

AMERICAN SOCIETY *of* EMERGENCY RADIOLOGY

30th
Anniversary

2018 Postgraduate Course in Emergency and Trauma Radiology

September 26 – 29, 2018

Hilton McLean Tysons Corner • McLean, Virginia*

***just outside Washington, DC**



PROGRAM HIGHLIGHTS

- First Ever! Mass Casualty Incident (MCI) Planning Hands-on Workshop for Radiology Departments
- Comprehensive Trauma Head-to-Toe Course on Friday and Saturday
- Breakout Session Emphasizing Member Opportunities in ASER
- Artificial Intelligence, Radiology IT, Adding Value, Improving Clinical Service
- New! Over One Hour of Ethics CME
- New! Earn CME During Poster Presentation Sessions (ASER Members Only)
- New! Electronic Format for Cases-of-the-Day
- Test the Radiologist: ARS Case-based Lectures Wrap-up Most Sessions
- Improved Mobile Meeting App for Smartphones and Tablets
- Self-Assessment Modules (SAMs)
 - Non-Traumatic Abdominal Emergencies
 - AOSpine Classification of Spinal Injuries

Jointly provided by the American Society
of Emergency Radiology and Continuing
Medical Education Resources, Inc.

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THE AMERICAN SOCIETY OF
EMERGENCY RADIOLOGY



COURSE OVERVIEW AND INTENDED AUDIENCE



The 2018 ASER Annual Meeting will provide a broad 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.

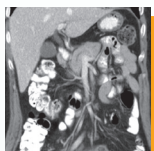
The meeting is of particular interest and importance to clinical radiologists, both in the community and academic centers, delivering emergency care. Subspecialists in emergency radiology, neuroradiology, musculoskeletal radiology, chest and abdominal radiology, radiology residents and fellows, and emergency 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.

UPDATE! The Trauma Head-to-Toe course held on the last two days of the meeting is well-suited for radiology residents preparing for emergency radiology coverage and is an excellent review for all radiologists covering trauma centers. [The ASER is offering discounted registration for this two-day course to the first 60 residents or fellows interested in emergency radiology.](#)

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. Understand and be better able to 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, MRI, Ultrasound and trauma whole-body CT).





CME ACCREDITATION AND CREDIT DESIGNATION

This activity has been planned and implemented in accordance with the accreditation requirements and policies of the Accreditation Council for Continuing Medical Education (ACCME) through the joint providership of Continuing Medical Education Resources and the American Society of Emergency Radiology. Continuing Medical Education Resources is accredited by the ACCME to provide continuing medical education for physicians.

Continuing Medical Education Resources designates this live educational activity for a maximum of 32 *AMA PRA Category 1 Credits™*. Physicians should claim only the credit commensurate with the extent of their participation in the activity.

SELF-ASSESSMENT MODULE INFORMATION

The Self-Assessment Modules (SAM) presented in this activity, Non-traumatic Abdomen and New! AOSpine Injury Classification, are qualified by the American Board of Radiology in meeting the criteria for Part 2 self-assessment CME (SA-CME) as part of the ABR Maintenance of Certification program. You may register to receive SA-CME credit for these sessions and pay the associated \$35 fee during the registration process.

MASS CASUALTY HANDS-ON WORKSHOP

Friday, September 28 • 12:45 – 5:45 PM • \$95 Additional Registration Required

This workshop provides radiologists with knowledge of how they can optimize the handling of mass casualties. Short didactic lectures and primarily small group problem-solving activities guided by experienced faculty will ensure valuable interaction. For example, a hands-on session with advanced simulation software will be used to identify patient throughput bottle necks and resources to alleviate them. After attending the Workshop, participants will be able to deal with topics crucial for mass casualty preparedness planning, like evaluating threats, identifying and prioritizing key radiology tasks, measuring required capabilities, and coordinating with the hospital system.

