



AMERICAN SOCIETY OF EMERGENCY RADIOLOGY  
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AMERICAN SOCIETY OF EMERGENCY RADIOLOGY

# NEWSLETTER

SUMMER 2018

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## A MESSAGE FROM THE PRESIDENT

Dear ASER members, friends and supporters, in the US and abroad,

I'm very honored to serve as President of the American Society of Emergency Radiology during its 30th anniversary year. I've been a member of ASER since 1999, and during that time I've seen ASER and the practice of emergency radiology evolve to become the important society and subspecialty they are today. As someone who professionally "grew up" with the Society, I've benefited enormously from the tremendous talent, common collegiality and marvelous mentorship of its members. Like many of you, I feel a deep kindredness and strong commitment to ASER. As we near the annual change in leadership, I hope I've helped carry ASER's important mission and expanding legacy forward during my presidency. I am especially grateful to the Executive Committee, who have been so gracious with their time, expertise and counsel.



*Stephen Ledbetter, MD, MPH\**  
*ASER President 2017-2018*

For those of you who wish to get more involved, I encourage you to take advantage of the ample opportunities for meaningful engagement. While the journal, *Emergency Radiology*, and the Annual Meeting are the Society's "main events," there is on-going work throughout the year to deliver this content and to advance ASER's mission. I urge you to become involved in one or more of ASER's many committees. You can help develop our educational content, grow our membership, promote our work on social media, and get involved in countless other ways. Become a reviewer for the journal. Attend and get involved in the Annual Meeting. If you have any interest in getting involved, and need guidance, please feel free to reach out to me personally.

I wish all ASER members, longstanding and new alike, a heartfelt happy 30th anniversary. I look forward to seeing you at our 2018 Annual Meeting, which will be held in McLean Virginia, near Tysons Corner, just outside of Washington DC, this September 26-29. The meeting content promises to be outstanding, with seasoned and talented speakers on the full range of traumatic and non-traumatic conditions. And for the first time ever, we have created a mass casualty incident workshop to help train our members on preparedness for such events. In addition to the amazing educational content, there will be many great opportunities to socialize and reconnect with ASER friends and colleagues from across the US and abroad, and to celebrate our 30<sup>th</sup> anniversary with reflections on the past and aspirations for the future. So please mark your calendars and join us this September 26-29. I look forward to seeing you there!

Stephen Ledbetter, MD, MPH, FASER  
ASER 2017-2018 President  
Brigham and Women's Hospital, Harvard Medical School  
Boston, Massachusetts

# The 30th Anniversary ASER 2018 Annual Scientific Meeting and Postgraduate Course in Emergency and Trauma Radiology

SEPTEMBER 26-29, 2018 • HILTON MCLEAN TYSONS CORNER • MCLEAN, VIRGINIA

RONALD M. BILOW, MD, FASER • 2018 ASER PROGRAM DIRECTOR



The 30th Anniversary ASER 2018 Annual Scientific Meeting and Postgraduate Course in Emergency and Trauma Radiology will be held on September 26-29, 2018 at the [Hilton McLean Tysons Corner](#) in McLean, Virginia - just outside of Washington, DC.

The first two days the course will cover pertinent acute non-traumatic topics. The remaining two days cover a comprehensive “Head-to-Toe” Course format. All imaging modalities, body regions, and subspecialties will be covered: neuroradiology; imaging of the spine, chest, abdomen, and pelvis; MSK imaging; acute vascular imaging; and pediatric radiology.

Course highlights from the 2018 educational program include:

- 30<sup>th</sup> Anniversary of ASER
- 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
- New! AOSpine Classification of Spinal Injuries

**Over 100 lectures** will be delivered by expert faculty from North America and around the world. Audience response will be used for case-based sessions throughout the course. Cases will highlight typical and interesting cases seen in the ED.

There will also be Case-of-the-Day sessions: cases are presented as unknowns to the attendees, who have the opportunity to analyze the images provided and offer the most likely diagnoses, and to compete for the most cases correctly answered utilizing [IMS Learn](#).

