

ASER 2021 Annual Meeting

September 21 -24, 2021 • Tampa Marriott Water Street, 505 Water Street, Tampa, FL

2021-09-21

7:00 AM - 8:30 AM Registration and Breakfast
Grand Ballroom Foyer

8:00 AM - 8:10 AM President's Welcome and Opening Remarks
Grand Ballroom A-F

JS Jorge Soto, MD, FASER (Boston University)

Jorge Soto, MD, FASER

8:10 AM - 9:55 AM Founders' Session
Grand Ballroom A-F

KA Krystal Archer-Arroyo, MD (Emory University)

JJ Jamlik-Omari Johnson, MD, FASER (Emory University)

JS Jorge Soto, MD, FASER (Boston University)

CR Constantine Raptis, MD (Washington University)

SB Sanjeev Bhalla, MD, FASER (Washington University)

MD Melissa Davis, MD, MBA (Emory University)

JD Jeffrey Dunkle, MD (Indiana University)

LR Lewis Rubinson, MD, PhD (Morristown Memorial Hospital)

Moderators: Krystal Archer-Arroyo, MD; Jamlik-Omari Johnson, MD & Jorge Soto, MD, FASER

8:10 AM - 8:20 AM ET
Introduction of Founders' Lecturer
Constantine Raptis, MD

8:20 AM - 8:40 AM ET
Founders' Lecture: Perspectives on Radiology Leadership During a Pandemic
Sanjeev Bhalla, MD, FASER

8:40 AM - 8:55 AM ET
Life Cycles of the Rich and Famous: COVID Science in the Early Pandemic
Constantine Raptis, MD

8:55 AM - 9:10 AM
Health Disparities During the COVID-19 Pandemic
Melissa Davis, MD, MBA

9:10 AM - 9:25 AM ET
The Economic Impact of the COVID-19 Pandemic on Emergency Radiology Practice
Jeffrey Dunkle, MD

9:25 AM - 9:40 AM ET
Considerations for When Care Delivery May Need to Change During an Evolving Pandemic?
Lewis Rubinson, MD, PhD

9:40 AM - 9:55 AM ET
Q & A

9:55 AM - 10:10 AM	Break - Visit Exhibitors
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10:10 AM - 11:35 AM	<p>Subspecialist Thoracic Lectures for the Emergency Radiologist: In Partnership with the Society of Thoracic Radiology Grand Ballroom A-F</p> <p>CR Constantine Raptis, MD (Washington University)</p> <p>NV Nupur Verma, MD (University of Florida)</p> <p>MH Mark M. Hammer, MD (Brigham and Women's Hospital)</p> <p>KC Kristopher Cummings, MD (Mayo Clinic Scottsdale)</p> <p>JV John Vlahos, MD (MD Anderson Cancer Center)</p> <p>RS Ryan Short, MD (Washington University)</p> <p>SK Stacy Kim, MD (Washington University - St. Louis)</p> <p><i>Moderators: Constantine Raptis, MD & Nupur Verma, MD</i></p> <p>10:10 AM - 10:25 AM ET Pitfalls in Interpreting CT Pulmonary Angiograms <i>Mark M. Hammer, MD</i></p> <p>10:25 AM - 10:40 AM ET When to Consider Fractional Flow Reserve <i>Kristopher Cummings, MD</i></p> <p>10:40 AM - 10:55 AM ET Thoracic Oncology Emergencies <i>John Vlahos, MD</i></p> <p>10:55 AM- 11:10 AM ET Complications of Lung Transplantation <i>Ryan Short, MD</i></p> <p>11:10 AM - 11:25 AM ET ARS/Polling: Thoracic Non-Trauma <i>Stacy Kim, MD</i></p> <p>11:25 AM - 11:35 AM ET Q & A</p>
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11:45 AM - 12:35 PM	Lunch (On Your Own)
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12:45 PM - 2:10 PM	<p>Concurrent Session A: Pediatric Radiology Grand Ballroom A-F</p> <p>GK George Koberlein, MD (Wake Forest University)</p> <p>BP Barbara Pawley, MD (University of Kentucky)</p> <p>AK Asef Khwaja, MD, MBA (Children's Hospital of Philadelphia)</p> <p>DD David Dinan, MD (Nemours Children's Hospital)</p> <p>CS Casey Sams, MD (Brown University)</p> <p>KS Karuna V. Shekdar, MD (Children's Hospital of Philadelphia)</p> <p>MA Michael Aquino, MD (Cleveland Clinic)</p>
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Moderators: George Koberlein, MD & Barbara Pawley, MD

12:45 PM - 1:00 PM ET

The Limping Child

Asef Khwaja, MD, MBA

1:00 PM - 1:15 PM ET

Pediatric Imaging Keeping Calm Holding Still

David Dinan, MD

1:15 PM - 1:30 PM ET

Pediatric Acute Abdominal Pain: A Focus on the Basics

Casey Sams, MD

1:30 PM - 1:45 PM ET

Pediatric Neurovascular Emergencies

Karuna V. Shekdar, MD

1:45 PM - 2:00 PM ET

ARS/Polling: Pediatric Radiology

Michael Aquino, MD

2:00 PM - 2:10 PM ET

Q & A

12:45 PM - 2:10 PM

Concurrent Session B: Musculoskeletal Radiology: Non-Trauma
The Terrace

MK Manickam Kumaravel, MD, FASER (University of Texas - Houston)

VZ Vanessa M. Zayas Colon, MD (University of Rochester Medical Center)

JS Jeffrey Ma Shyu, MD, MA, MPH (Brigham and Women's Hospital)

CY Corrie M. Yablon, MD (University of Michigan)

RH Ryan Harvey, MD (University of South Florida)

AS Adnan Sheikh, MD (University of British Columbia)

Moderators: Manickam Kumaravel, MD, FASER & Vanessa M. Zayas Colon, MD

12:45 PM - 1:00 PM ET

Ankle Instability

Jeffrey Shyu, MD

1:00 PM - 1:15 PM ET

Osteo or Not?