RETURN ON YOUR INVESTMENT

Consider the benefits received from attending this meeting:

- Top-Quality Education: A wide-ranging educational experience reflecting the latest advances in emergency radiology.
- CME: This activity is approved for 32 *AMA PRA Category 1 Credits™*.
- Networking: Opportunity to grow professionally while building relationships with your peers.
- The Registration fee includes: teaching materials*, instruction, Welcome Reception, Annual Awards Ceremony, continental breakfasts, coffee breaks and awarding of *AMA PRA Category 1 Credits™*.

**Please note that the course syllabus will be available online. If you would like access to the presentation slides during the course, we suggest you bring your own laptop computer and/or mobile device.*



2018 ASER Faculty List

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DAILY, 9/26/18 – 9/29/18

7:00 AM – 8:30 AM	Continental Breakfast
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WEDNESDAY, 9/26/18

8:00 AM – 8:15 AM	Welcome and Opening Remarks	Stephen Ledbetter, MD, MPH*
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Founders' Session – AI, IT, VA (Artificial Intelligence, Informatics and Value-Added)

Moderators: Stephen F. Hatem, MD; Aaron Sodickson, MD, PhD**

8:15 AM – 8:20 AM	Introduction of Martin Gunn, MBChB, FRANZCR*	Aaron Sodickson, MD, PhD*
8:20 AM – 8:45 AM	Founders' Lecture: The Increasing Influence of Informatics on the Practice of Emergency Radiology	Martin Gunn, MB ChB, FRANZCR*
8:45 AM – 9:00 AM	Current and Future Applications of AI in Teleradiology	Benjamin W. Strong, MD
9:00 AM – 9:15 AM	Clinical Decision Support in Emergency Radiology	Craig Blackmore, MD, MPH*
9:15 AM – 9:30 AM	How Does Emergency Radiology Add Value?	Hani Abujudeh, MD, MBA
9:30 AM – 9:45 AM	Ethics: Our Errors and How We Deal with Them	Michael A. Bruno, MD, MS, FACR
9:45 AM – 9:55 AM	Question and Answer Session	
9:55 AM – 10:00 AM	Break	
10:00 AM – 10:15 AM	Poster Presentations I (Closed Session for ASER Members Only)	<i>Moderator: Tarek Hanna, MD</i>
10:15 AM – 10:20 AM	Break	

Non-traumatic Neuro Emergencies *Moderators: Diego B. Nuñez, MD, MPH, FACR*; Carlos Torres, MD, FRCPC*

10:20 AM – 10:35 AM	The Adult Patient with Thunderclap Headache	Ajay Malhotra, MD
10:35 AM – 10:50 AM	Spontaneous Intracranial Hemorrhage In the Elderly	Diego B. Nuñez, MD, MPH, FACR*
10:50 AM – 11:05 AM	The Child with a Headache	Suzanne T. Chong, MD, MS
11:05 AM – 11:20 AM	The Immuno-compromised Patient	Christopher A. Potter, MD
11:20 AM – 11:40 AM	ARS Session: Test the Radiologist	Carlos Torres, MD, FRCPC
11:40 AM – 11:50 AM	Question and Answer Session	
11:50 AM – 12:00 PM	Break	
11:50 AM – 1:55 PM	Non-member Lunch Break	
12:00 PM – 1:30 PM	Scientific Session I (Closed Session for ASER Members Only)	<i>Moderators: Joel A. Gross, MD*; Digna R. Kool, MD</i>
1:30 PM – 1:35 PM	Break	
1:35 PM – 1:50 PM	Poster Presentations II (Closed Session for ASER Members Only)	<i>Moderator: Tarek Hanna, MD</i>
1:50 PM – 1:55 PM	Break	

Self-Assessment Module: Non-traumatic Abdomen *Moderators: Michael N. Patlas, MD, FRCPC; Mariano Scaglione, MD**

