



The ASER 2019 Annual Scientific Meeting and Postgraduate Course in Emergency and Trauma Radiology



HIGHLIGHTS

- 20.50 hours of CME
- 2 SAMS (DECT/ MCI)
- 96 faculty members
- Hands-on-Training (DECT and MCI)
- Return of popular H2T Trauma course
- Social, Networking and Mentoring Events

SEPTEMBER 11 - 14, 2019

Hyatt Regency Scottsdale Resort
& Spa at Gainey Ranch
Scottsdale, Arizona

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REGISTRATION AND EXHIBIT HOURS

REGISTRATION/INFORMATION DESK HOURS

Wednesday, September 11 7:00 am - 6:00 pm Friday, September 13 12:00 pm - 7:00 pm
 Thursday, September 12 7:00 am - 5:00 pm Saturday, September 14 7:30 am - 5:30 pm

EXHIBIT HALL HOURS

Wednesday, September 11 7:00 am - 3:30 pm Friday, September 13 12:00 pm - 5:30 pm
 Thursday, September 12 7:00 am - 3:00 pm Saturday, September 14 7:00 am - 4:00 pm

AGENDA American Society of Emergency Radiology Hyatt Regency Scottsdale Resort & Spa at Gainey Ranch • Scottsdale, Arizona • September 11-14, 2019

WEDNESDAY, SEPTEMBER 11, 2019

7:00 am – 6:00 pm	Registration/Information Desk Open
7:15 am – 8:00 am	Breakfast in Exhibit Area
8:00 am – 8:10 am	Welcome <i>Aaron Sodickson, MD, PhD</i>
8:10 am – 9:50 am	Founders' Session Emergency Imaging: The Next 30 Years Moderator: <i>Jamlik-Omari Johnson, MD</i>
8:10 am	Introduction of Founders' Lecturer <i>Aaron Sodickson, MD, PhD</i>
8:15 am	Founders' Lecture: Emergency Imaging – the Next 30 Years <i>Jamlik-Omari Johnson, MD</i>
8:40 am	Emergency Imaging:Teleradiology and Mega-Practices <i>Samir Shah, MD</i>
8:55 am	Emergency Imaging: Future Practice Patterns <i>Hani Abujudeh, MD, MBA</i>
9:10 am	Emergency Imaging:Technology as a Disrupter <i>Melissa Davis, MD</i>
9:25 am	Emergency Imaging Reaserch: NIH Office of Emergency Care Research <i>Jeremy Brown, MD</i>
9:35 am	Q & A
9:45 am – 10:10 am	Break with Exhibitors and AI Mini Symposium Next Gen AI: The journey from an algorithm to a solution
10:10 am – 11:40 am	Non-Traumatic Neuro-Imaging Moderators: <i>Tarek Hanna, MD and Christopher Potter, MD</i>
10:10 am	Intracranial Emergencies: Beyond Stroke <i>Ryan Peterson, MD</i>
10:25 am	Emergent Postoperative Complications of the Brain and Spine <i>Kathleen Fink, MD</i>
10:40 am	Head and Neck Emergencies <i>Christopher Potter, MD</i>
10:55 am	Spine Infection <i>Wayne Kubal, MD</i>
11:10 am	ARS – Stroke: Learning with Challenging Cases <i>Diego Nunez, MD, MPH, FACR</i>
11:30 am	Q & A
11:45am - 1:05pm	Industry Sponsored Speaker Program The impact of IQ on Spectral CT in the Emergency Department: Experience with spectral CT...and reflections on Burma Road. <i>Gopal Punjabi, MD</i>
1:10 pm – 2:40 pm	Non-Traumatic Chest Imaging Moderators: <i>Marc Camacho, MD, MS and Robin B. Levenson, MD</i>
1:10 pm	Non-coronary Cardiac Emergencies: A Primer for the ED <i>Sanjeev Bhalla, MD</i>
1:25 pm	Acute Aorta: Mimics, Pitfalls, & Difficult Cases <i>Constantine Raptis, MD</i>
1:40 pm	Acute Nonvascular Mediastinal Emergencies: The "Other" Causes of Chest Pain <i>Uttam Bodanapally, MBBS</i>
1:55 pm	Acute pulmonary disease for the Emergency Radiologist: Beyond "Infectious and Inflammatory Etiology" <i>Terrance Healey, MD</i>
2:10 pm	Thump or Stump? Challenging Acute Chest ARS Cases <i>Marc Camacho, MD, MS</i>
2:30 pm	Q & A
2:40 pm – 3:00 pm	Break with Exhibitors
3:00 pm – 4:30 pm	Scientific Session I Moderators: <i>Julie Kaczmark, MD and Carl Flink, MD</i>
3:00 pm – 4:30 pm	Non-Member Meet and Greet
4:30 pm – 7:00 pm	WELCOME RECEPTION Location: Palm Grove Lawn