Corrie M. Yablon, MD

1:15 PM - 1:30 PM ET

Orthopedic Hardware Nomenclature and Complications for the Acute Care Imager

Ryan Harvey, MD

1:30 PM - 1:45 PM ET

Soft Tissue Calcification - Metabolic, Post-traumatic, or Arthritic?

Manickam Kumaravel, MD, FASER

1:45 PM - 2:00 PM ET

ARS/Polling: Non-Trauma MSK

Adnan Sheikh, MD

2:00 PM - 2:10 PM EST

Q & A

2:10 PM - 2:25 PM

Industry Sponsored Coffee Talk by GE

Industry
Sponsored
Event

JH Jeff Hersh, PhD, MD

The State of the Art of CT in the ED

Presented by Jeff Hersh, PhD, MD | Chief Medical Officer, General Electric Healthcare

2:25 PM - 3:50 PM

Neuroradiology Non-Trauma
Grand Ballroom A-F

TP Thomas Ptak, MD, PhD, FASER (University of Maryland School of Medicine)

ES Elana Smith, MD (University of Maryland School of Medicine)

CP Chris Potter, MD (Brigham and Women's Hospital)

DN Diego Nunez, MD, MPH, FASER (Brigham and Women's Hospital)

KF Kathleen Fink, MD (Virginia Mason Hospital)

WK Wayne S. Kubal, MD, FASER (University of Arizona)

AM Ajay Malhotra, MD, MMM (Yale University)

Moderators: Thomas Ptak, MD & Elana Smith, MD

2:25 PM - 2:40 PM ET

Toxic, Metabolic and Anoxic Encephalopathy
Chris Potter, MD

2:40 PM - 2:55 PM ET

Neurologic Emergencies in Pregnancy
Diego Nunez, MD, MPH, FASER

2:55 PM - 3:10 PM ET

Intracranial Infection
Kathleen Fink, MD

3:10 PM - 3:25 PM ET

Head and Neck Emergencies
Wayne S. Kubal, MD, FASER

3:25 PM - 3:40 PM ET

Challenging Cases in the COVID Era
Ajay Malhotra, MD, MMM

3:40 PM - 3:50 PM ET

Q & A

3:50 PM - 4:20 PM

Industry Sponsored Product Theater - Phillips
Grand Ballroom G-J

Industry
Sponsored
Event

AG Avneesh Gupta, MD

Spectral CT in the Emergency Setting and Simplifying Workflow in Clinical Practice

Avneesh Gupta, MD, Attending Radiologist, Boston University Medical Center Clinical,
Associate Professor of Radiology, Boston University School of Medicine

4:20 PM - 5:10 PM

Scientific Session I (Open to ASER Members Only)
Grand Ballroom A-F

RM Ruth Magera, MD, MBA (Dartmouth-Hitchcock Medical Center)

TP Thomas Ptak, MD, PhD, FASER (University of Maryland School of Medicine)

MA Muhammad Ahmad, FCPS

CV Charles Viers, MD

YZ Youyun Zheng

ES Eric Schmidt

KS Kacie Steinbrecher, MD

Moderators: Ruth Magera, MD, MBA & Thomas Ptak, MD, PhD, FASER

4:20 PM - 4:27 PM ET

Give Me 5! Assessing The Diagnostic Yield Of A 5 Minute Rapid CT Interpretation (Hot Read) For Acute Traumatic Findings For Use In The Acute Phase Of A Mass Casualty Incident

Muhammad Ahmad, FCPS

4:27 PM - 4:34 PM ET

CT versus Transvaginal US in Non-pregnant Premenopausal Women Presenting to the ED with Lower Abdominal or Pelvic Pain

Charles Viers, MD

4:34 PM - 4:41 PM ET

Disaster CT - Validation Of An Abbreviated Whole Body Trauma CT Protocol For Use In Mass Casualty Incidents

Muhammad Ahmad, FCPS

4:41 PM - 4:48 PM ET

Next-level Imaging Triage: Predicting Imaging Utilization based on Emergency Department Initial Triage Notes using Machine Learning and Natural Language Processing

Youyun Zheng

4:48 PM - 4:55 PM ET

Establishing A Peer Learning Program In Emergency Radiology

Eric Schmidt

4:55 PM - 5:02 PM ET

CT Imaging of Pregnant Trauma: Findings of Placental Injury

Kacie Steinbrecher, MD

5:02 PM - 5:10 PM ET

Q&A

5:15 PM - 5:30 PM

Break - Visit Exhibitors

5:30 PM - 6:15 PM

Annual Update
Grand Ballroom A-F

6:30 PM - 8:30 PM

Welcome Reception
Grand Ballroom Foyer

2021-09-22

7:00 AM - 8:00 AM

Registration and Breakfast
Grand Ballroom Foyer

7:20 AM - 7:50 AM

Educational Exhibit Session I

Grand Ballroom A-F

CM Charles Marcus, MD
 RK Reem Khodor, MD
 BD Borna Dabiri
 SK Sean Kelly, MD
 CC Ceylan Colak, MD
 RS Robert Swanson, MD

7:20 AM - 7:25 AM ET

When the ER Goes Nuclear Overnight: Pearls & Pitfalls of Emergent Nuclear Medicine Exams
Charles Marcus, MD

