

VIRTUAL ANNUAL MEETING

SEPTEMBER 30 – OCTOBER 3, 2020

All times Central Daylight Time (CDT)



Annual Scientific Meeting and Postgraduate Course in Emergency and Trauma Radiology

HIGHLIGHTS

2 SA-CME (Mass Casualty & Dual Energy CT)
COVID-19 HOTWASH: The After-Action Report
Mentorship and After-Hours Networking Events



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AmericanSocietyofEmergencyRadiology

Anjali Agrawal, MD

Baylor to Teleradiology Solutions

Francesco Alessandrino, MD

University of Miami

Timothy J. Amrhein, MD

Duke University Medical Center

Michael Aquino, MD

Cleveland Clinic

Krystal Archer-Arroyo, MD

Emory University

Ashwin Asrani, MD

Weill Cornell Medical College - New York
Presbyterian Hospital

Laura Avery, MD

Massachusetts General Hospital

Andres Ayooob, MD

University of Kentucky

Sudheer Balakrishnan, MD

University of Southern California

David D.B. Bates, MD

Memorial Sloan Kettering

Nicholas Beckmann, MD

McGovern Medical School at UTHealth Houston

Ferco Berger, MD, FESER, FASER

Sunnybrook Health Sciences Centre

Mark Bernstein, MD, FASER

NYU Langone Health / Bellevue Hospital

Ron Bilow, MD, FASER

McGovern Medical School at UTHealth Houston

Craig Blackmore, MD, MPH, FASER

Virginia Mason Medical Center

Ana Blanco, MD

Hospital General Universitario Morales Meseguer

Uttam Bodanapally, MBBS

University of Maryland - R. Adams
Cowley Shock Trauma Center

Jamal Bokhari, MD, FASER

Yale University

CDR Roger Boodoo, MD

Uniformed Service
University of the Health Sciences

Alexis Boscak, MD

University of Maryland - R. Adams
Cowley Shock Trauma Center

Marc Camacho, MD, MS

Radiology Associates of Florida,
University of South Florida and
Florida State University

Suzanne Chong, MD, MS, FASER

Indiana University

Susan Cross, MD

Barts Health NHS Trust

Gary Danton, MD, PhD, FASER

University of Miami

Melissa Davis, MD, MBA

Emory University

CDR Justin L. Day, DO

Naval Medical Center, Portsmouth

Cynthia M. Day, MD

Audie L. Murphy Memorial VA Hospital and
University of Texas Health Science Center

Summer Decker, MD

University of South Florida

Jeffrey Dileo, DO

Brigham and Women's Hospital

Kal Dulaimy, MD

Baystate Health

Jeff Dunkle, MD

Indiana University

Carolyn Dupuis, MD

University of Massachusetts

Anthony Durso, MD

University of Miami

Carl Flink, MD

University of Cincinnati

Kara Gaetke-Udager, MD

University of Michigan

Brian Ghoshhajra, MD

Massachusetts General Hospital

Daniel Grabo, MD

West Virginia University

Joseph Graves, MD

Emory University

Joel Gross, MD

Harborview Medical Center

Alex Grushky, MD

University of Michigan

Avneesh Gupta, MD
Boston Medical Center

Melike Guryildirim, MD
Johns Hopkins Medical Center

Sean Gussick, MD, MS
Indiana University

Tarek Hanna, MD
Emory University

Keith Herr, MD
Emory University

Robin Hines, MD, FASER
Inland Imaging

Carrie Hoff, MD
Emory University

Susan John, MD, FACR, FASER
McGovern Medical School at UTHHealth Houston

Jamlik-Omari Johnson, MD, FASER
Emory University

Michele Johnson, MD, FASER
Yale University

Gayatri Joshi, MD
Emory University

Ryan Joyce, MD
University of Washington

Nolan Kagetsu, MD
Mount Sinai

Summer Kaplan, MD, MS
Children's Hospital of Philadelphia

Douglas Katz, MD, FACR, FASER
New York University, Long Island

Ashish Khandelwal, MD
Mayo Clinic

Faisal Khosa, MD, MBA, FFRRCSI, FRCPC, DABR
University of British Columbia,
Vancouver General Hospital

Asef Khwaja, MD, MBA
The Children's Hospital of Philadelphia

George Koberlein, MD
Wake Forest Baptist Medical Center

Matthew Krosin, MD
Indiana University

Manickam Kumaravel, MD, FRCR, FASER
McGovern Medical School at UTHHealth Houston

Danny Leatherwood, MD
Indiana University

Christina LeBedis, MD
Boston Medical Center

Beth Lee, MD
University of Michigan

James T. Lee, MD
University of Kentucky

Jessica Leschied, MD
Henry Ford Medical Center

Michael H. Lev, MD
Massachusetts General Hospital

Robin B. Levenson, MD
Beth Israel Deaconess Medical Center

Ken Linnau, MD, MS, FASER
Harborview Medical Center
University of Washington

Hao S. Lo, MD, MBA
UMass Medical School

Meghan Lubner, MD
University of Wisconsin School of Medicine
and Public Health

Mahadevappa Mahesh, MS, PhD, FAAPM, FACR, FIOMP
Johns Hopkins University School of Medicine