THURSDAY, SEPTEMBER 12, 2019

7:00 am – 5:00 pm	Registration/Information Desk Open
7:00 am – 8:00 am	Breakfast and Industry Sponsored Speaker Program Dual Energy Applications in Emergency Radiology <i>Bradley S. Gans, MD</i>
8:00 am – 9:30 am	Dual Energy CT Self-Assessment Module (SAM credit available) Moderators: <i>Krystal Arroyo-Archer, MD and Jeremy Wortman, MD</i>
8:00 am	Fundamentals of DECT <i>Aaron Sodickson, MD, PhD</i>
8:15 am	DECT in the ER: Making a Difference <i>Savvas Nicolaou, MD</i>
8:30 am	DECT in the Trauma Setting <i>Krystal Archer-Arroyo, MD</i>
8:45 am	Incidentalomas <i>Jeremy Wortman, MD</i>
9:00 am	ARS <i>Avneesh Gupta, MD</i>
9:20 am	Q & A
9:30 am - 9:50 am	Break with Exhibitors
NON-TRAUMATIC EMERGENCY TRACK	
9:50 am – 11:35 am	Non-Traumatic Body Imaging Moderator: <i>Jennifer Uyeda, MD, Reena Malhotra, MD</i>
9:50 am	Postoperative Abdominal and Pelvic Complications <i>HeiShun Yu, MD</i>
10:05 am	CT of Bowel Obstruction: What Really Matters? <i>Jorge A. Soto, MD</i>
10:20 am	Right Flank Pain in the Emergency Department <i>Jennifer W. Uyeda, MD</i>
10:35 am	Imaging Acute Appendicitis <i>Stephan W. Anderson, MD</i>
10:50 am	CT of Upper Gastrointestinal Emergencies <i>Vincent Mellnick, MD</i>
11:05 am	ARS- Solid and GI torsion in the ER <i>James Lee, MD</i>
11:25 am	Q & A
DUAL-ENERGY CT TRACK	
9:50 am – 11:35 am	DECT Workshop Hands-On Session
11:35 am – 1:05 pm	Lunch and Industry Sponsored Speaker Using Powerful Tools to: Protect Assets from Lawsuits, Protect your Medical License & Protect from Overpaying on Taxes <i>Art McOmber</i>
NON-TRAUMATIC EMERGENCY TRACK	
1:05 pm – 2:50 pm	Non-Traumatic Musculoskeletal Imaging Moderators: <i>Susanna Spence, MD and Nicholas Beckmann, MD</i>
1:05 pm	Imaging of Osteomyelitis/Septic Joint <i>Nicholas Beckmann, MD</i>
1:20 pm	The Day the Marathon Came to Town <i>Craig Blackmore, MD, MPH</i>
1:35 pm	Bone Lesions in the ED: Common Scenarios, Challenging Cases and Imaging Management <i>Tarek Hanna, MD</i>
1:50 pm	Arthroplasty Complications Presenting Acutely <i>Jonathan Medverd, MD</i>
2:05 pm	Imaging of Acute Joint Pain <i>Ajay Singh, MD</i>
2:20 pm	ARS – Musculoskeletal Ultrasound in the Emergency Center <i>Kara Gaetke-Udager, MD</i>
2:40 pm	Q & A
DUAL-ENERGY CT TRACK	
1:05 pm – 2:50 pm	DECT Workshop Hands-On Session
2:50 pm – 3:10 pm	Break with Exhibitors
3:10 pm – 4:40 pm	ASER Annual Update Open to all attendees. (Members and Non-members are both encouraged to attend.)
4:40 pm – 6:10 pm	Scientific Session II Moderators: <i>Ruth Magera, MD, MBA and Michael Repplinger, MD, PhD</i>

FRIDAY, SEPTEMBER 13, 2019

WHITE WATER RAFTING (Registration Required)

12:00 pm – 7:00 pm	Registration/Information Desk Open
1:00 pm – 2:40 pm	Mass Casualty SAM MCI SAM Moderators: <i>Susan Cross, MD and O. Clark West, MD, FACR</i>
1:00 pm	Getting Buy-in: Why Bother? <i>Daniel Grabo, MD</i>
1:15 pm	Plan the Unplannable <i>Ferco Berger, MD, FESER, FASER</i>
1:30 pm	Known Unknowns and Unknown Unknowns - Capturing the Benefit of Experience <i>Susan Cross, MD</i>
1:45 pm	Getting Ready for Disaster School - Old Dogs CAN Learn New Tricks <i>Ron Bilow, MD</i>
2:00 pm	ARS <i>Eric Roberge, MD</i>
2:20 pm	Q & A
2:30 pm – 2:35 pm	ACR Announcement: ACR Education Center <i>Manickam Kumaravel, MD</i>
2:35 pm – 3:25pm	Awards Ceremony and Fellow Pinning