1:55 PM – 2:10 PM	Abdominal Pain in ED Patient – General Considerations	Douglas S. Katz, MD, FACR*
2:10 PM – 2:25 PM	Pancreatitis – Challenges and New Concepts	Jorge A. Soto, MD*
2:25 PM – 2:40 PM	Abdominal Pain in Pediatric Patient – Image Gently	Susan D. John, MD, FACR*
2:40 PM – 2:55 PM	RUQ Pain	Jennifer W. Uyeda, MD
2:55 PM – 3:10 PM	Appendicitis and Its Mimics – Not Always Easy	Michael N. Patlas, MD, FRCPC
3:10 PM – 3:25 PM	Abdominal Pain in the Pregnant Patient	Constantine A. Raptis, MD
3:25 PM – 3:35 PM	SAM Questions	Constantine A. Raptis, MD
3:35 PM – 3:45 PM	Question and Answer Session	
3:45 PM – 3:50 PM	Break	
3:50 PM – 4:10 PM	Cases-of-the-Day Presentations	<i>Moderators: Douglas S. Katz, MD, FACR*; Richard Tsai, MD</i>
4:10 PM – 4:15 PM	Break	

Clinical Black Holes – How Can We Help? *Moderators: Ashwin V. Asrani, MD; Jamlik-Omari Johnson, MD*

4:15 PM – 4:30 PM	Musculoskeletal Radiology	Manickam Kumaravel, MD, FRCR
4:30 PM – 4:45 PM	Neuroradiology	Melissa A. Davis, MD, MBA
4:45 PM – 5:00 PM	Pediatric Radiology	Sally J. Smith, DO



5:00 PM – 5:15 PM	Ethics: Minimizing Malpractice Risk	Jonathan L. Mezrich, MD, JD, MBA, LLM
5:15 PM – 5:30 PM	ARS Session: Test the Radiologist	Ashwin V. Asrani, MD; Jamlik-Omari Johnson, MD
5:30 PM – 5:40 PM	Question and Answer Session	
5:40 PM	Adjourn	
5:40 PM – 6:30 PM	ASER Business Meeting (Closed Session for ASER Members Only)	
6:30 PM – 8:00 PM	Welcome Reception	