Reena Malhotra, MD
Northwell Health

James J. McCarthy, MD
McGovern Medical School at UTHHealth Houston

Jennifer McCarty, MD
McGovern Medical School at UTHHealth Houston

Vincent Mellnick, MD
Mallinckrodt Institute of Radiology

Felipe Munera, MD, FASER
Miami Miller School of Medicine -
Ryder Trauma Center

Lee Myers, MD
University of Southern California

Refky Nicola, DO, MS
SUNY Upstate Medical University

Savvas Nicolaou, MD, FRCPC, FASER
University of British Columbia, Vancouver General Hospital

Koenraad H. Nieboer, MD, FESER
Universitair Ziekenhuis Brussel

Diego Nunez, MD, MPH, FACR, FASER
Brigham and Women's Hospital

Siobhán O'Neill, MD, PhD
University of British Columbia

Hansel J. Otero, MD, FAAP
The Children's Hospital of Philadelphia

Fabio Paes, MD, MBA

Miami Miller School of Medicine -
Ryder Trauma Center

Susan Palasis, MD

Lurie Children's Hospital of Chicago

Maria Patino, MD

McGovern Medical School at UTHealth Houston

Matthew Petersen, MD

Brevard Physician Associates

Ryan B. Peterson, MD

Emory University

Vaishali Phalke, MD

University of Florida

Keith Pinckard, MD, PhD

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Christopher Potter, MD

Brigham and Women's Hospital

Anand Prabhakar, MD, MBA

Massachusetts General Hospital

Thomas Ptak, MD, PhD, MPH, FASER

University of Maryland - R. Adams
Cowley Shock Trauma Center

Gopal Punjabi, MD

Hennepin Healthcare

Constantine Raptis, MD

Mallinckrodt Institute of Radiology

Demetrios Raptis, MD

Mallinckrodt Institute of Radiology

Michael Repplinger, MD, PhD

University of Wisconsin - Madison

Margarita Revzin, MD

Yale University

COL Eric Roberge, MD

Madigan Army Medical Center

Jeffrey D. Robinson, MD, MBA

University of Washington

Veronica Rooks, MD

Tripler Army Medical Center

Jessica Rotman, MD

Weill Cornell Medical College -
New York Presbyterian Hospital

Casey Sams, MD

Brown University

Claire Sandstrom, MD

University of Washington

Bindu N. Setty, MD

Boston University

Kimberly Shampain, MD

University of Michigan

Adnan Sheikh, MD

The Ottawa Hospital

Jeffrey Shyu, MD, MPH, MA

Brigham and Women's Hospital

Ajay Singh, MD

Massachusetts General Hospital

Clint Sliker, MD, FASER

University of Maryland - R. Adams
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Aaron Sodickson, MD, PhD, FASER

Brigham and Women's Hospital

James Stephen Spann, MD

The University of Alabama at Birmingham

Susanna Spence, MD

McGovern Medical School at UTHealth Houston

Scott D. Steenburg, MD, FASER

Indiana University

Benjamin W. Strong, MD, ABR

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Tim Szczykutowicz, PhD, DABR

University of Wisconsin - Madison

Anna K. Thomas, MD

University of Tennessee Le Bonheur

Carlos Torres, MD, FRCPC

University of Ottawa

Jennifer Uyeda, MD

Brigham and Women's Hospital

Nupur Verma, MD

University of Florida

COL Graham I. Warden, MD

Defense Health Agency

O. Clark West, MD, FASER, FACR

McGovern Medical School at UTHealth Houston

Stefanie Woodard, DO

The University of Alabama at Birmingham

Jeremy Wortman, MD

Lahey Hospital and Medical Center

Corrie Yablon, MD

University of Michigan

Hei Shun Alan Yu, MD

Brigham and Women's Hospital

The ASER 2020 Virtual Annual Meeting and Program will provide a comprehensive overview of current state-of-the-art imaging techniques to evaluate the acutely ill and injured patient. Educational sessions covering the latest advances and trends in emergency and trauma radiologic diagnosis and sessions presenting new and original scientific work are included. The meeting provides an opportunity to meet with international colleagues and discuss new and challenging aspects of emergency and trauma imaging.

