

UW Medicine

UW SCHOOL
OF MEDICINE

University of Washington School of Medicine
Harborview Medical Center
Department of Radiology
Presents

Emergency Radiology



August 16-19, 2015

Grand Hyatt Seattle
721 Pine Street
Seattle, WA

Emergency Radiology

August 16-19, 2015

WHO SHOULD ATTEND

This course is intended for radiologists (residents, fellows and attendings) 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 2015 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.

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.

ASRT credit will not be available.

COURSE OBJECTIVES

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

- Rapidly determine the appropriate imaging studies to perform in emergency situations
- Describe critical components in communicating with the clinical team to optimize patient management and imaging
- Implement appropriate imaging protocols that optimize diagnostic accuracy while minimizing radiation exposure
- Accurately interpret emergency imaging studies and recognize when additional imaging is indicated

FEES AND REGISTRATION

The fee for this course includes catering, all instruction materials and transcript of *AMA PRA Category 1 Credits*[™]. To ensure enrollment, please complete the attached registration form and forward it with the appropriate tuition or register online at uwcme.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 Continuing Medical Education office at 206.543.1050. Continuing Medical Education will not be responsible for expenses incurred by an individual who is not confirmed and for whom space is not available at the course.

Full 4-Day Course Fees		
	by 7/15	after 7/15
MD/DO/PhD	\$795	\$845
NP/PA/RN/ Allied Health/ Fellow/Resident	\$495	\$545
UW Resident	\$200	\$200
Single Day Rates (Radiology Techs only)		
Radiology Techs (per day)	\$145	\$145

CONFERENCE SYLLABUS IS GOING GREEN

Syllabus materials will be available for download at uwcme.org (for conference registrants only). Materials will be available from **August 10 - September 30, 2015**, for registrants to print and/or download. A booklet with the conference agenda and pages for note-taking will be provided at the conference.

ATTENDANCE POLICY

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

CANCELLATION POLICY

The Office of Continuing Medical Education must receive written notification of your cancellation by August 7, 2015. A \$50.00 processing fee will be deducted from refund requests received by this date. No refunds will be issued after August 7, 2015. The Office of Continuing Medical Education reserves the right to cancel this course twenty (20) days prior to the course date if a minimum enrollment is not met or for other reasons that prevent the University from holding the course. Each registrant will be notified of a cancellation 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 CME office with questions — call 206.543.1050, fax 206.221.4525 or email cme@uw.edu

SPECIAL SERVICES

Continuing Medical Education at the University of Washington is a totally self-sustaining unit and does not depend on or receive public monies in support of its educational efforts. Fees for this course are estimated to cover the costs of conducting this course. These costs include salaries, registration and credit, handouts, record keeping, faculty planning and evaluation and may include food, alcohol, taxes and gratuities to vendors. 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 in the application process contact the department at 206.543.1050 and the Disability Services Office at least ten days in advance.

Contact Disability Services Office

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

HOTEL ACCOMMODATIONS

The University of Washington has contracted for special rates at the conference hotel. You must mention the "Emergency Radiology" course to receive this rate. The rate quoted below does not include applicable taxes. Please make your reservation early. **After July 17, 2015**, this rate and accommodations may no longer be available. The University of Washington accepts no further responsibility for lodging.

Grand Hyatt Seattle
721 Pine Street
Seattle, WA 98101
206.774.1234 or 888.591.1234

\$249.00
Single or Double
(taxes excluded)

To make a hotel reservation online, please go to
<https://resweb.passkey.com/go/EmergencyRadiology>
Or go to uwcme.org for a direct link.

