UCSF & ZSFG Emergency and Trauma Imaging
September 25-26, 2021

Virtual Live / Online

CME Credits: 13.25
SAM Credits: 13.25
Course Overview
Diagnostic imaging and image-guided intervention technologies in the emergency setting are continually evolving. It is imperative that radiologists remain up-to-date and knowledgeable on appropriate indications, key diagnostic findings, and state-of-the-art diagnostic and interventional technologies relevant to optimal patient care. This course will reinforce these topics for quick and accurate imaging assessment of the emergency and trauma patient.

Radiology is often the first step in a collaborative diagnostic effort in the ER and trauma setting. The array of topics and speakers in this course will stress the key role of radiology in the initial diagnosis and subsequent management of patients, in conjunction with emergency medicine, trauma surgery, and neurosurgery.

This course will be clinically valuable for all medical professionals involved in the chain of treatment of the emergency-trauma patient; enabling the team to recommend and perform appropriate imaging and/or procedures, and ensure continuity of patient care.

The lectures will highlight imaging features across the major organ systems relevant in the emergency/trauma setting, as well as the latest imaging techniques increasingly utilized in this setting. Imaging modalities discussed will include standard CT, MR, and US, as well as advanced applications such as dual-energy CT, quantitative diffusion imaging, and combined MR/XR imaging methods for acute stroke care.

CME Accreditation
The University of California, San Francisco School of Medicine (UCSF) is accredited by the Accreditation Council for Continuing Medical Education (ACCME) to provide continuing medical education for physicians.

UCSF designates this live activity for a maximum of 13.25 AMA PRA Category 1 Credits™.

Physicians should claim only the credits commensurate with the extent of their participation in the activity.

The total credits are inclusive of 5.0 in CT, 3.75 in MR and 1.25 in Ultrasound.

Nurses For the purpose of recertification, the American Nurses Credentialing Center accepts AMA PRA Category 1 Credit™ issued by organizations accredited by the ACCME.

Physician Assistants The AAPA accepts AMA PRA Category 1 Credit™ from AOACCME, Prescribed credit from AAFP, and AMA Category 1 Credit for the PRA for organizations accredited by the ACCME.

Radiologic Technologists Application for CE credit has been filed with the American Society of Radiologic Technologists. Determination of credit is pending.

This educational activity meets the requirement under California State Assembly Bill 1195, continuing education and cultural and linguistic competency.

Objectives
At the completion of this course, the attendee should be able to:
1. Implement the latest imaging protocols and state-of-the-art techniques for rapid assessment of complex acute polytrauma patients;
2. Distinguish between common anatomic variants, injury mimics and common thoracic vascular emergencies; including acute aortic injury and pulmonary embolism;
3. Recognize key imaging features and updated classification systems relevant to the most common emergent brain, spine and head & neck pathologies;
4. Differentiate between emergent and non-emergent indications for interventional radiology consultation, and understand the role of IR in diagnosis and treatment of common medical emergencies;
5. Identify the key imaging features of common abdomino-pelvic pathologies encountered in the emergency and trauma settings;
6. Utilize search patterns to identify frequently missed musculoskeletal trauma findings.

Self-Assessment
This course will offer 13.25 Self-Assessment credits (pending approval and subject to change):
3.5 in Abdominal, 3.5 in Neuro, 3.25 in Interventional, 1.0 in Thoracic, 1.0 in Musculoskeletal, 1.0 in Non-Interpretable Skills.

As of January 1, 2013, updated MOC Part 2 requirements: 75 CME credits every three years, at least 25 of which must be self-assessment activities (SA-CME, which includes SAMs). For more information: www.theabr.org
Registration
Pre-registration is encouraged to ensure your space in this course.

TUITION
$395  Physicians (MD, DO)
$225  Other Health Professionals (RN, RT, NP, PA)

You must provide an email address to receive advance course and syllabus information, as well as the online course weblink.

Course Co-Chairs
Soonmee Cha, MD
Professor of Radiology
Director, Radiology Residency Program

Preethi Raghu, MD
Assistant Professor of Radiology

Guest Faculty
Andrew Callen, MD
Assistant Professor of Radiology
CU Anschutz Medical Campus
University of Colorado at Denver

Course Faculty
Hailey H. Choi, MD
Assistant Professor of Radiology

Miles B. Conrad, MD, MPH
Professor of Radiology

Daniel L. Cooke, MD
Associate Professor of Radiology

John Dryden, MD
Clinical Fellow in Radiology

Shital Gandhi, MBBS
Assistant Professor of Radiology

Brian M. Haas, MD
Assistant Professor of Radiology

Eugene J. Huo, MD
Assistant Professor of Radiology

Linda Jeung, RT
Radiologic Technologist
CT Charge Technologist
Zuckerberg SF General Hospital and Trauma Center

Loretta Johnson, RT
Radiologic Technologist
Interim Director of Imaging Services
Zuckerberg SF General Hospital and Trauma Center

Kimberly G. Kallianos, MD
Assistant Professor of Radiology

Vishal S. Kumar, MD
Associate Professor of Radiology

Kevin C. McGill, MD, MPH
Assistant Professor of Radiology

Sujal M. Nanavati, MD
Professor of Radiology

Jared Narvid, MD
Associate Professor of Radiology

Michael A. Ohliger, MD, PhD
Associate Professor of Radiology

Alexander V. Rybkin, MD
Professor of Radiology

Ryan Sincic, NP
Nurse Practitioner in Radiology

Deborah M. Stein, MD, MPH
Professor and Chief of Surgery
Vice-Chair of Trauma and Critical Care Surgery
Zuckerberg SF General Hospital and Trauma Center

Lori M. Strachowski, MD
Professor of Radiology, and of Obstetrics, Gynecology and Reproductive Sciences