The meeting is of particular interest and importance to clinical radiologists, both in the community and academic centers, delivering emergency care. Subspecialists in emergency radiology, neuroradiology, musculoskeletal radiology, chest and abdominal radiology, radiology residents and fellows, and emergency physicians at all levels of training will also find the educational and scientific material presented at the ASER meeting essential to their core and on-call knowledge base.

MEETING GOALS AND LEARNING OBJECTIVES

At the conclusion of the course, attendees should be able to:

- (1) Select the most appropriate imaging approaches to allow prompt assessment of the injured and acutely ill patient.
- (2) Apply optimal techniques to the acquisition of various imaging examinations commonly used in the emergency setting, maximizing diagnostic potential and considering patient safety.
- (3) Develop and utilize a systematic approach to the assessment of traumatic injuries and non-traumatic acute diseases, from head to toe.
- (4) Implement the requirements for delivering continuous high quality care in an emergency radiology service, as well as throughout the unique circumstances that accompany mass casualty incidents.
- (5) Apply the latest imaging technologies and techniques for the investigation of the acutely ill or injured patient in the ED (e.g. Dual energy CT, ultrasound, MRI, and trauma whole-body CT).

Given that this is a virtual meeting where standard SAM credit is not applicable, there are two sessions that qualify as SA-CME as designated by the American Board of Radiology in meeting the criteria for part 2 self-assessment (SA-CME) as part of the ABR Maintenance of Certification program.

CME CREDIT AND SPECIAL RATES

In support of improving patient care, Rush University Medical Center is jointly accredited by the American Nurses Credentialing Center (ANCC), the Accreditation Council for Pharmacy Education (ACPE), and the Accreditation Council for Continuing Medical Education (ACCME) to provide continuing education for the healthcare team.

Rush University Medical Center designates this live activity for *AMA PRA Category 1 Credit(s)*[™]. Physicians should claim only credit commensurate with the extent of their participation in the activity.



WEDNESDAY, SEPTEMBER 30, 2020 (8:00 AM – 6:30 PM CDT)

8:00 am – 8:10 am	Welcome and Opening Remarks <i>Ron Bilow, MD, FASER</i>
8:10 am – 10:20 am	Founders' Session – Trauma Imaging: Past, Present, Future Moderators: <i>Robin Hines, MD, FASER and Felipe Munera, MD, FASER</i>
8:10 am	Introduction of Founders' Lecturer <i>Ferco Berger, MD, FESER, FASER</i>
8:25 am	Founders' Lecture: Advanced Technologies in Trauma Imaging <i>Savvas Nicolaou, MD, FRCPC, FASER</i>
8:50 am	Trauma Imaging: ASER's Maturing Role in the Trauma Community <i>O. Clark West, MD, FASER, FACR</i>
9:10 am	Trauma Imaging: Large Academic Center Perspective <i>Claire Sandstrom, MD</i>
9:30 am	Radiology Leadership, Quality and Safety Aboard the USNS Comfort <i>CDR Justin L. Day, DO</i>
9:50 am	Trauma Imaging: Perspectives from Emergency Medicine <i>James J. McCarthy, MD</i>
10:10 am – 10:20 am	Q & A
10:20 am – 12:05 pm	Non-Traumatic Spine Imaging: In Partnership with American Society of Spine Radiology Moderators: <i>Michele Johnson, MD, FASER and Joseph Graves, MD</i>
10:20 am	Nontraumatic Considerations, Imaging Protocols, and Streamlined Reporting <i>Christopher Potter, MD</i>
10:35 am	Acute Myelopathies, Ischemia, and Mimics <i>Carlos Torres, MD, FRCPC</i>
10:50 am	Spine Infections <i>Vaishali Phalke, MD</i>
11:05 am	Pediatric Non-Traumatic Spine <i>Susan Palasis, MD</i>
11:20 am	Non-Traumatic Spine Imaging: Test the Radiologist <i>Timothy J. Amrhein, MD</i>
11:35 am – 12:05 pm	Q & A
12:05 pm – 1:55 pm	Abdomen Non-Trauma Moderators: <i>James T. Lee, MD and Margarita Revzin, MD, Yale</i>
12:05 pm	The Many Faces of Small Bowel Ischemia <i>Vincent Mellnick, MD</i>
12:20 pm	Abdominal and Pelvic Manifestations of IV Drug Use <i>Jennifer Uyeda, MD</i>
12:35 pm	Imaging of Transplant Emergencies <i>Kimberly Shampain, MD</i>
12:50 pm	Emergency Oncoradiology: Abdomen and Pelvis <i>David D.B. Bates, MD</i>
1:05 pm	Gynecologic and Obstetric Emergencies in the ED <i>Reena Malhotra, MD</i>
1:20 pm	Post Procedural Abdominal Pain <i>Meghan Lubner, MD</i>
1:55 pm – 3:20 pm	Pediatric Moderators: <i>Susan John, MD, FACR, FASER and Michael Aquino, MD</i>
1:50 pm	Pediatric Bowel Emergencies <i>Veronica Rooks, MD</i>
2:05 pm	Pediatric Neck Infections and Complications <i>Bindu N. Setty, MD</i>
2:20 pm	Pediatric CNS Injury in Abuse <i>Anna K. Thomas, MD</i>
2:35 pm	Variants on Testicular and Ovarian Torsion <i>Casey Sams, MD</i>
2:50 pm	Pediatric Emergency Radiology Case Review <i>Asef Khwaja, MD, MBA</i>
3:05 pm – 3:20 pm	Q & A