3:25 pm – 3:45 pm Break with Exhibitors

TRAUMA HEAD-TO-TOE TRACK

3:45 pm – 5:15 pm	Trauma Head to Toe Neuro/Spine/Head/Neck Moderators: <i>Michele Johnson, MD, and Joel Gross, MD</i>
3:45 pm	Head Trauma: Typical Findings, Mimics, and Misdiagnoses <i>Maria O. Patino, MD</i>
4:00 pm	Maxillofacial Trauma: Red Flags and Hidden Implications <i>Susanna Spence, MD</i>
4:15 pm	Difficult Diagnoses in Cervical Spine Trauma <i>Claire K. Sandstrom, MD</i>
4:30 pm	Blunt Cerebrovascular Injury (BCVI): Findings, Outcomes and Controversies <i>Clint Sliker, MD</i>
4:45 pm	ARS: Head and Neck Trauma Cases <i>Scott Steenberg, MD</i>
5:05 pm	Q & A

5:15 pm – 5:25 pm Break

5:25 pm – 6:55 pm	Trauma Head-to-Toe Chest Moderators: <i>Scott Steenberg, MD</i>
5:25 pm	Blunt Mediastinal and Cardiac Trauma <i>Anthony Durso, MD</i>
5:40 pm	Penetrating Thoracic Trauma: Imaging Findings that Alter Management <i>Patrick D. McLaughlin, FRCR</i>
5:55 pm	Pediatric Chest Trauma <i>George Koberlein, MD</i>
6:10 pm	Chest Ultrasound in Trauma <i>Ludo Beenen, MD</i>
6:25 pm	ARS: Chest Trauma Cases <i>Nupur Verma, MD</i>
6:45 pm	Q & A

3:45 pm – 5:15 pm	Mass Casualty Workshop Faculty: <i>Eric Roberge, MD, Ferco Berger, MD, Ron Bilow, MD, Adam Wright, MD, Koenraad Nieboer, MD, Ken Linnau, MD, MS, Mark Bernstein, MD, Susan Cross, Lee Myers, MD, Jamluk-Omari Johnson, MD, Tom Ptak, MD, PhD, MPH, Brandi Hicks, MD, Faisal Khosa, MD, MBA, Krystal Archer-Arroyo, MD, Christopher Potter, MD and Joseph Hunt, MD</i>
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5:15 pm – 5:25 pm Break

5:25 pm – 6:55 pm	Mass Casualty Workshop (Con't)
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ASER SOCIAL EVENT: BOWLING (REGISTRATION REQUIRED)

SATURDAY, SEPTEMBER 14, 2019

7:30am – 9:30am	Registration/Information Desk Open
7:00 am – 8:00 am	Breakfast in the Exhibit Hall
8:00 am – 9:30 am	Educational Poster - Oral Presentations (Members Only) Moderators: <i>Anjali Agrawal, MD and Mona Vakil, MD</i>
9:30 am – 9:40 am	Break with Exhibitors
TRAUMA HEAD-TO-TOE TRACK	
9:40 am – 11:25 am	Trauma Head to Toe Body (GI/GU/GYN) Moderators: <i>Joseph Graves, MD and Charles Luttenton, MD, FACR, FASER</i>
9:40 am	AAST 2018 updates: Liver, Spleen and Kidney <i>Arthur Baghdanian, MD</i>
9:55 am	Blunt Bowel and Mesenteric Injury <i>Christina LeBedis, MD</i>
10:10 am	Abdominal Trauma in Pregnant Patient <i>Douglas Katz, MD</i>
10:25 am	Damage Control Surgery <i>Armonde Baghdanian, MD</i>
10:40 am	Penetrating Trauma: Pearls and Pitfalls <i>Michael Patlas, MD</i>
10:55 am	ARS <i>Savvas Nicolaou, MD</i>
11:15 am	Q & A
11:25 am – 11:35 am	Break
11:35 am – 12:55 pm	Case-of-the-Day Presentations Moderators: <i>Vincent Mellnick, MD and Refky Nicola, DO</i>
NON-INTERPRETIVE TOPICS TRACK	
9:40 am – 11:25 am	Non-Interpretive Topics (NIT) - I Moderators: <i>Sravanthi Reddy, MD and Casey Sams, MD</i>
9:40 am	Enhancing Empathy in Emergency Radiology <i>Keith Herr, MD</i>
9:55 am	Outcomes and Metrics in Emergency Radiology <i>Melissa Davis, MD</i>
10:10 am	Evolving Efficiencies in Emergency Radiology - Telecommuting Humans and Intelligent Clouds <i>Anjali Agrawal, MD</i>
10:25 am	Medicolegal Issues in Emergency Radiology: Communication <i>Jonathan Mezrich, MD, JD, MBA, LLM</i>
10:40 am	Current State of Emergency Radiology Fellowships <i>Lee Myers, MD</i>
10:55 am	Promotions/Career Advancement/ARS <i>Sravanthi Reddy, MD</i>
11:15 am	Q & A
11:25 am – 11:35 am	Break
11:35 am – 12:55 pm	Non-Interpretive Topics (NIT) II - Organizing and Maintaining an Emergency Radiology Service – Panel discussion Moderator: <i>Clint Sliker, MD</i>
11:35 am	Introduction <i>O. Clark West, MD, FACR</i>
11:40 am	<i>Robin Hines, MD</i>
11:55 am	<i>Jeff Dunkle, MD</i>
12:10 pm	<i>Aaron Sodickson, MD, PhD</i>
12:25 pm	<i>Tom Ptak, MD, PhD, MPH</i>
12:45 pm	Q & A
12:55 pm – 2:10 pm	Lunch in Exhibit Hall with Exhibitors
12:55 pm – 2:10 pm	Women's Networking Luncheon (Registration required)