7:25 AM - 7:30 AM ET

Acute Aortic Syndrome: A Spectrum of Overlapping Findings and Complications
Reem Khodor, MD

7:30 AM - 7:35 AM ET

Imaging of Acute Mesenteric Pathologies
Borna Dabiri

7:35 AM - 7:40 AM ET

The Radiologist's Essential Role in Identifying Causes of Visual Deficits Within Different Locations of the Visual Pathway
Sean Kelly, MD

7:40 AM - 7:45 AM ET

Clinical and Imaging Manifestations of Multisystem Inflammatory Syndrome in Children (MIS-C) Associated with SARS-CoV2 Infection
Ceylan Colak, MD

7:45 AM - 7:50 AM ET

Imaging of Acute Stroke Mimics
Robert Swanson, MD

7:50 AM - 8:00 AM

Break - Visit Exhibitors

8:00 AM - 8:05 AM

Announcements

JS Jorge Soto, MD, FASER (Boston University)

Jorge Soto, MD, FASER

8:05 AM - 9:30 AM

Abdomen: Non-Trauma I
 Grand Ballroom A-F

CF Carl Flink, MD (University of Cincinnati)

JL James T. Lee, MD (University of Kentucky)

JU Jennifer W. Uyeda, MD (Brigham and Women's Hospital)

MZ Marianna Zagurovskaya, MD (University of Kentucky)

CD Clifford Davis, MD (University of South Florida)

MG Martin Gunn, MBChB, FASER (University of Washington)

ML Meghan G. Lubner, MD (University of Wisconsin School of Medicine and Public Health)

Moderators: Carl Flink, MD & James T. Lee, MD

8:05 AM - 8:20 AM ET
Dual Energy CT in Abdominal Imaging
Jennifer W. Uyeda, MD

8:20 AM - 8:35 PM ET
Non-Traumatic Abdominal Vascular Emergencies
Marianna Zagurovskaya, MD

8:35 AM - 8:50 AM ET
Expected and Unexpected Findings Following Oncologic Interventions
Clifford Davis, MD

8:50 AM - 9:05 AM ET
Imaging of Gastrointestinal Bleeding
Martin Gunn, MBChB, FASER

9:05 AM - 9:20 AM ET
ARS/Polling: Abdomen Non-Trauma
Meghan G. Lubner, MD

9:20 AM - 9:30 AM ET
Q & A

9:30 AM - 9:45 AM Break - Visit Exhibitors

9:45 AM - 11:25 AM Abdomen: Non-Trauma II
 Grand Ballroom A-F

VM Vincent Mellnick, MD (Washington University)

RN Refky Nicola, DO (SUNY Update Medical Univeristy)

DK Douglas S. Katz, MD, FASER (NYU-Langone Hospital)

GJ Gayatri Joshi, MD (Emory University)

RK Raj Kedar, MD (University of Southern Florida/Rad Partners)

RL Robert Lynch, MD (Baylor College of Medicine)

KL Karen Lee, MD (Beth Israel Deaconess Medical Center)

Moderators: Vincent Mellnick, MD & Refky Nicola, DO

9:45 AM - 10:00 AM ET
CT of Acute Female Pelvis: Don't Be Fooled!
Douglas S. Katz, MD, FASER

10:00 AM - 10:15 AM ET
Ultrasound of ED Pregnant Patients: Normal and Abnormal 1st Trimester Pregnancy
Gayatri Joshi, MD

10:15 AM - 10:30 AM ET
Male GU: Tips of the Trade
Raj Kedar, MD

10:30 AM - 10:45 AM ET
Transgender Imaging Considerations
Robert Lynch, MD

10:45 AM - 11:00 AM ET
Make Your Best ED-GUcated Guess: Non-Trauma GU (ARS/Polling)
Karen Lee, MD