WEDNESDAY, SEPTEMBER 30, 2020 (8:00 AM – 6:30 PM CDT) *continued*

3:20 pm – 4:00 pm	ASER Annual Update Dr. Shan Memorial Tribute ASER Grant Update and Announcement
4:00 pm – 5:20 pm	Scientific Session I – Members Only Moderators: <i>Craig Blackmore, MD, MPH, FASER and Ferco Berger, MD, FESER, FASER</i>
4:00 pm	Lost in Translation: Analysis of Inconsistencies Between Ordering History and Impression in Emergency Radiology as a Proxy to Language Barriers <i>Marc D. Succi, MD</i>
4:07 pm	National Trends in CT Utilization in the Emergency Department: A 10 Year Analysis <i>Ragheed Al-Dulaimi, MD, MPH, MSc</i>
4:14 pm	Minimal Aortic Injury Detected on CT Angiography During Initial Trauma Imaging: Single Academic Level 1 Trauma Center Experience <i>Christopher Ovanez, MD, MPH, MS</i>
4:21 pm	Emergency Radiology as a Lens to Health Disparities in a Pandemic: Analysis of Sociodemographic Factors Among Patients Presenting for Imaging with COVID-19 <i>Marc D. Succi, MD</i>
4:28 pm	Prospective Assessment of Positive Oral Contrast for CT in the ED for Non-Traumatic Abdominal Pain <i>Benjamin L. Triche, MD</i>
4:35 pm	Deep Learning and Acute Traumatic Rib Fractures: Does Diagnostic Performance Vary Based on Location and Displacement of Fracture? <i>Mohammad Alfaqih, MD</i>
4:42 pm	Estimation of Age in Unidentified Patients via Chest Radiography using Convolutional Neural Network Regression <i>Carl Sabottke, MD</i>
4:49 pm	Effectiveness of a 12-month Emergency Radiology Curriculum for Improving Self-Confidence and Competence of Post-Graduate Year 1 Radiology Residents - A Canadian Study <i>Hilary Strong, MD</i>
4:56 pm	Q & A
5:20 pm – 5:35 pm	Coffee Talk with Aidoc
5:30 pm	Mentorship Program: Pre-registration required Invited to Register: Limited to Medical Students, Residents, Fellows & Jr Faculty within 3 years of graduation <i>Scott Steenburg, MD and Jeremy Wortman, MD</i> Exhibitor “Meet and Greet”

THURSDAY, OCTOBER 1, 2020 (8:00 AM – 6:00 PM CDT)

8:00 am – 8:30 am	Educational Exhibits Moderators: <i>Anjali Agrawal, MD and Jessica Rotman, MD</i>
8:00 am	Liver Trauma: A Pictorial Review of the Updated AAST Grading Criteria <i>John W. Kirby, MD</i>
8:05 am	MR of Acute Traumatic Hip Pain In Elderly Patients: Overview of Surgical and Non-surgical Pathology <i>Anupam Basu, MD, MBA</i>
8:10 am	Facial Fractures: The Bottom Up Approach <i>Sergey Kochkine, MD</i>
8:15 am	Imaging Evaluation of Ocular Trauma <i>Casey R. Medina, MD</i>
8:20 am	“History: Fall” - Injury Patterns After Falls <i>Shaimaa Fadl, MBChB</i>
8:25 am	Post-Mortem CT (PMCT) in the Context of Trauma <i>Nicolas Murray, MD</i>
8:30 am – 8:40 am	Morning Remarks <i>Suzanne Chong, MD, MS, FASER</i>
8:40 am – 10:10 am	Neuro Non-Trauma Moderators: <i>Maria Patino, MD and Anthony Durso, MD</i>
8:40 am	Toxic and Metabolic Neurological Emergencies <i>Jennifer McCarty, MD</i>
8:55 am	Imaging of Acute Ischemia in the ED <i>Michael H. Lev, MD</i>
9:10 am	Acute Ischemia and Stroke Imaging: Pearls and Pitfalls <i>Ryan B. Peterson, MD</i>