Course Faculty

COURSE CHAIR

Joel A. Gross, MD, MS, FASER
Associate Professor, Department of Radiology

ASSISTANT CHAIRS AND PLANNING COMMITTEE

Ken F. Linnau, MD, MS
Associate Professor
Department of Radiology

Jeffrey Robinson, MD, MBA
Assistant Professor
Department of Radiology

Mahesh M. Thapa, MD
Associate Professor
Department of Radiology

FEATURED GUEST FACULTY

**Manickam “Nicks”
Kumaravel, MD**
Director of Musculoskeletal
Division
Medical Director Outpatient
Imaging
Associate Professor of Sports,
Orthopedics and Emergency
Imaging and Orthopedic
Surgery
University of Texas Health
Science Center at Houston
Houston, TX

UW ALUMNI GUEST FACULTY

David L. Coy, MD, PhD
Department of Radiology
Virginia Mason Medical Center
Seattle, WA

Douglas P. Seiler, MD
TRA Medical Imaging
Tacoma, WA

Christopher M. Walker, MD
Assistant Professor of
Radiology
University of Missouri-Kansas
City
Kansas City, MO

UW FACULTY

**Norman J. Beauchamp, Jr.,
MD, MHS**
Professor and Chair
Department of Radiology

Teresa Chapman, MD, MA
Associate Professor
Department of Radiology

Felix S. Chew, MD
Professor
Department of Radiology

James R. Fink, MD
Associate Professor
Department of Radiology

Kathleen R. Fink, MD
Assistant Professor
Department of Radiology

**Martin L. D. Gunn, MBChB,
FRANZCR**
Associate Professor
Department of Radiology

Gregory Kicska, MD, PhD
Assistant Professor
Department of Radiology

Neeraj Lalwani, MD
Assistant Professor
Department of Radiology

Bruce E. Lehnert, MD
Assistant Professor
Department of Radiology

Michael F. McNeeley, MD
Assistant Professor
Department of Radiology

Mariam Moshiri, MD
Associate Professor
Department of Radiology

Quynh T. Nguyen, PA-C, MHS
Teaching Associate
Department of Radiology

Jason N. Nixon, MD
Acting Assistant Professor
Department of Radiology

Ryan B. O’Malley, MD
Assistant Professor
Department of Radiology

Jeffrey P. Otjen, MD
Acting Assistant Professor
Department of Radiology

Francisco A. Perez, MD, PhD
Assistant Professor
Department of Radiology

Jack A. Porrino, MD
Assistant Professor
Department of Radiology

Gautham P. Reddy, MD, MPH
Professor
Department of Radiology

Claudia Sadro, MD
Assistant Professor
Department of Radiology

Claire K. Sandstrom, MD
Assistant Professor
Department of Radiology

Jonathan O. Swanson, MD
Assistant Professor
Department of Radiology

Sunday, August 16, 2015

- 7:00 **Registration and Continental Breakfast**
- 7:30 Trauma Series and eFAST Exam
Ken Linnau, MD, MS
- 8:00 Whole Body CT for Trauma
Martin Gunn, MBChB, FRANZCR
- 8:30 Blunt Cervical and Thoracic Vascular Trauma
Jeffrey Robinson, MD, MBA
- 9:00 Essentials of Blunt Thoracic Trauma
Joel Gross, MD, MS, FASER
- 9:30 **Break**
- 9:45 Penetrating Chest Trauma
Martin Gunn, MBChB, FRANZCR
- 10:15 Essentials of Abdominal and Pelvic Trauma
Joel Gross, MD, MS, FASER
- 10:45 Biomechanics of Musculoskeletal Trauma
Felix Chew, MD
- 11:15 **Break**
- 11:30 Pitfalls in Emergency Imaging of the Abdomen and Pelvis
Neeraj Lalwani, MD
- 12:00 Pancreatitis
Bruce Lehnert, MD
- 12:30 Emergency Imaging Following Bariatric Surgery
David Coy, MD, PhD
- 1:00 **Adjourn**