11:00 AM - 11:25 AM ET
Q & A

11:25 AM - 11:40 AM	Break - Visit Exhibitors
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11:40 AM - 12:30 PM	<p>Concurrent Session A: POCUS: Emergency Medicine and Radiology Perspectives Grand Ballroom A-F</p> <p>MC Marc A. Camacho, MD, MS (University of South Florida)</p> <p>JJ Jamlik-Omari Johnson, MD, FASER (Emory University)</p> <p>CD Charlotte Derr, MD (University of South Florida)</p> <p>MR Margarita V. Revzin, MD (Yale University)</p> <p><i>Moderators: Marc A. Camacho, MD, MS & Jamlik-Omari Johnson, MD, FASER</i></p> <p>11:40 AM - 11:55 AM ET POCUS: Emergency Medicine and Radiology Perspectives <i>Charlotte Derr, MD</i></p> <p>11:55 AM - 12:10 PM ET POCUS: Emergency Medicine and Radiology Perspectives <i>Margarita V. Revzin, MD</i></p> <p>12:10 PM - 12:30 PM ET Panel Discussion</p>
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11:40 AM - 12:30 PM	<p>Concurrent Session B: Special Session for Trainees and Junior Faculty The Terrace</p> <p>LM Lee Myers, MD (University of Southern Florida)</p> <p>RN Refky Nicola, DO (SUNY Update Medical University)</p> <p>HY Hei Shun Alan Yu, MD (Brigham and Women's Hospital)</p> <p>SS Susanna C. Spence, MD (University of Texas - Houston)</p> <p>JM Jonathan L. Mezrich, MD, JD, MBA, LLM (Yale University)</p> <p>SC Suzanne Chong, MD, MS, FASER (Indiana University)</p> <p>RH Robin D. Hines, MD, FASER (Inland Imaging)</p> <p>SR Sravanthi Reddy, MD, FASER (University of Southern California)</p> <p><i>Moderators: Lee Myers, MD & Refky Nicola, DO</i></p> <p>11:40 AM - 11:50 AM ET Tips and Tricks for Surviving Night Shifts <i>Hei Shun Alan Yu, MD</i></p> <p>11:50 AM - 12:00 PM ET How to Play with Presentations (and Convince Your Chair that You're Working)! <i>Susanna C. Spence, MD</i></p> <p>12:00 PM - 12:10 PM ET Primer on Mitigating Medicolegal Risk <i>Jonathan L. Mezrich, MD, JD, MBA, LLM</i></p> <p>12:10 PM - 12:30 PM ET A Career in Academia vs. Private Practice - Panel Discussion <i>Suzanne Chong, MD, FASER; Robin D. Hines, MD, FASER; Sravanthi Reddy, MD, FASER</i></p>
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12:30 PM - 12:45 PM	Break - Visit Exhibitors
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12:45 PM - 1:45 PM	Industry Sponsored Product Theater - Siemens Grand Ballroom G-J	Industry Sponsored Event
	MF Matt Fuld, PhD	
	SF Sybille Feldmann	
	<p>Siemens Healthineers: The Future of CT</p> <p>Groundbreaking Innovations to Improve Patient Experience and Expand Precision medicine</p> <p>Sybille Feldmann, Product Manager, Computed Tomography</p> <p>Latest CT Technology Developments, Including an Overview of Photon Counting Technology</p> <p>Matt Fuld, PhD, Photon Counting CT Product Manager</p>	
1:45 PM - 3:10 PM	Concurrent Session A: Forensic Radiology (SAM Session) Grand Ballroom A-F	
	MC Marc A. Camacho, MD, MS (University of South Florida)	
	CD Cynthia M. Day, MD (Audie L. Murphy Memorial VA Hospital/UT Health)	
	SD Summer J. Decker, PhD (University of South Florida)	
	TP Thomas Ptak, MD, PhD, FASER (University of Maryland School of Medicine)	
	RV Russell S. Vega, MD (District 12 Medical Examiner's Office)	
	RH Robin D. Hines, MD, FASER (Inland Imaging)	
	<p>This session has been qualified by the American Board of Radiology (ABR) for 1.5 SAM (Self-Assessment Module) credits.</p>	
	<p><i>Moderators: Marc A. Camacho, MD, MS & Cynthia M. Day, MD</i></p>	
	1:45 PM - 2:00 PM ET	
	<p>Forensic Radiology: Primer & Applications</p>	
	<p><i>Summer J. Decker, PhD</i></p>	
	2:00 PM - 2:15 PM ET	
	<p>Forensic Imaging in Penetrating Head Injury</p>	
	<p><i>Thomas Ptak, MD, PhD</i></p>	
	2:15 PM - 2:30 PM ET	
	<p>Forensic Radiology, View of a Chief Medical Examiner</p>	
	<p><i>Russell S. Vega, MD</i></p>	
	2:30 PM - 2:45 PM ET	
	<p>Forensics: A Legal Perspective</p>	
	<p><i>Cynthia M. Day, MD</i></p>	
	2:45 PM - 3:00 PM ET	
	<p>SAM Quiz: Forensic Radiology</p>	
	<p><i>Robin D. Hines, MD, FASER</i></p>	
	3:00 PM - 3:10 PM ET	
	<p>Q & A</p>	
1:45 PM - 3:10 PM	Concurrent Session B: High Yield Don't Miss Show and Tell: On-Call Case Review The Terrace	
	CL Christina A. LeBedis, MD, MS (Boston University)	

- SR Sravanthi Reddy, MD, FASER (University of Southern California)
- ES Ellen X. Sun, MD (Brigham and Women's Hospital)
- JD Jeffrey Dileo, DO (Brigham and Women's Hospital)
- SC Seth Crapp, MD, DABR (Pediatric Teleradiology Partners)
- KH Kuang-chun J. Hsieh, MD (The University of Texas Medical Branch)
- CD Cynthia M. Day, MD (Audie L. Murphy Memorial VA Hospital/UT Health)
- SW Stefanie Woodard, DO (University of Alabama - Birmingham)
- AT Anderanik Tomasian, MD (University of Southern California)
- NC Naga Ramesh Chinapuvvula, MD (McGovern Medical School, UT Health)

Moderators: Christina LeBedis, MD, MS & Lee Myers, MD

1:45 PM - 1:55 PM ET

GI/GU Case Review

Ellen X. Sun, MD

1:55 PM - 2:05 PM ET

Pearls and Pitfalls in Chest Trauma

Jeffrey Dileo, DO

2:05 PM - 2:15 PM ET

Pediatric ER Radiology: Interesting Case Review

Seth Crapp, MD, DABR

2:15 PM - 2:25 PM ET

Neuro Case Review

Kuang-chun J. Hsieh, MD

2:25 PM - 2:35 PM ET

Emergency Ultrasound: Can't Miss This! Focused OB/Gyn

Cynthia Hanemann, MD

2:35 PM - 2:45 PM ET

Breast Cases in the Emergency Department

Stefanie Woodard, DO

2:45 PM - 2:55 PM ET

MSK Case Review

Anderanik Tomasian, MD

2:55 PM - 3:05 PM ET

Trauma Case Review

Naga Ramesh Chinapuvvula, MD

3:10 PM - 3:25 PM

Break - Visit Exhibitors

3:25 PM - 4:50 PM

Concurrent Session A: Spine: Non-Trauma
Grand Ballroom A-F

- MB Maria J. Borja, MD (New York University)
- RP Ryan B. Peterson, MD (Emory University)
- TA Timothy J. Amrhein, MD (Duke University School of Medicine)
- CT Carlos Torres, MD, FRCPC (University of Ottawa)
- MJ Michele H. Johnson, MD, FASER (Yale University)
- FR Francisco F. Rivas Rodriguez, MD (University of Michigan)