THURSDAY, OCTOBER 1, 2020 (8:00 AM – 6:00 PM CDT) *continued*

9:25 am	Pediatric Nontraumatic Neuroradiological Emergencies <i>Melike Guryildirim, MD</i>
9:40 am	Challenging Non-Traumatic Neurological Emergencies <i>Diego Nunez, MD, MPH, FACR, FASER</i>
9:55 am – 10:10 am	Q & A
10:10 am – 10:55 am	Special Panel: Risks and Benefits of Diagnostic Imaging: Radiation Dose, Clinical Need, and Imaging Utilization Moderators: <i>COL Eric Roberge, MD and Suzanne Chong, MD, MS, FASER</i> Panelists: <i>Mahadevappa Mahesh, MS, PhD, FAAPM, FACR, FIOMP</i> <i>Tim Szczykutowicz, PhD, DABR</i> <i>Aaron Sodickson, MD, PhD, FASER</i> <i>Michael Repplinger, MD, PhD</i>
10:55 am – 12:25 pm Concurrent A	Session A: MSK Non-Trauma Moderators: <i>Ashwin Asrani, MD and Jeffrey Shyu, MD, MPH, MA</i>
10:55 am	Acute Soft Tissue Disease <i>Tarek Hanna, MD</i>
11:10 am	The Painful Prosthesis <i>Corrie Yablon, MD</i>
11:25 am	Surgical Emergencies of the Hand <i>Manickam Kumaravel, MD, FRCR, FASER</i>
11:40 am	Pediatric Bone Tumors: The Alphabet Soup and More <i>Jessica Leschied, MD</i>
11:55 am	Errors of Perception & Interpretation in Musculoskeletal Imaging: A Case Based Presentation <i>Ajay Singh, MD</i>
12:10 pm – 12:25 pm	Q & A
10:55 am – 12:40 pm Concurrent B	Session B: Mass Casualty Incident Planning (SA-CME credit available) Moderators: <i>Susan Cross, MD and O. Clark West, MD, FASER, FACR</i>
10:55 am	Getting Buy-in: Why Bother? <i>Daniel Grabo, MD</i>
11:10 am	Plan the Unplannable <i>Ferco Berger, MD, FESER, FASER</i>
11:25 am	Known Unknowns and Unknown Unknowns – Capturing the Benefit of Experience <i>Susan Cross, MD</i>
11:40 am	Getting Ready for Disaster School – Old Dogs CAN Learn New Tricks <i>Ron Bilow, MD, FASER</i>
11:55 am	MCI Response in the Face of Infectious Disease Pandemic <i>Jamlik-Omari Johnson, MD, FASER</i>
12:10 pm	SAM Quiz <i>COL Eric Roberge, MD</i>
12:25 pm – 12:40 pm	Q & A
12:40 pm – 2:10 pm Concurrent A	Session A: Chest Non-Trauma Moderators: <i>Jeffrey D. Robinson, MD, MBA and Nupur Verma, MD</i>
12:40 pm	CTPA: Beyond Clots <i>Gopal Punjabi, MD</i>
12:55 pm	Noises Chests Make <i>Siobhán O'Neill, MD, PhD</i>
1:10 pm	Mediastinum <i>Beth Lee, MD</i>
1:25 pm	Breast Emergencies <i>Stefanie Woodard, DO</i>
1:40 pm	Imaging of Vaping Product-Use Associated Lung Injury <i>Constantine Raptis, MD</i>
1:55 pm – 2:10 pm	Q & A
12:40 pm – 2:25 pm Concurrent B	Session B: Tools to Succeed in Research Moderators: <i>Craig Blackmore, MD, MPH, FASER and Suzanne Chong, MD, MS, FASER</i>
12:40 pm	Welcome and Introduction <i>Craig Blackmore, MD, MPH, FASER</i>
12:55 pm	How Successfully to Do Research and Grant Writing <i>Faisal Khosa, MD, MBA, FFRRCSI, FRCPC, DABR</i>
1:10 pm	Building a Research Team <i>Anand Prabhakar, MD, MBA</i>
1:25 pm	How to Get Your Paper Published <i>Douglas Katz, MD, FACR, FASER</i>

THURSDAY, OCTOBER 1, 2020 (8:00 AM – 6:00 PM CDT) *continued*

1:40 pm Real-Life Statistical Analysis *Michael H. Lev, MD*

1:55 pm Doing a Research Project: From Idea to Publication *Christina LeBedis, MD*

2:10 pm - 2:25 pm Q & A

2:25 pm – 3:50 pm **Session A: Forensic Radiology: Clues from the Dead**

Concurrent A Moderators: *Robin B. Levenson, MD and Scott D. Steenburg, MD, FASER*

2:25 pm Forensic Radiology: A Primer and Applications *Summer Decker, MD*

2:40 pm CSI Spokane: Trauma Imaging and Forensic Pathology *Robin Hines, MD, FASER*