Monday, August 17, 2015

- 7:00 **Sign-in and Continental Breakfast**
- 7:30 Imaging Geriatric Trauma
Claudia Sadro, MD
- 8:00 Geriatric Extremity Trauma
Jack Porrino, MD
- 8:30 MRI of Traumatic Joint Injuries
Manickam Kumaravel, MD
- 9:00 Orthopedic Hardware Imaging
Manickam Kumaravel, MD
- 9:30 **Break**
- 9:45 Chest Imaging in the ED
Gregory Kicska, MD, PhD
- 10:15 Pulmonary Embolism
Gautham Reddy, MD, MPH
- 10:45 Acute Chest Pain: Evaluation with Coronary CTA
Gautham Reddy, MD, MPH
- 11:15 **Break**
- 11:30 The Incidental HRCT
Christopher Walker, MD
- 12:00 What Do I Do with this Pulmonary Nodule?
Christopher Walker, MD
- 12:30 Evidence Based Imaging of Low Back Pain
Douglas Seiler, MD
- 1:00 **Adjourn**

Tuesday, August 18, 2015

- 7:00 **Sign-in and Continental Breakfast**
- 7:30 Head Trauma
James Fink, MD
- 8:00 Nontraumatic Head and Neck Emergencies: Pearls and Pitfalls
Kathleen Fink, MD
- 8:30 Orbital Imaging in the ED
Francisco Perez, MD, PhD
- 9:00 Subtle Ankle Injuries
Manickam Kumaravel, MD
- 9:30 **Break**
- 9:45 Calcaneal Injuries
Manickam Kumaravel, MD
- 10:15 Pelvic and Acetabular Trauma
Claire Sandstrom, MD
- 10:45 Male Penile and Scrotal Trauma
Bruce Lehmert, MD
- 11:15 **Break**
- 11:30 Imaging of Pregnancy Emergencies
Mariam Moshiri, MD
- 12:00 Non-Traumatic Pelvic Pain in the Female Patient
Michael McNeeley, MD
- 12:30 Anorectal Emergencies
Ryan O'Malley, MD
- 1:00 **Adjourn**

Wednesday, August 19, 2015

- 7:00 **Sign-in and Continental Breakfast**
- 7:30 Acute Stroke Imaging in the ED
Norman Beauchamp, MD, MHS
- 8:00 Spine Trauma
Ken Linnau, MD, MS
- 8:30 Fractures in the Ankylosed Spine
Quynh Nguyen, PA-C, MHS
- 9:00 Musculoskeletal MRI in the ED
Manickam Kumaravel, MD
- 9:30 **Break**
- 9:45 Musculoskeletal Ultrasound in the ED
Manickam Kumaravel, MD
- 10:15 Pediatric Upper Extremity Emergencies
Mahesh Thapa, MD
- 10:45 Pediatric Lower Extremity Emergencies
Jeffrey Otjen, MD
- 11:15 **Break**
- 11:30 Pediatric Neuro and Spine Emergencies
Jason Nixon, MD
- 12:00 Pediatric Chest and Airway Emergencies
Jonathan Swanson, MD
- 12:30 Pediatric Abdominal Emergencies
Teresa Chapman, MD, MA
- 1:00 **Adjourn**

Emergency Radiology

August 16-19, 2015

REGISTRATION

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

PAYMENT *Residency Program, if applicable

<input type="checkbox"/> Check (payable to University of Washington) for \$		
<input type="checkbox"/> Credit Card charge \$	<input type="checkbox"/> Visa <input type="checkbox"/> MC	<input type="checkbox"/> Discover
Card #	Exp Date	
CCV #	Signature	
<input type="checkbox"/> UW Budget	Budget Name	Budget #
Box #	Proj	Opt
		Task

Register online at uwcmc.org

FULL 4-DAY COURSE FEES

	by 7/15	after 7/15
MD/DO/PhD	\$795	\$845
NP/PA/Allied Health/ Fellow/Resident*	\$495	\$545
UW Resident *	\$200	\$200

SINGLE DAY RATES

(Radiology Techs Only)

Radiology Techs (per day)	\$145	\$145
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Dates Attending (Radiology Techs
Only)

<input type="checkbox"/> 8/16	<input type="checkbox"/> 8/17	<input type="checkbox"/> 8/18	<input type="checkbox"/> 8/19
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RETURN COMPLETED REGISTRATIONS

BY MAIL:

UWCMC

Box 359441

Seattle, WA 98195-9441

BY FAX:

206.221.4525

CALL:

206.543.1050

with questions