Moderators: Maria Borja, MD & Ryan Peterson, MD

3:25 PM - 3:40 PM ET

Myelopathy - Algorithmic Approach to Cord Signal Abnormality

Maria J. Borja, MD

3:40 PM - 3:55 PM ET

Compressive Myelopathy

Timothy J. Amrhein, MD

3:55 PM - 4:10 PM ET

Acute Myelopathy: Infection

Carlos Torres, MD, FRCPC

4:10 PM - 4:25 PM ET

Acute Myelopathy: Vascular Pathology

Michele H. Johnson, MD, FASER

4:25 PM - 4:40 PM ET

ARS/Polling: Spine Non-Trauma

Francisco F. Rivas Rodriguez, MD

4:40 PM - 4:50 PM ET

Q & A

3:25 PM - 4:50 PM

Concurrent Session B: NIT I: Practice Consolidation with Panel Discussion
The Terrace

RH Robin D. Hines, MD, FASER (Inland Imaging)

SL Stephen Ledbetter, MD, FASER (Brigham and Women's Hospital)

RA Robert M. Abbott, MD, FACR, FSAR (Advanced Radiology)

JD Jeffrey Dunkle, MD (Indiana University)

GS Gavin Slethaug, MD (Radiology Partners)

SS Samir S. Shah, MD, MMM (Radiology Partners)

SJ Susan John, MD (University of Texas - Houston)

Moderators: Robin Hines, MD & Stephen Ledbetter, MD

3:25 PM - 3:35 PM ET

Consolidation in Private Practices

Robert M. Abbott, MD, FACR, FSAR

3:35 PM - 3:45 PM ET

Practice Consolidation: Academic Practice Perspective

Jeffrey Dunkle, MD

3:45 PM - 3:55 PM ET

Practice Consolidation: How Far We've Come. The Opportunity Ahead. Why Grow?

Gavin Slethaug, MD

3:55 PM - 4:05 PM ET

Large Scale Teleradiology

Samir S. Shah, MD, MMM

4:05 PM - 4:15 PM ET

A Chair's Perspective

Susan John, MD

4:15 PM - 4:50 PM ET

Panel Discussion

4:50 PM - 5:20 PM

Industry Sponsored Product Theater - Philips

Industry

Grand Ballroom G-J

GV Gopal V. Punjabi, MBBS, MD

Spectral CT: Applications in Cardiothoracic Imaging

Gopal V. Punjabi, MBBS, MD, Chief of Radiology, Hennepin Healthcare

5:20 PM - 6:00 PM

Scientific Session II (Open to ASER Members Only)
Grand Ballroom A-F

FB Ferco Berger, MD, EDER, FASER (Sunnybrook Health Sciences Center)

GK George Koberlein, MD (Wake Forest University)

SM Sarah Mohn

SR Shahaan Razak

JF Jonathan Ford, PhD

ZV Zeynep Vardar, MD

Moderators: Ferco Berger, MD, EDER, FASER & George Koberlein, MD

5:20 PM - 5:27 PM ET

Machine Learning Model for Chest X-rays in Emergency Radiology: Using Local Data to Enhance Performance*Sarah Mohn*

5:27 PM - 5:34 PM ET

Say It on Rounds: Association of Limited English Proficiency (LEP) with Increased Imaging Utilization in an Emergency Department*Shahaan Razak*

5:34 PM - 5:41 PM ET

Disaster Victim Identification Utilizing Ante Mortem and Post Mortem CT Scans of the Lumbar Vertebra*Jonathan Ford, PhD*

5:41 PM - 5:48 PM ET

Traumatic Intracranial Hemorrhage in Adult Patients on Antithrombotic Therapy After Ground Level Fall*Zeynep Vardar, MD*

5:48 PM - 6:00 PM ET

Q&A**2021-09-23**

7:00 AM - 7:50 AM

Women in Emergency Radiology Networking Breakfast
Grand Ballroom G-J

7:00 AM - 8:00 AM

Registration and Breakfast
Grand Ballroom Foyer

7:20 AM - 7:50 AM

Educational Exhibit Session II
Grand Ballroom A-F

SM Sarah Mohn

AC Asir Chishti

HB Helena Bentley, MD, MSc

LA Lucille Anzia

JL Jianna Lin

AB Anupam Basu, MD, MBA

BV Baran Vardar, MD

7:20 AM - 7:25 AM ET

Lines and Tubes Gone Wrong in Trauma

Sarah Mohn

7:25 AM - 7:30 AM ET

Diagnostic Dilemma of Imaging Trauma During Pregnancy

Asir Chishti

7:30 AM - 7:35 AM ET

Imaging of Pregnant Patients in the Trauma Setting: A Case-Based Review

Helena Bentley, MD, MSc

7:35 AM - 7:40 AM ET

Imaging of Pediatric Cervical Spine Trauma: Updated Guidelines and Common Pitfalls

Lucille Anzia & Jianna Lin

7:40 AM - 7:45 AM ET

High Yield Radiography of Commonly Missed Fractures Involving the Foot

Anupam Basu, MD, MBA

7:45 AM - 7:50 AM ET

Pneumatosis Intestinalis: When to Worry?