2:55 pm From a Forensic Pathologist's Perspective *Keith Pinckard, MD, PhD*

3:10 pm Forensics: A Legal Perspective *Cynthia M. Day, MD*

3:25 pm "I See Dead People": Test Your Forensic Radiology Knowledge *Marc Camacho, MD, MS*

3:35 pm – 3:50 pm Q & A

2:25 pm – 3:52 pm **Session B: High Yield Don't Miss Show and Tell: On-Call Case Review**

Concurrent B Moderators: *Jennifer Uyeda, MD and Carl Flink, MD*

2:25 pm Neuro Spine Maxillofacial *Jeffrey Dileo, DO*

2:35 pm Trauma *Uttam Bodanapally, MBBS*

2:45 pm Chest *Ashwin Asrani, MD*

2:55 pm Musculoskeletal *Alex Grushky, MD*

3:05 pm Pediatric *George Koberlein, MD*

3:15 pm Ultrasound *Gayatri Joshi, MD*

3:25 pm GI/GU *Carolyn Dupuis, MD*

3:52 pm – 5:10 pm **Scientific Session II – Members Only**

Moderators: *Refky Nicola, DO, MS and Ashwin Asrani, MD*

3:50 pm Implementation and Impact of a Comprehensive Radiology Report Categorization System on Communication of Important Results *Eric L. Tung*

3:57 pm A Profile of Repeat Firearm Violence: Novel Utilization of Clinical, Radiology, and Criminal Justice Databases *Tarek Hanna, MD*

4:04 pm Non-Adherence to PE Scoring and D-Dimer Results in Overutilization of CTPA. Experience at a U.S. Urban Academic Medical Center *Davide Bova, MD*

4:11 pm Trauma Center Overreads of Transferred Patients' CT and MRI Exams: Lessons Learned from Discordances Between Community and Subspecialist Emergency Radiologists *Michael G. Flowers, MD*

4:18 pm Prevalence of Acute Follow-Up Imaging of Incidental Findings in the ER Setting: Do Referring Providers Follow the Radiologist's Recommendations? *Stephen Lehnert*

4:25 pm High Reliability Trauma Imaging: Establishing a Collegiate Interactive Team as the Foundational Structure to Improve Trauma Patient Imaging Processes and Metrics in Advance of ACS Level I Trauma Recertification *John M. McMenamy, MD, MBA*

4:32 pm Utility of a Focused Hip MRI for Assessing Suspected Hip Fracture in the Emergency Department *Ellen X. Sun, MD*

4:39 pm Diagnostic Accuracy of Pelvic Radiographs for the Detection of Traumatic Pelvic Fractures in the Elderly *Yuntong Ma, MD*

4:46 pm – 5:10 pm Q & A

5:10 pm – 6:00 pm **Networking Happy Hours**

- **Women in Emergency Radiology**

- **Emergency Radiology Fellowships and their Directors: Meet and Greet**

FRIDAY, OCTOBER 2, 2020 (8:00 AM – 6:15 PM CDT)

8:00 am – 8:30 am Educational Exhibits

Moderators: *Ashwin Asrani, MD and Keith Herr, MD*

- 8:00 am To the OR or to IR? That is the Question: Review of Important Pancreatic, Liver, and Splenic CT Findings For the Surgeon and Interventionalist *Trae C. Brooks, MD*
- 8:05 am A Multi-Modality Approach to Diagnosing Abdominal Hernias and Complications *Yuxin Ban*
- 8:10 am Don't Drop the Ball: A Review of Scrotal Emergencies *Brendan M. Corcoran, MD*
- 8:15 am CT Perfusion in Acute Stroke *Vidushani Perera*
- 8:20 am Don't Skip a Beat! Critical Imaging Findings in Adults with Congenital Heart Disease Presenting to the Emergency Department *Mohamed Rajput*
- 8:25 am Imaging of Burn Patients *Anas Saeed Bamashmos, MD*

8:30 am – 8:35 am Morning Remarks *Ron Bilow, MD, FASER*

8:35 am – 10:05 am Torso Trauma I

Moderators: *Clint Sliker, MD and Sean Gussick, MD, MS*

- 8:35 am Torso Trauma Imaging: Pearls and Pitfalls *Mark Bernstein, MD, FASER*
- 8:50 am Chest Trauma I: Cardiac and Aorta *Scott D. Steenburg, MD, FASER*
- 9:05 am Chest Trauma II: Lungs, Pleura, Mediastinum *Demetrios Raptis, MD*
- 9:20 am Chest Wall Injuries: Standardization and Pre-Surgical Planning *Kal Dulaimy, MD*
- 9:35 am Interesting Cases: Traumatic Thoracic Injuries *Carrie Hoff, MD*