Mark D. Sugi, MD
Assistant Professor of Radiology

Preeti Sukerkar, MD, PhD
Assistant Professor of Radiology

Phiroz E. Tarapore, MD
Associate Professor of Neurological Surgery

Mark W. Wilson, MD
Professor and Vice-Chair of Radiology
Chief of Radiology
Zuckerberg SF General Hospital and Trauma Center

Esther L. Yuh, MD
Professor of Radiology
Course Program  (listed in Pacific Time)

SATURDAY, September 25, 2021

8:00 am  Acute Pelvic Pain in the Non-Gravid Female ......................................................... Lori Strachowski, MD
8:30  Abdominal Trauma 1: Hemodynamic Compromise ................................................. Alexander Rybkin, MD
9:00  Abdominal Trauma 2: Solid Organ Injury ................................................................. Alexander Rybkin, MD
9:30  Bowel and Mesenteric Trauma ................................................................................ Preethi Raghu, MD
10:00  Recess
10:30  Genitourinary Trauma .............................................................................................. Mark Sugi, MD
11:00  Scrotal Emergencies ............................................................................................... Shital Gandhi, MD
11:30  Imaging of Postpartum Complications ..................................................................... Hailey Choi, MD
12:00 pm  Recess
12:30  Thoracic Vascular Trauma ....................................................................................... Brian Haas, MD
1:00  Pulmonary Embolism ............................................................................................... Kimberly Kallianos, MD
1:30  Common Misses in MSK trauma ............................................................................. Kevin McGill, MD, MPH
2:00  MSK Trauma Case Review ..................................................................................... Preeti Sukerkar, MD, PhD
2:30  Recess
3:00  Role of Dual Energy CT in Emergency Imaging ...................................................... Michael Ohliger, MD, PhD
3:30  CT Technologist Perspective: Trauma Imaging ....................................................... L. Jeung & L. Johnson, RT
4:00 pm  Adjourn

SUNDAY, September 26, 2021

8:00 am  Imaging Infections of the CNS ................................................................................. Jared Narvid, MD
8:30  Acute Stroke Diagnosis and Management .............................................................. Daniel Cooke, MD
9:00  Imaging of Time-Critical Neurological Emergencies ................................................ Soonmee Cha, MD
9:30  Neuro Trauma: A Neurosurgeon’s Perspective ....................................................... Phiroz Tarapore, MD
10:00  Recess
10:30  Vascular Emergencies of the Head & Neck ............................................................. Andrew Callen, MD
11:00  Acute Toxic, Anoxic and Metabolic Abnormalities of the Brain ................................ Shital Gandhi, MD
11:30  Traumatic Brain Injury .............................................................................................. Esther Yuh, MD, PhD
12:00 pm  Recess
12:30  Trauma Surgery Perspective: Solid Organ and Pelvic Fracture Management .... Deborah Stein, MD
12:50  Role of IR in a Trauma Center ............................................................................... Mark Wilson, MD
1:10  Splenic Trauma and Intervention ............................................................................ Mark Wilson, MD
1:30  Pelvic Trauma and Intervention ............................................................................... Miles Conrad, MD, MPH
1:50  Biopsies and Drainages from Hell ........................................................................... Miles Conrad, MD, MPH
2:10  Recess
2:30  Role of Race and Bias Elements in the IR Trauma Setting ....................................... Vishal Kumar, MD
2:50  What is an IR Emergency (and What is it Not?) ....................................................... Sujal Nanavati, MD
3:10  Trauma from Diagnosis to Discharge ...................................................................... Eugene Huo, MD
3:30  Radiology of Ballistics Injury .................................................................................. John Dryden, MD
3:50  Emergency Patients from the Interventional Radiology NP Perspective ............... Ryan Sincic, NP
4:10 pm  Adjourn

All Lectures will include Self-assessment (SAM) questions.
REGISTRATION
UCSF & ZSFG EMERGENCY AND TRAUMA IMAGING (RAD22 032)

1) Online https://cme-reg.configio.com/pd/753?returncom=productlist
2) By Mail this form to UCSF Office of CME - Box 0742, 490 Illinois Street, Floor 8, San Francisco, CA 94143

REGISTRANT INFORMATION (PLEASE PRINT)
Name _______________________________________________________________ First Last Degree
Address ____________________________________________________________
____________________________________________________________________
Tel ____________________________ Area Code
E-mail _______________________________________________________________

You must provide your email address to receive the online weblink for the course.
Would you like to receive general UCSF Radiology CME email notices? ☐ Yes ☐ No

COURSE REGISTRATION
☐ $395 Practicing Physicians (MD, DO)
☐ $225 Other Health Professionals (RN, RT, NP, PA)

METHOD OF PAYMENT
☐ Visa ☐ Mastercard ☐ American Express ☐ Check, payable to UC Regents.

Card No. ____________________________________________________________
Exp. Date ___________________ Signature ___________________________________

Payment may be made by credit card or by check or money order drawn on a U.S. bank in U.S. currency. We regret that we cannot accept checks drawn on foreign banks. Enrollment confirmation will be mailed to you within two weeks of receipt of the application. In the unlikely event that the program is cancelled, UCSF Radiology will refund the registration fee in full.

REFUND POLICY
There will be no cancellation refunds offered for this course.

LIVE STREAM MEETING
This course will be offered as a live interactive virtual conference. Login instructions along with the digital syllabus will be shared with attendees before the meeting. Included in your registration fee is access to the course recordings on demand for 30 days after the course (you must log-in during the daily live sessions broadcast to gain access). All registrants will receive a webinar log-in link the week of the course. You will enter your full name and email address to "log-in" and authenticate yourself. Once completed, you will have access to the conference, and the system will email you an individualized access link to join the webinar at anytime. This link is valid for each day.