SATURDAY, SEPTEMBER 14, 2019 continued

TRAUMA HEAD-TO-TOE TRACK

2:10 pm – 3:40 pm	Trauma Head to Toe Vascular	Moderators: <i>Gary Danton, MD and Sara Lay, MD</i>
2:10 pm	Head and Neck Vascular Trauma	<i>Jeff Dileo, MD</i>
2:25 pm	Thoracoabdominal Vascular Trauma	<i>Felipe Munera, MD</i>
2:40 pm	Peripheral Vascular Trauma	<i>Ashish Khandelwal, MD</i>
2:55 pm	Vascular Trauma: What the Surgeon Wants to Know	<i>Gary Danton, MD</i>
3:10 pm	ARS: Vascular Trauma	<i>Fabio Paes, MD, MBA</i>
3:30 pm	Q & A	

NON-TRAUMATIC EMERGENCY TRACK

2:10 pm – 3:40 pm	Intergenerational Imaging: Children, Women, and Elders	Moderators: <i>Anjali Agrawal, MD and Nupur Verma, MD</i>
2:10 pm	Pediatric Radiology in the ER is No SMALL Matter: Key Cases	<i>Barbara Pawley, MD</i>
2:25 pm	Making the Invisible Visible: Bringing Intimate Partner Violence into Focus	<i>Francesco Alessandrino, MD</i>
2:40 pm	Elder Abuse: Challenges in Detection and the Role of the Radiologist	<i>Michael Mazza, MD</i>
2:55 pm	Pediatric Lumps and Bumps from Tip to Toe	<i>Summer Kaplan, MD</i>
3:10 pm	Audience Response System: Case Mix	<i>Carl Flink, MD</i>
3:30 pm	Q & A	

3:40 pm – 4:00 pm Break with Exhibitors

TRAUMA HEAD-TO-TOE TRACK

4:00 pm – 5:30 pm	Trauma Head-to-Toe: Musculoskeletal	Moderators: <i>Jessica Rotman, MD and Ashwin Asrani, MD</i>
4:00 pm	Shoulder Trauma	<i>Gregg Bean, MD</i>
4:15 pm	Elbow Trauma	<i>Manickam Kumaravel, MD</i>
4:30 pm	Knee Trauma	<i>Ashwin Asrani, MD</i>
4:45 pm	Ankle Trauma	<i>Adnan Sheikh, MD</i>
5:00 pm	ARS	<i>Ashwin Asrani, MD and Jessica Rotman, MD</i>
5:20 pm	Q & A	

NON-TRAUMATIC EMERGENCY TRACK

4:00 pm - 5:30 pm	Infection and Ultrasound	Moderators: <i>Lee A. Myers, MD and Hao Lo, MD</i>
4:00 pm	Necrotizing Soft Tissue Infections	<i>Sudheer Balakrishnan, MD</i>
4:15 pm	Hepatobiliary Infections	<i>Ashish Khandelwal, MBBS, MD</i>
4:30 pm	Female GU Infections	<i>Reffy Nicola, MD</i>
4:45 pm	Male GU Infections	<i>Carl Flink, MD</i>
5:00 pm	ARS	<i>Hao Lo, MD</i>
5:20 pm	Q & A	
5:30 pm	ADJOURN	

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Rush University Medical Center designates this live activity for a maximum of 20.50 AMA PRA Category 1 Credit(s)[™]. Physicians should claim only credit commensurate with the extent of their participation in the activity.



SAVE THE DATE

**THE ASER 2020 ANNUAL SCIENTIFIC MEETING AND
POSTGRADUATE COURSE IN EMERGENCY AND TRAUMA RADIOLOGY**

SEPTEMBER 30 – OCTOBER 3, 2020

Hilton Austin • Austin, Texas

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