9:50 am – 10:05 am Q & A

10:05 am – 10:35 am ASER Awards Presentation: Scientific, Educational, and Research Grant Awards ASER New Fellows

10:35 am – 12:05 pm Session A: Torso Trauma II

Concurrent A

Moderators: *Joel Gross, MD, FASER and Refky Nicola, DO, MS*

- 10:35 am Imaging of Gunshot Wounds *Matthew Petersen, MD*
- 10:50 am Liver, Spleen, Pancreas Trauma *James T. Lee, MD*
- 11:05 am Kidneys and Bladder Trauma *Hei Shun Alan Yu, MD*
- 11:20 am Pediatric Trauma *Jamal Bokhari, MD, FASER*
- 11:35 am Trauma Cases *Clint Sliker, MD, FASER*

11:50 am – 12:05 pm Q & A

10:35 am – 12:05 pm Session B: Dual Energy CT (SA-CME credit available)

Concurrent B

Moderators: *Krystal Archer-Arroyo, MD and Jeremy Wortman, MD*

- 10:35 am Fundamentals of DECT *Aaron Sodickson, MD, PhD, FASER*
- 10:50 am DECT in the ER: Making a Difference *Savvas Nicolaou, MD, FRCPC, FASER*
- 11:05 am DECT in the Trauma Setting *Krystal Archer-Arroyo, MD*
- 11:20 am Incidentalomas *Jeremy Wortman, MD*
- 11:35 am Dual Energy CT in the Emergency Setting *Avneesh Gupta, MD*

11:55 am – 12:05 pm Q & A

12:05 pm – 1:20 pm Industry Sponsored Symposium by Siemens Healthineers *Krystal Archer-Arroyo, MD; Michele Johnson, MD; Aaron Sodickson, MD, PhD*

1:20 pm – 2:50 pm Emergency Radiology: Controversies in Practice Management

Moderators: *Melissa Davis, MD, MBA and Thomas Ptak, MD, PhD, MPH, FASER*

- 1:20 pm It's Complicated: Metrics and How to Keep Everyone Happy *Jamlik - Omari Johnson, MD, FASER*

FRIDAY, OCTOBER 2, 2020 (8:00 AM – 6:15 PM CDT) *continued*

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| 1:35 pm | Emergency Radiology and EM: Quality Improvement Collaborations
<i>Summer Kaplan, MD, MS</i> |
| 1:50 pm | Peer Review: Take Out the Fear Factor and Elevate Everyone's Performance
<i>Robin Hines, MD, FASER</i> |
| 2:05 pm | New Technology and Workflow Optimization
<i>Aaron Sodickson, MD, PhD, FASER</i> |
| 2:20 pm | Compensation and Equity <i>Jeff Dunkle, MD</i> |
| 2:50 pm – 4:05 pm | Career Fair in the Exhibit Hall |
| 4:05 pm – 5:35 pm | Military Perspectives: Teleradiology and Electronic Health Records
Moderator: <i>COL Eric Roberge, MD</i>
Designing and Implementing the World's Largest Unified Enterprise Electronic Health Record <i>COL Graham I. Warden, MD</i>
DHA Transition: The Future of Radiology in a Unified Military Health System
<i>CDR Roger Boodoo, MD</i> |
| 5:35 pm – 6:15 pm | HAPPY HOUR: Toxic Ingestion While Ingesting Your Toxins <i>Laura Avery, MD</i> |

SATURDAY, OCTOBER 3, 2020 (8:00 AM – 4:00 PM CDT)