Baran Vardar, MD

7:50 AM - 8:00 AM

Break - Visit Exhibitors

8:00 AM - 8:05 AM

Announcements

JS Jorge Soto, MD, FASER (Boston University)

Jorge Soto, MD, FASER

8:05 AM - 9:30 AM

Abdominal Trauma
Grand Ballroom A-F

SA Stephan Anderson, MD (Boston University)

CF Carl Flink, MD (University of Cincinnati)

LL Luis Llerena, MD, FACS, CHSE-A (University of South Florida)

JL James T. Lee, MD (University of Kentucky)

VM Vincent Mellnick, MD (Washington University)

CL Christina A. LeBedis, MD, MS (Boston University)

AB Armonde Baghdanian, MD (University of Southern California)

Moderators: Stephan Anderson, MD & Carl Flink, MD

8:05 AM - 8:20 AM ET

When the Belly Goes Boom - What a Surgeon Needs From Radiology Regarding Liver and Spleen Trauma

Luis Llerena, MD, FACS, CHSE-A

8:20 AM - 8:35 AM ET

Pancreatic Trauma*James T. Lee, MD*

8:35 AM - 8:50 AM ET

Bowel and Mesentery Trauma*Vincent Mellnick, MD*

8:50 AM - 9:05 AM ET

Genitourinary Trauma*Christina A. LeBedis, MD, MS*

9:05 AM - 9:20 AM ET

Damage Control Surgery*Armonde Baghdanian, MD*

9:20 AM - 9:30 AM ET

Q & A

9:30 AM - 9:45 AM

Break - Visit Exhibitors

9:45 AM - 11:10 AM

Thoracic Trauma
Grand Ballroom A-F

FB Ferco Berger, MD, EDER, FASER (Sunnybrook Health Sciences Center)

JL James T. Lee, MD (University of Kentucky)

SO Siobhán B. O'Neill, MD, PhD (University of British Columbia)

FB Frank V. Bensch, MD, PhD (Töölö Trauma Center, Helsinki University Hospital)

LB Ludo F.M. Beenen, MD, FASER (Amsterdam UMC. Location AMC)

FM Felipe Munera, MD, FASER (University of Miami)

DB Dhiraj Baruah, MD (Medical University of South Carolina)

Moderators: Ferco Berger, MD, EDER, FASER & James Lee, MD

9:45 AM - 10:00 AM ET

Acute Thoracic Aortic Injuries*Siobhán B. O'Neill, MBChB, PhD*

10:00 AM - 10:15 AM ET

Rib and Costochondral Fractures: Patterns of Injury*Frank V. Bensch, MD, PhD*

10:15 AM - 10:30 AM ET

Cardiac Trauma

Ludo F.M. Beenen, MD, FASER

10:30 AM - 10:45 AM ET

MDCT of Blunt and Penetrating Diaphragmatic Injuries*Felipe Munera, MD, FASER*

10:45 AM - 11:00 AM ET

ARS/Polling: Thoracic Trauma*Dhiraj Baruah, MD*

11:00 AM - 11:10 AM ET

Q & A

11:10 AM - 1:00 PM

Lunch (On Your Own)

1:00 PM - 2:25 PM

Concurrent Session A: Musculoskeletal Trauma
Grand Ballroom A-F

- NB Nicholas Beckmann, MD (University of Texas - Houston)
 JS James S. Spann, Jr., MD (University of Alabama - Birmingham)
 SS Susanna C. Spence, MD (University of Texas - Houston)
 CS Claire Sandstrom, MD (University of Washington)
 KG Kara Gaetke-Udager, MD (University of Michigan)
 TH Tarek Hanna, MD (Emory University)

Moderators: Nicholas Beckmann, MD & James S. Spann, Jr., MD

1:00 PM - 1:15 PM ET

Wrist and Elbow Dislocations

Susanna C. Spence, MD

1:15 PM - 1:30 PM ET

Knee, Patellar, and Proximal Tib-Fib Dislocations

James S. Spann, Jr., MD

1:30 PM - 1:45 PM ET

Tibiotalar and Subtalar Dislocations

Claire Sandstrom, MD

1:45 PM - 2:00 PM ET

Turf Toe

Kara Gaetke-Udager, MD

2:00 PM - 2:15 PM ET

ARS/Polling: MSK Trauma

Tarek Hanna, MD

2:15 PM - 2:25 PM ET

Q & A

1:00 PM - 2:25 PM

Concurrent Session B: NIT II: Technical Problems in a Connected Workplace with Panel
Discussion
The Terrace

- FM Felipe Munera, MD, FASER (University of Miami)
 JS Jorge Soto, MD, FASER (Boston University)
 RH Robin D. Hines, MD, FASER (Inland Imaging)
 ER Eric A. Roberge, MD, FACR, FASER (Madigan Army Medical Center)
 AK Amy Kotsenas, MD (Mayo Clinic - Rochester)
 BS Benjamin W. Strong, MD (vRad)
 SL Stephen Ledbetter, MD, FASER (Brigham and Women's Hospital)

Moderators: Felipe Munera, MD & Jorge Soto, MD, FASER

1:00 PM - 1:10 PM ET

Cyberattack 2020

Robin D. Hines, MD, FASER

1:10 PM - 1:20 PM ET

Disaster Planning in Radiology: What Could Possibly Go Wrong?