ASER members will be invited to attend the two Paper Scientific Sessions and seven New! Poster Presentation Sessions which will showcase the latest research being performed in our ER radiology departments. Electronic exhibits will be available to view on the ASER Meeting App throughout the duration of the meeting for attendees to view and study at their leisure.

We are very excited about this year’s ASER meeting, which promises to offer a variety of interesting topics and great speakers worthy of ASER’s 30<sup>th</sup> Anniversary.

[REGISTER NOW](#) for the ASER 30<sup>th</sup> Anniversary  
Annual Meeting  
[www.aser.org](http://www.aser.org)

# 2017 MEETING AWARD RECIPIENTS

## Founders' Lecturer

Mark P. Bernstein, MD,  
FACR\*

## 2017 Gold Medalist

Charles R. Luttenton, MD,  
FACR, FASER

## 2017 Honorary Fellow Member

Sanjeev Bhalla, MD\* and  
Michele H. Johnson, MD,  
FACR\*

## 1st Place Paper

Tarek Hanna, MD

## 2nd Place Paper

Aaron D. Sodickson, MD,  
PhD\*

## 3rd Place Paper

Sabarish Narayanasamy,  
MD

## Certificate of Merit Paper

Tony Trinh, MD

## 1st Place Poster

Jeffrey Shyu, MD, MPH

## 2nd Place Poster

Kiran Maddu, MBBS

## 3rd Place Poster

Annalice Chang, MD

## Certificate of Merit Poster

Lauren Saling, MD

## Harris Award

Michael Adam, MD

## Novelline Award

Joshua Cornman-  
Homonoff, MD

## Cases-of-the-Day

Matthew Shapiro, MD

## MEETING REVIEW

### 2017 ANNUAL SCIENTIFIC MEETING AND POSTGRADUATE COURSE

SEPTEMBER 6 – 9, 2017 • THE HILTON TORONTO • TORONTO, ONTARIO, CANADA

SAVVAS NICOLAOU, MD • 2017 ASER PROGRAM DIRECTOR



The 2017 ASER meeting in Toronto was a great success and marked the second time the annual meeting was held outside of the United States. The meeting was well attended by emergency and general radiologists from all over North America, and across the world. The success of this ASER meeting and growing membership would not have been possible without the generosity of the many dedicated presenters and organizers sharing their expertise and time.

The meeting covered all aspects of acute care imaging. The 2017 course highlighted a new *Learn from the Masters* session focusing on protocolling, post-processing, and critical search patterns. The program also included a mini trauma MSK course with emphasis on the AO Trauma classification. Special sessions included lectures on mass casualty and penetrating trauma, imaging of women and children, and oncological emergencies. We continued with the shorter lecture format with emphasis on case-based learning. We introduced more case-based lectures, using the RSNA Diagnosis Live™ audience response system, which was well received. As in past years, two Self-Assessment Modules met the criteria for self-assessment, fulfilling requirements in the ABR Maintenance of Certification Program, and were well attended. The new Dual Energy CT Hands-on Workshop was a great success and will hopefully be continued for future meetings.

The course consisted of oral presentations from 107 faculty members, 90 of whom are ASER members, an achievement only made possible by the dedication and commitment of our ASER membership. Scientific paper and poster presentations and educational poster presentations were higher in caliber and number than ever. In total, there were 18 papers, 96 electronic posters, and 16 Cases-of-the-Day.



Dr. Yu, passing the ASER gavel to  
Dr. Ledbetter, the incoming ASER President.



ASER enjoying the Toronto Blue Jays  
Baseball Game!

Charles R. Luttenton, MD, FACR, FASER, from Michigan State University, was bestowed upon an ASER Gold Medalist in recognition of exemplary, career-long service to the Society and the field of emergency radiology. Sanjeev Bhalla, MD and Michele H. Johnson, MD, FACR, were inducted as Fellows of the Society.

Congratulations to all of the 2017 ASER Annual Meeting award recipients, which are listed in the left column!