THURSDAY, 9/27/18		
Infection Moderators: <i>Christina LeBedis, MD; Savvas Nicolaou, MD, FRCPC</i>		
8:00 AM – 8:20 AM	Osteomyelitis vs. Charcot Foot: How Do You Tell the Difference?	Corrie M. Yablon, MD
8:20 AM – 8:35 AM	Abdominopelvic Infections: Oncology Considerations	David D.B. Bates, MD
8:35 AM – 8:50 AM	Head/Neck Infection	Michael H. Lev, MD, FAHA, FACR
8:50 AM – 9:05 AM	Chest Infection	Michael O'Keeffe, MD
9:05 AM – 9:20 AM	Ultrasound Evaluation of the Septic Young Child	Ilse M. Castro-Aragon, MD
9:20 AM – 9:35 AM	ARS Session: Test the Radiologist	Edward Sung, MD
9:35 AM – 9:45 AM	Question and Answer Session	
9:45 AM – 9:50 AM	Break	
9:50 AM – 10:05 AM	Poster Presentations III (Closed Session for ASER Members Only)	Moderator: <i>Keith Herr, MD</i>
10:05 AM – 10:10 AM	Break	
Uncommon Presentations of Common Entities Moderators: <i>Laura Avery, MD; Marc A. Camacho, MD, MS</i>		
10:10 AM – 10:30 AM	It's Not A Tumah: Atypical Presentations of Common MSK Diagnoses	Heitor Okanobo, MD
10:30 AM – 10:45 AM	Wild Causes of Chest Pain	Uttam K. Bodanapally, MBBS
10:45 AM – 11:00 AM	Acute Abdominal Pain: Horses Looking Like Zebras	Karen S. Lee, MD
11:00 AM – 11:15 AM	Welcome to the Jungle: Male and Female Pelvis	Laura Avery, MD
11:15 AM – 11:30 AM	Ethics: 2nd Reads in the ER Setting – The Harborview Experience	Jeffrey D. Robinson, MD, MBA, FACR
11:30 AM – 11:45 AM	ARS Session: Uncommon Presentations of Common Entities	Marc A. Camacho, MD, MS
11:45 AM – 11:55 AM	Question and Answer Session	
11:55 AM – 12:00 PM	Break	
12:00 PM – 12:20 PM	Cases-of-the-Day Presentations	Moderators: <i>Aaron Sodickson, MD, PhD*; Jeremy R. Wortman, MD</i>
12:20 PM – 12:30 PM	Break	
12:20 PM – 2:05 PM	Non-member Lunch Break	
12:30 PM – 2:00 PM	Scientific Session II (Closed Session for ASER Members Only)	Moderators: <i>Sean K. Johnston, MD; Scott Steenburg, MD</i>
2:00 PM – 2:05 PM	Break	
Generations: Children, Their Mothers and Grandparents Moderators: <i>Susan D. John, MD, FACR*; Robin B. Levenson, MD</i>		
2:05 PM – 2:25 PM	Imaging Considerations in the Pregnant Patient	Sean K. Johnston, MD
2:25 PM – 2:40 PM	Do the Twist – Don't Miss Torsion	Robin B. Levenson, MD
2:40 PM – 2:55 PM	Non-Accidental Trauma Pediatric Imaging	Michael Aquino, MD
2:55 PM – 3:10 PM	Caring for ED Patients with Dementia: Role of Imaging	Maura Kennedy, MD, MPH
3:10 PM – 3:25 PM	Non-neurologic Imaging of the Demented Adult: What's Different?	Ajay Singh, MD
3:25 PM – 3:40 PM	ARS Session: Test the Radiologist	Nupur Verma, MD
3:40 PM – 3:50 PM	Question and Answer Session	
3:50 PM – 3:55 PM	Break	
3:55 PM – 4:10 PM	Poster Presentations IV (Closed Session for ASER Members Only)	Moderator: <i>Keith Herr, MD</i>
4:10 PM – 4:15 PM	Break	



Practice Management and Outreach <i>Moderators: Sravanthi Reddy, MD*; Susanna C. Spence, MD</i>		
4:15 PM – 4:30 PM	Contrast Injection Techniques for Trauma Imaging	Craig P. Hacking, BSc, MBBS, FRANZCR
4:30 PM – 4:45 PM	Trauma Imaging Workflow: Improving Patient Flow and Image Quality	Krystal Archer-Arroyo, MD
4:45 PM – 5:00 PM	Ethics: Sustainability/Wellness/Burnout	Sravanthi Reddy, MD*
5:00 PM – 5:15 PM	Global Outreach Programs	Ankur A. Parikh, MD; Berndt P. Schmit, MD, MBOE
5:15 PM – 5:20 PM	Alphabet Soup – ASER/ACS-COT	Charles Luttenton, MD, FACR*; O. Clark West, MD, FACR*
5:20 PM – 5:25 PM	Alphabet Soup – ACR-E	Vinay Sandhir, MBA
5:25 PM – 5:30 PM	Alphabet Soup – GSER	Suzanne T. Chong, MD, MS
5:30 PM – 5:40 PM	Question and Answer Session	
5:40 PM – 6:30 PM	Awards Ceremony	
6:30 PM	Adjourn	