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| 7:30 am – 8:00 am | Educational Exhibits
Moderator: <i>Suzanne Chong, MD, MS, FASER</i> |
| 7:30 am | The Vomiting Infant <i>Lynn Della Grotta</i> |
| 7:35 am | Artificial Intelligence Basics for Radiologists <i>Sarah F. Mohn</i> |
| 7:40 am | "The Beat Goes On": Novel Methods of Educating Residents During the COVID-19 Pandemic
<i>Joseph Dobtsis, MD</i> |
| 7:45 am | Automated Processing of Social Media Content for Radiologists: Applied Deep Learning to Radiological Content on Twitter During COVID-19 Pandemic <i>Shikhar Khurana</i> |
| 7:50 am | The Yin-Yang of Emergency Radiology: A Generalist-Specialist Duality <i>Yilin Zhang, B.Sc</i> |
| 7:55 am | Important Imaging Considerations of Intraluminal Foreign Bodies in Children
<i>Marie-Helene Gagnon, MD</i> |
| 8:00 am – 8:05 am | Morning Remarks <i>Ron Bilow, MD, FASER</i> |
| 8:05 am – 8:15 am | Emergency Radiology Fellowships <i>Lee Myers, MD</i> |
| 8:15 am – 9:45 am | Spine Trauma
Moderators: <i>Clint Sliker, MD, FASER and Hao S. Lo, MD, MBA</i> |
| 8:15 am | Pediatric Spine: Not Young Adults <i>Nicholas Beckmann, MD</i> |
| 8:30 am | Geriatric Spine: Not Young Adults <i>Ken Linnau, MD, MS, FASER</i> |
| 8:45 am | Dysfunctions at the Junctions, Part I: Craniocervical and Cervicothoracic <i>Laura Avery, MD</i> |
| 9:00 am | Dysfunctions at the Junctions, Part II: Thoracolumbar and Lumbosacral <i>Alexis Boscak, MD</i> |
| 9:15 am | Case Review: Spine Trauma <i>Lee Myers, MD</i> |
| 9:45 am – 11:30 am
Concurrent A | Session A: Vascular Trauma
Moderators: <i>Jennifer Uyeda, MD and Fabio Paes, MD, MBA</i> |
| 9:45 am | CT Protocol Optimization for Imaging Vascular Injuries <i>Fabio Paes, MD, MBA</i> |
| 10:00 am | Abdominopelvic Vascular Injuries <i>Felipe Munera, MD, FASER</i> |
| 10:15 am | Peripheral Vascular Injuries <i>Ashish Khandelwal, MD</i> |
| 10:30 am | Vascular Interventions in Trauma: What IR Wants to Know <i>Matthew Krosin, MD</i> |
| 10:45 am | Vascular Trauma Cases <i>Joseph Graves, MD</i> |

SATURDAY, OCTOBER 3, 2020 (8:00 AM – 4:00 PM CDT) *continued*

11:07 am – 11:30 am	Q & A
9:45 am – 11:30 am	Session B: Emergency Radiology: Leadership, Education, and IT
Concurrent B	Moderators: <i>Nolan Kagetsu, MD and Suzanne Chong, MD, MS, FASER</i>
9:45 am	Building a CCTA Service in the ED: Kotler Principles Applied <i>Brian Ghoshhajra, MD</i>
10:00 am	Global Consulting and Education to Resource Poor Regions of the World with Teleradiology <i>Hansel J. Otero, MD, FAAP</i>
10:15 am	The Hidden Curriculum <i>Keith Herr, MD</i>
10:30 am	Reducing Cognitive Load in Your Presentations <i>Andres Ayooob, MD</i>
10:45 am	Leveraging Voice Recognition to Guide Grading Systems <i>Gary Danton, MD, PhD, FASER</i>
11:00 am	Presenting... Interesting Cases: Advancing Radiology Digital Education <i>Benjamin W. Strong, MD, ABR</i>
11:15 am – 11:30 am	Q & A
11:30 am – 1:00 pm	Neuro and Maxillofacial Trauma
	Moderators: <i>Francesco Alessandrino, MD and Melissa Davis, MD, MBA</i>
11:30 am	Ocular and Optic Nerve Trauma <i>Sudheer Balakrishnan, MD</i>
11:45 am	Maxillofacial Trauma <i>Melissa Davis, MD, MBA</i>
12:00 pm	Head Trauma in Older Adults <i>Christopher Potter, MD</i>
12:15 pm	Head Trauma: The Role of NIR <i>Michele Johnson, MD, FASER</i>
12:30 pm	Neuro and Maxillofacial Trauma: Test Yourself <i>Danny Leatherwood, MD</i>
12:45 pm – 1:00 pm	Q & A
1:00 pm – 2:30 pm	MSK Trauma
	Moderators: <i>James Stephen Spann, MD and Lee Myers, MD</i>
1:00 pm	Clinically Important Fractures Likely to Be Missed <i>Ryan Joyce, MD</i>
1:15 pm	Reading the Soft Tissues in Trauma <i>Adnan Sheikh, MD</i>
1:30 pm	Upper Extremity Trauma <i>Susanna Spence, MD</i>
1:45 pm	Lower Extremity Fractures <i>Kara Gaetke-Udager, MD</i>
2:00 pm	Case Review: MSK Trauma <i>Lee Myers, MD</i>
2:15 pm – 2:30 pm	Q & A
2:30 pm – 3:50 pm	COVID-19 HOTWASH: The After-Action Report
	Moderator: <i>Ron Bilow, MD, FASER</i>
	Lead: <i>COL Eric Roberge, MD</i>
	Presenters: <i>Koenraad H. Nieboer, MD, FESER; Mark Bernstein, MD, FASER; Ken Linnau, MD, MS, FASER; Susan Cross, MD; Ana Blanco, MD</i>
3:50 pm	Closing Remarks – LIVE <i>Ron Bilow, MD, FASER and Suzanne Chong, MD, MS, FASER</i>
4:00 pm	Adjournment

SAVE THE DATE

THE ASER 2021 ANNUAL SCIENTIFIC MEETING AND POSTGRADUATE
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