Eric A. Roberge, MD, FACR, FASER

1:20 PM - 1:30 PM ET

Building IT Systems That Last

Amy Kotsenas, MD

1:30 PM - 1:40 PM ET
Natural Language Processing
Benjamin W. Strong, MD

1:40 PM - 1:50 PM ET
Systems with Redundancy - Regional Academic
Stephen Ledbetter, MD, FASER

1:50 PM - 2:25 PM ET
Panel Discussion

2:25 PM - 2:45 PM

Industry Sponsored Coffee Talk - AiDoc
 Grand Ballroom G-J

Industry
 Sponsored
 Event

SS Samir S. Shah, MD, MMM (Radiology Partners)

AI in Clinical Practice

Dr. Samir Shah

2:45 PM - 4:10 PM

Concurrent Session A: Neurotrauma
 Grand Ballroom A-F

ML Michael H. Lev, MD (Massachusetts General Hospital)

AM Asim Z. Mian, MD (Boston University)

UB Uttam K. Bodanapally, MBBS (University of Maryland School of Medicine)

RN Rohini Nadgir, MD (Johns Hopkins Medical Center)

KB Karen Buch, MD (Massachusetts General Hospital)

CW Christopher Whitlow, MD (Wake Forest University)

RL Roland R. Lee, MD (University of California - San Diego)

Moderators: Michael Lev, MD & Asim Z. Mian, MD

2:45 PM - 3:00 PM ET
Imaging of Head in Emergency/Trauma Department: Emerging Role of DECT
Uttam K. Bodanapally, MBBS

3:00 PM - 3:15 PM ET
Temporal Bone Trauma
Rohini Nadgir, MD

3:15 PM - 3:30 PM ET
Pediatric Head Trauma
Karen Buch, MD

3:30 PM - 3:45 PM ET
Conventional vs Advanced Neuroimaging for TBI
Christopher Whitlow, MD

3:45 PM - 4:00 PM ET
ARS/Polling
Roland R. Lee, MD

4:00 PM - 4:10 PM ET
Q & A

2:45 PM - 4:10 PM

Concurrent Session B: Vascular Trauma

The Terrace

- KA Krystal Archer-Arroyo, MD (Emory University)
- KL Kenneth F. Linnau, MD, MS, FASER (University of Washington)
- GD Gary H. Danton, MD, PhD, FASER (University of Miami/Jackson Memorial Hospital)
- JL Jamie Ledford, MD (University of Florida - Jacksonville)
- DD David Dreizin, MD (University of Maryland School of Medicine)
- FP Fabio Paes, MD, MBA (University of Miami)
- AD Anthony Durso, MD (University of Miami)

Moderators: Krystal Archer-Arroyo, MD & Kenneth Linnau, MD, MS

2:45 PM - 3:00 PM ET
Cerebrovascular Trauma
Gary H. Danton, MD, PhD, FASER

3:00 PM - 3:15 PM ET
Non-Aortic Thoracic Vascular Trauma Injury
Jamie Ledford, MD

3:15 PM - 3:30 PM ET
Pelvic Vascular Trauma
David Dreizin, MD

3:30 PM - 3:45 PM ET
Imaging of Extremity Vascular Injuries
Fabio Paes, MD, MBA

3:45 PM - 4:00 PM ET
ARS/Polling: Vascular Trauma: Trauma Head to Toe
Anthony Durso, MD

4:00 PM - 4:10 PM ET
Q & A

4:10 PM - 4:30 PM Break - Visit Exhibitors

4:30 PM - 5:15 PM Scientific Session III (Open to ASER Members Only)
 Grand Ballroom A-F

- TH Tarek Hanna, MD (Emory University)
- MR Mohamed Z. Rajput, MD (Washington University)
- YZ Youyun Zheng
- AL Anne-Sophia Loonis, MD, MSc
- AS Alexander Sidor, MD
- WO Wynton Overcast, MD
- GV Grant VanNess

Moderators: Tarek Hanna, MD & Mohamed Z. Rajput, MD

4:30 PM - 4:37 PM ET
Association of Language with Length of Stay in an Emergency Department
Youyun Zheng

4:37 PM - 4:44 PM ET
Use of Dual-Energy CT to Differentiate Benign Adrenal Adenomas from Other Adrenal

Masses*Anne-Sophie Loonis, MD, MSc*

4:44 PM - 4:51 PM ET

Coronavirus or Contusion? Retrospective Review of COVID-19 Infection in Chest Trauma Patients*Alexander Sidor, MD*

4:51 PM - 4:58 PM ET

Fluoroscopic Evaluation of Spontaneous and Blunt Traumatic Pneumomediastinum*Wynton Overcast, MD*

4:58 PM - 5:05 PM ET

Traumatic Abdominal Wall Hernias in the Pediatric Population*Grant VanNess*

5:05 PM - 5:15 PM ET

Q&A

5:15 PM - 5:45 PM

Industry Sponsored Product Theater - Radiology Partners
Grand Ballroom G-JIndustry
Sponsored
Event

SS Samir S. Shah, MD, MMM (Radiology Partners)

National Teleradiology Perspective

Samir S. Shah, MD MMM FACR,

VP Clinical Operations, Radiology Partners

President/Board Member Daytime Remote, Matrix Teleradiology

5:45 PM - 6:30 PM

Awards Ceremony with Fellow Pinning
Grand Ballroom A-F**2021-09-24**

7:00 AM - 8:00 AM

Registration and Breakfast
Grand Ballroom Foyer

7:20 AM - 7:50 AM

Educational Exhibit Session III
Grand Ballroom A-F

AA Anjali Agrawal, MD, FASER (Teleradiology Solutions)

LC Ling Chen Chien, MD

SB Sarah Barrett, MBCh

JH Joseph Hendickson

BC Brendan Corcoran, MD

7:20 AM - 7:25 AM ET

Adnexal Torsion: Unusual Imaging Findings and Mimics*Anjali Agrawal, MD, FASER*

7:25 AM - 7:30 AM ET

How To Get Through The Night: Diagnostic Approach To Acute Intracranial Hemorrhage*Amanda Lee*

