MD Assistant Professor Department of Radiology

Mahesh Thapa, MD, MEd Associate Professor Department of Radiology

#### **GUEST FACULTY**

Nicholas Beckmann, MD Associate Professor Diagnostic and Interventional Imaging University of Texas

Frank Bensch, MD Helsinki, Finland

Suzanne Chong, MD, MS Associate Professor Department of Clinical Radiology & Imaging Sciences Indiana University

Shaimaa Fadl, MBChB Assistant Professor Department of Radiology Virginia Commonwealth University

Jamlik Johnson, MD Associate Professor Division of Radiology Emory University Jihoon Lim, MD Resident Physician Department of Radiology & Imaging Sciences Emory University

Tan-Lucien Mohammed, MD Professor and Chief Thoracic Imaging University of Florida

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

Constantine Raptis, MD Associate Professor Division of Radiology Washington University School of Medicine in St. Louis, MO

Eric Roberge, MD Department of Radiology Madigan Army Medical Center Susanna Spence, MD Associate Professor Diagnostic & Interventional Imaging University of Texas

Scott Steenburg, MD Assistant Professor Department of Radiology & Imaging Sciences Indiana University

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

Christopher Walker, MD Professor Department of Radiology University of Kansas

Jeffrey Wesolowski, MD, MHSA Neuroradiologist TRA Medical Imaging

# DEPARTMENT OF RADIOLOGY FACULTY

Majid Chalian, MD Assistant Professor

Nathan Cross, MD, MS Assistant Professor

Roberta Dalley, MD Associate Professor

Ryan Joyce, MD Acting Assistant Professor

Helen Kim, MD Assistant Professor Jonathan Medverd, MD Associate Professor

Sarah Menashe, MD Assistant Professor

Jeffrey Otjen, MD Assistant Professor

Christine Rehwald, MD Assistant Professor

Dushyant Sahani, MD Professor and Chairman Basar Sarikaya, MD Acting Instructor

Elizabeth Tang, MD Acting Assistant Professor

Jason Wright, MD Assistant Professor

| 7:00  | Welcome Remarks & Course Intro   |
|-------|--|
| 7:05  | Imaging of Pulmonary Infection- Constantine Raptis, MD                 |
| 7:35  | The Lateral Chest X-ray- Shaimaa Fadl, MBChB                           |
| 8:00  | Coronary CTA- Eric Roberge, MD   |
| 8:35  | Acute Aortic Syndrome- Tan-Lucien Mohammed, MD                         |
| 9:00  | BREAK  |
| 9:15  | Blunt Chest Trauma- Scott Steenburg, MD                                |
| 9:45  | Traumatic Aortic Injury- Nupur Verma, MD                               |
| 10:15 | Current Concepts of Pulmonary Embolism Imaging- Christopher Walker, MD |
| 10:45 | Imaging of Transplant Emergencies- TBD                                 |
| 11:15 | Essentials of Abdominal Trauma Imaging-Joel Gross, MD, MS              |
| 11:45 | LUNCH  |
| 12:45 | Duela Energy CT in Emergency Radiology- Dushyant Sahani, MD            |
| 1:15  | Imaging of OB/Gyn Emergencies-Suzanne Chong, MD, MS                    |
| 1:45  | Common Causes of Abdominal Pain-Jamlik Johnson, MD                     |
| 2:15  | Uncommon Causes of Abdominal Pain-Jamlik Johnson, MD                   |
| 2:45  | ADJOURN  |

## Monday, August 9, 2021

7:00

Welcome Remarks

| 7:05          | GU Trauma- Ken Linnau, MD, MS  |
|---------------|--|
| 7:35          | Presenting Neuro Traima- Jamlik Johnson, MD  |
| 8:00          | BCVI- Frank Bensch, MD   |
| 8:35          | Traumatic Brain Injury- Basar Sarikaya, MD   |
| 9:00          | BREAK  |
| 9:15          | Maxillofacial Trauma- Susanna Spence, MD   |
| 9:45          | Acute Stroke Prevention- TBD   |
|               | TBD- Christopher Potter, MD  |
| 10:15         | Emergency Imaging of the Spine-Jeffrey Wesolowski, MD, MHSA  |
| 10:45         | MRI of MSK Infections- Nicholas Beckman MD   |
| 11:15         | LUNCH  |
| 11:45         |  |
|               |  |
| 1:15          | •  |
| 1:45          |  |
| 2.15          | Ankle Fractures- Susanna Spence, MD  |
|               | ADJOURN  |
| 12:45<br>1:15 | Pelvic Ring Injuries- Claire Sandstrom, MD  Lower Extremities Fractures Likely to be Missed - Ryan Joyce, MD  Upper Extremities Fractures Likely to be Missed - Christine Rehwald, MD  Ankle Fractures- Susanna Spence, MD |

2:45

| 7:00  | Welcome Remarks  |
|-------|--|
| 7:05  | Commonly Missed or Misinterpreted Spine Injuries- Ken Linnau, MD, MS |
| 7:35  | Soft Tissue Injury Patterns- Majid Chalian, MD                       |
| 8:00  | Pediatric GI Emergencies- Elizabeth Tang, MD                         |
| 8:35  | NAT - Head Only- Jason Wright, MD                                    |
| 9:00  | BREAK  |
| 9:15  | PEDS: Child with a Limp-Sarah Menashe, MD                            |
| 9:45  | Pediatric Upper Extremity Injuries- Helen Kim, MD                    |
| 10:15 | Pediatric Chest Emergencies-Jeffrey Otjen, MD                        |
| 10:45 | AI in Radiologys- Nathan Cross, MD, MS                               |
| 11:15 | Nonstandard Gender Issues in Radiology- Roberta Dalley, MD           |
| 11:45 | LUNCH  |
| 12:45 | Business of Emergency Radiology- Jamlik Johnson, MD                  |
| 1:15  | TBD- Jonathan Medverd, MD  |
| 1:45  | Cardiac Imaging in the ED-Jeffrey Robinson, MD, MBA, FACR            |
| 2:15  | Thoracolumbar Spine Trauma- Jihoon Lim, MD                           |
| 2:13  | ADJOURN  |