FRIDAY, 9/28/18		
7:10 AM – 7:45 AM	Siemens Healthineers Sponsored Breakfast Session	
Trauma Head-to-Toe: Extremity I and Intro to Disaster Management Moderators: Bharti Khurana, MD; Lee Myers, MD		
8:00 AM – 8:20 AM	Disaster Response: We Need You, Radiology!	Kevin Schulz, MD, FACEP, FAEMS
8:20 AM – 8:40 AM	Pediatric Elbow Trauma	Ashwin Hegde, MD
8:40 AM – 8:55 AM	Shoulder Trauma	Lee Myers, MD
8:55 AM – 9:10 AM	Hand/Wrist Trauma	Nicholas M. Beckmann, MD
9:10 AM – 9:25 AM	Brachial Plexus Injuries	Atin Kumar, MD
9:25 AM – 9:40 AM	ARS Session: Test the Radiologist	Joseph S. Yu, MD, FACR*
9:40 AM – 9:50 AM	Question and Answer Session	
9:50 AM – 9:55 AM	Break	
9:55 AM – 10:10 AM	Poster Presentations V (Closed Session for ASER Members Only)	Moderator: Joseph A. Graves, MD
10:10 AM – 10:15 AM	Break	
Trauma Head-to-Toe: Pelvis and Extremity II Moderators: Nicholas M. Beckmann, MD; Adnan M. Sheikh, MD		
10:15 AM – 10:35 AM	Extremity CTA	Tarek Hanna, MD
10:35 AM – 10:50 AM	Stress and Pathologic Fractures	Jacob C. Mandell, MD
10:50 AM – 11:05 AM	Acetabular Fractures	Susanna C. Spence, MD
11:05 AM – 11:20 AM	Pelvic Ring Injuries	Suresh Cheekatla, MD
11:20 AM – 11:35 AM	Ankle/Foot Trauma	Adnan M. Sheikh, MD
11:35 AM – 11:50 AM	ARS Session: Test the Radiologist	Stacy E. Smith, MD
11:50 AM – 12:00 PM	Question and Answer Session	
12:00 PM – 12:05 PM	Break	
12:05 PM – 12:25 PM	Cases-of-the-Day Presentations	Moderators: Charles Luttenton, MD, FACR*; Mona Vakil, MD
12:25 PM	Adjourn	
12:45 PM – 5:45 PM	Mass Casualty Hands-on Workshop – Advanced Registration Required Moderators and Speakers: Ferco H. Berger, MD; Eric A. Roberge, MD Faculty: Mark P. Bernstein, MD*; Richard N. Bradley, MD, LP, FACEP; Susan Cross, MD; Brandi Hicks, MD; Faisal Khosa, MD, MBA; Ken F. Linnau, MD, MS; Lee Myers, MD; Koenraad H. Nieboer, MD; Tom Ptak, MD, PhD, MPH*; Vahid Sarhangian, PhD; Kevin J. Schulz, MD; Adam Wright, MD	
6:00 PM – 9:00 PM	ASER Bowling Tournament – Advanced Registration Required	