7:30 AM - 7:35 AM ET

Pipeline Spill: Post-Angiography Hyperdensity on Non-Contrast Head CT after Acute Cerebral Infarction- A Primer for the Emergency Radiologist*Ling Chen Chien, MD*

7:35 AM - 7:40 AM ET

Value Based Healthcare in the Emergency Radiology Department*Sarah Barrett, MB BCH*

7:40 AM - 7:45 AM ET

Integration of an Anonymized Simulation PACS Into Medical School: A Practical Method For Improving Radiology Education*Joseph Hendrickson*

7:45 AM - 7:50 AM ET

Dome Invasion: Imaging of Acute Invasive Fungal Sinusitis*Brendan Corcoran, MD*

7:50 AM - 8:00 AM

Break

8:00 AM - 8:05 AM

Announcements

JS Jorge Soto, MD, FASER (Boston University)

Jorge Soto, MD, FASER

8:05 AM - 9:30 AM

Interpersonal Violence (SAM Session)
Grand Ballroom A-F

CD Cynthia M. Day, MD (Audie L. Murphy Memorial VA Hospital/UT Health)

KL Kenneth F. Linnau, MD, MS, FASER (University of Washington)

BK Bharti Khurana, MD (Brigham and Women's Hospital)

KN Koenraad H. Nieboer, MD, FESER (Universitair Ziekenhuis Brussel)

AT Anna K. Thomas, MD (University of Tennessee - Le Bonheur Children's Hospital)

ND Noah Ditzkofsky, MD, FRCPC (University of Toronto - St. Michael's Hospital)

This session has been qualified by the American Board of Radiology (ABR) for 1.5 SAM (Self-Assessment Module) credits.*Moderators: Cynthia Day, MD & Kenneth F. Linnau, MD, MS, FASER*

8:05 AM - 8:20 AM ET

Intimate Partner Violence*Bharti Khurana, MD*

8:20 AM - 8:35 AM ET

Elder Abuse*Koenraad H. Nieboer, MD, FESER*

8:35 AM - 8:50 AM ET

Non-skeletal Body Imaging in Child Abuse*Anna K. Thomas, MD*

8:50 AM - 9:05 AM ET

Spectrum of Wound Ballistics: From Bruise to RIP*Noah Ditzkofsky, MD, FRCPC*

9:05 AM - 9:20 AM ET

SAM Quiz: Interpersonal Violence

Kenneth F. Linnau, MD, MS, FASER

9:20 AM - 9:30 AM ET
Q & A

9:30 AM - 9:45 AM

Break

9:45 AM - 11:10 AM

Spine Trauma
 Grand Ballroom A-F

- LM Lee Myers, MD (University of Southern Florida)
- VZ Vanessa M. Zayas Colon, MD (University of Rochester Medical Center)
- LA Laura L. Avery, MD (Massachusetts General Hospital)
- NB Nicholas Beckmann, MD (University of Texas - Houston)
- MD Matthew Dattwyler, MD (University of Maryland School of Medicine)
- AA Ashwin Asrani, MD (Weill Cornell Medicine)
- RM Ryan Murtagh, MD, MBA (University of Southern Florida)

Moderators: Lee Myers, MD & Vanessa Zayas-Colon, MD

9:45 AM - 10:00 AM ET
Craniocervical Junction Injuries
Laura L. Avery, MD

10:00 AM - 10:15 AM ET
Tips & Tricks to Diagnosing Thoracolumbar Spine Trauma
Nicholas Beckmann, MD

10:15 AM - 10:30 AM ET
Penetrating Spine Trauma
Matthew Dattwyler, MD

10:30 AM - 10:45 AM ET
Fragility, Rigidity, Opportunity: Imaging of Geriatric Spine Trauma
Ashwin Asrani, MD

10:45 AM - 11:00 AM ET
ARS/Polling
Ryan Murtagh, MD, MBA

11:00 AM - 11:10 AM ET
Q & A

11:10 AM - 12:30 PM

Lunch (On Your Own)

12:30 PM - 2:10 PM

Special Session – CODE STROKE: Case-Based Session with the Masters
 Grand Ballroom A-F

- KH Kuang-chun J. Hsieh, MD (The University of Texas Medical Branch)
- RP Ryan B. Peterson, MD (Emory University)
- SM Sowmya Mahalingam, MD (Yale University)
- ML Michael H. Lev, MD (Massachusetts General Hospital)
- DL Danny Leatherwood, MD (Indiana University)
- MJ Michele H. Johnson, MD, FASER (Yale University)

Moderators: Kuang-Chun Hsieh, MD & Ryan B Peterson, MD

12:30 PM - 12:45 PM ET
Anatomical Patterns of Stroke
Sowmya Mahalingam, MD

12:45 PM - 1:00 PM ET
Acute Stroke - Spectrum of Usual and Unusual Stroke
Ryan B. Peterson, MD

1:00 PM - 1:15 PM ET
DAWN/DEFUSE 3 and Rapid Reporting: CODE Stroke Session
Michael H. Lev, MD

1:15 PM - 1:30 PM ET
Stroke I Activation: How We Do It
Danny Leatherwood, MD

1:30 PM - 1:45 PM ET
Stroke I Activation: Neurointervention
Michele H. Johnson, MD, FASER

1:45 PM - 2:10 PM ET
Q & A

2:10 PM - 2:15 PM

Closing Remarks & Meeting Adjourns
Grand Ballroom A-F

JS Jorge Soto, MD, FASER (Boston University)