SATURDAY, 9/29/18		
Trauma Head-to-Toe: Head, Face and Neck <i>Moderators: Suzanne T. Chong, MD, MS; Michele H. Johnson, MD, FACR*</i>		
8:00 AM – 8:15 AM	Closed Head Trauma: Visible and Hidden	Tom Ptak, MD, PhD, MPH*
8:15 AM – 8:30 AM	Blunt and Penetrating Neck Injuries and Implications for Clinical Management	Diana Gomez-Hassan, MD, PhD
8:30 AM – 8:45 AM	Reinforcing the Butresses: What a Radiologist Needs to Know about Midface Trauma	Maria O. Patino, MD
8:45 AM – 9:00 AM	Head and Neck Vascular Injuries and Neurointerventional Management	Julius Griauzde, MD
9:00 AM – 9:15 AM	Imaging of Pediatric Brain Injury: Pearls and Pitfalls	Mohannad Ibrahim, MD
9:15 AM – 9:35 AM	ARS Session: Test the Radiologist	Michele H. Johnson, MD, FACR*
9:35 AM – 9:45 AM	Question and Answer Session	
9:45 AM – 9:50 AM	Break	
9:50 AM – 10:05 AM	Poster Presentations VI (Closed Session for ASER Members Only)	<i>Moderator: Michael B. Mazza, MD</i>
10:05 AM – 10:10 AM	Break	
Self-assessment Module: AOSpine Injury Classification <i>Moderators: Clint W. Sliker, MD*; O. Clark West, MD, FACR*</i>		
10:10 AM – 10:25 AM	Introduction of AOSpine Classification	O. Clark West, MD, FACR*
10:25 AM – 10:40 AM	Compression Injury Morphology	Bharti Khurana, MD
10:40 AM – 10:55 AM	Distraction Injury Morphology	Mark P. Bernstein, MD*
10:55 AM – 11:10 AM	Translation Injury Morphology and Cervical Facet Injuries	Ken F. Linnau, MD, MS
11:10 AM – 11:20 AM	Summary	O. Clark West, MD, FACR*
11:20 AM – 11:35 AM	SAM Questions	Scott Steenburg, MD
11:35 AM – 11:45 AM	Question and Answer Session	
11:45 AM – 11:50 AM	Break	
11:50 AM – 12:05 PM	Poster Presentations VII (Closed Session for ASER Members Only)	<i>Moderator: Michael B. Mazza, MD</i>
12:05 PM – 1:30 PM	Lunch On Your Own	
12:15 PM – 1:15 PM	Women in ASER Annual Lunch – <i>Advanced Registration Required</i>	
Trauma Head-to-Toe: Chest Trauma <i>Moderators: Krystal Archer-Arroyo, MD; Felipe Munera, MD*</i>		
1:30 PM – 1:45 PM	Initial Assessment of Blunt Chest Wall Trauma and Current Treatment Options	Mari Nummela, MD
1:45 PM – 2:00 PM	Broken Hearts: CT of Cardiac Trauma	Demetrios Raptis, MD
2:00 PM – 2:15 PM	Evaluating Thoracic Vascular Injury: A Case Based Approach	Felipe Munera, MD*
2:15 PM – 2:30 PM	Pediatric Thoracic Trauma: When a Radiograph Is Not Enough	George Koberlein, MD
2:30 PM – 2:45 PM	ARS Session: Test the Radiologist	Anthony M. Durso, MD
2:45 PM – 2:55 PM	Question and Answer Session	
2:55 PM – 3:00 PM	Break	
3:00 PM – 3:20 PM	Cases-of-the-Day Presentations	<i>Moderator: Robin Hines, MD; Mari Nummela, MD</i>
3:20 PM – 3:25 PM	Break	
Trauma Head-to-Toe: Abdominal Trauma <i>Moderators: Carl Flink, MD; Ken F. Linnau, MD, MS</i>		
3:25 PM – 3:40 PM	Splenic Trauma: New AAST grading	K. Shanmuganathan, MD*
3:40 PM – 3:55 PM	Bowel and Mesenteric Trauma	Katrina Beckett, MD
3:55 PM – 4:10 PM	Traumatic Abdominal Hernias	Ferdia Bolster, MBBCh, BAO
4:10 PM – 4:25 PM	Placental and Uterine Trauma	Claire K. Sandstrom, MD
4:25 PM – 4:40 PM	ARS Session: Test the Radiologist	Clint W. Sliker, MD*
4:40 PM – 4:50 PM	Question and Answer Session	
4:50 PM – 5:00 PM	Final Awards	
5:00 PM	Adjourn	



REGISTRATION INFORMATION

Visit www.erasd.org

All registration fees are listed below in US dollars (USD)

	On or Before 7/19/18 12pm CST Noon	After 7/19/18 12pm CST Noon	One Day	On-Site† 9/13/18 12pm CST Noon
ASER Member*	\$795	\$895	\$350	\$945
Non-Member (Physician)	\$945	\$1,045	\$400	\$1,095
ASER Member-in-Training*	\$495	\$570	\$225	\$595
Non Member-in-Training	\$595	\$670	\$250	\$695
Allied Health Professional or Military	\$595	\$670	\$250	\$695
Two-Day Trauma				
Head-to-Toe Course**	\$50	\$50	\$50	\$50

**Existing Members: To be eligible for the discounted member registration rate, member dues must be paid in full through 2018 by the start of the meeting (9/26/18), or your meeting registration will be charged the difference for the non-member fee.*

**New Member Applicants: To be eligible for the discounted member registration rate, the ASER Office must receive your complete membership application by the early-bird registration deadline (7/19/18), or your meeting registration will be charged the difference for the non-member fee.*

***The ASER is offering discounted registration for this two-day course to the first 60 residents or fellows interested in emergency radiology who are in-training at the time of the meeting. Proof of resident and fellow status must be emailed to aser@meetingmanagers.com.*

Optional Activities

Guest Daily Continental Breakfasts	\$120
Self-Assessment Module – MOC Credit	\$35
Mass Casualty Hands-on Workshop – Friday, September 28 • 12:45 – 5:45 PM	\$95
ASER Bowling Tournament – Friday, September 28 • 6:00 – 9:00 PM	\$55
Women in ASER Annual Lunch – Saturday, September 29 • 12:15 – 1:15 PM	\$25

Registration Dates

The early bird advanced registration deadline is Thursday, July 19th at 12pm CST, Noon. Registrations received after this date will be charged an additional \$100 USD, as noted in the registration fees.

†Online registration will close Thursday, September 13th at 12pm CST, Noon. After this date, attendees must register on-site and pay on-site registration fees.

Registration Cancellation Policy

A \$100 USD administrative fee will be retained if you cancel your meeting registration for any reason. In order to receive a refund of the balance, written notice must be received no later than **Thursday, September 13th**. No refunds will be made after this date.



HOTEL AND TRAVEL INFORMATION

The Hilton McLean, Tysons Corner

7920 Jones Branch Drive

McLean, Virginia 22102*

**just outside of Washington, DC*

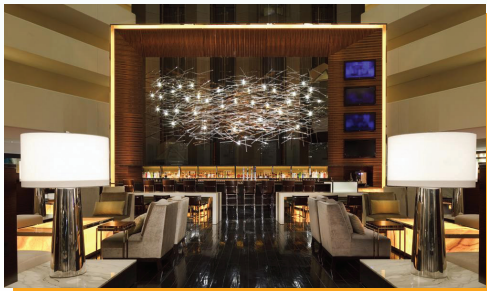
1.703.847.5000 Reservations

Monday – Friday:

Standard King/Double: \$249

Saturday – Sunday:

Standard King/Double: \$119



For additional room types and fees please visit www.erad.org

Rates are for single or double occupancy and do not include the applicable state and hotel accommodations tax which is currently 12% per night. Group block deadline: September 3, 2018

TRAVEL INFORMATION

Taxis, shuttle service and public transportation are all options for traveling to and from the hotel (fees will apply). Ronald Reagan Washington National Airport (DCA) is approximately 16 miles from the Hilton McLean Tysons Corner.

United Airlines is an official carrier for the conference. United offers discounts off published fares of 2% to 10% or zone fares. For fare and schedule information and to make your reservations, please visit www.united.com/meetingtravel or call United Airlines Meetings at 1.800.426.1122. Refer to Z Code: ZYVJ and Agreement Code: 427780. There will be a \$25 service fee collected, per ticket, for all tickets issued through Meetings Reservations. The service fee is non-refundable and applies to all itineraries, one-way or roundtrip. To avoid a service fee and receive an additional 3% discount on published fares, book your reservations online at www.united.com/meetingtravel. Enter your Z code and Agreement Code (without a space) in the offer code box: ZYVJ427780.

Please visit www.erad.org for detailed hotel and travel information including discount codes for travel arrangements.

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(As of May 21, 2018)

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 If you have any special needs, please contact IMM at the above address in writing at least two weeks before the meeting to ensure that your needs will be met.