Corporate sponsorship was strong, and their sessions were well attended. The ASER deeply appreciates the on-going and invaluable support of our sponsors, which include: [Envision Physicians Services](#); [GE Healthcare](#); [International Medical Solutions Inc.](#); [Philips Healthcare](#); [Radiology Partners](#); [Siemens Healthineers](#); [Toshiba America Medical Systems, Inc.](#); [Vrad](#).

The society owes the following meeting organization team a thank you for all their hard work:

<b>ASER President</b>	Joseph S. Yu, MD, FACR*	
<b>Program Director</b>	Savvas Nicolaou, MD, FRCPC	
<b>Scientific Program Coordinator</b>	Ashwin V. Asrani, MD and Thomas Ptak, MD, PhD, MPH	
<b>Cases-of-the-Day Coordinators</b>	Andrew Gelbman, DO, PhD; Refky Nicola, MS, DO	
<b>Meeting and Events Manager</b>	Angie Guy, MPA	
<b>Program Committee Members</b>	Stephan W. Anderson, MD Mark P. Bernstein, MD* Ronald M. Bilow, MD* Gary Danton, MD Martin L. Gunn, MBChB, FRANZCR* Susan D. John, MD, FACR* Jamlik-Omari Johnson, MD Stephen Ledbetter, MD, MPH* Michael H. Lev, MD, FAHA, FACR Patrick D. McLaughlin, MBBch, BAO	Koenraad H. Nieboer, MD Robert A. Novelline, MD, FACR* Michael N. Patlas, MD, FRCPC Sruvanthi Reddy, MD* Mariano Scaglione, MD* K. Shanmuganathan, MD* Jorge A. Soto, MD* Scott A. Steenburg, MD Joseph S. Yu, MD, FACR* Ronald J. Zagoria, MD, FACR*

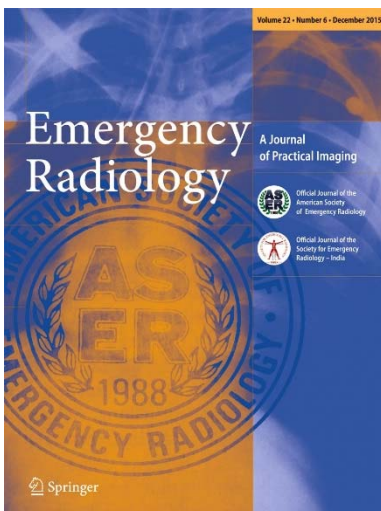
I am honored to have been part of this meeting and hope that all who attended were able to learn something that has changed their clinical practice.

All the best,

Savvas Nicolaou, MD FRCPC  
Vancouver General Hospital  
Vancouver, BC, Canada

## **EMERGENCY RADIOLOGY EDITOR'S REPORT – 2018**

**RONALD J. ZAGORIA, MD, FASER, EDITOR-IN-CHIEF**



*Emergency Radiology*, is the official journal of the American Society of Emergency Radiology (ASER), the Society for Emergency Radiology-India (SER-India) and the Nordic Forum for Trauma and Emergency Radiology. The influence of our journal has grown internationally.

During the past year submissions have been excellent. The number of pages in the journal has recently increased to 100 per issue to accommodate the increased volume of important articles. To increase the impact of the journal, I have been emphasizing new research and more comprehensive articles. This means a higher proportion of original reports and of review articles. There are fewer case reports and pictorial essays published. However, Case Reports and Pictorial Essays are of great interest to readers for both education and the novelty of some case reports, so they will not be

totally eliminated. Only the most important and highest caliber reports are being accepted.

An extension of this effort to publish more impactful articles will be initiated in later this year. The Editorial Board members and I will be soliciting review articles on topics where there has been substantial changes in the way we think, e.g. IV contrast risks, and those where the opinions from a leading authority will be of great interest to our readership, e.g. CT scan protocols for trauma.

I have enrolled many new expert reviewers, and we have a great team of 348 reviewers for the journal. For those of you who are reviewers, I thank you for the work you do for our journal. It is essential for our continued success. Even with our high submission rate, we have maintained a short turnaround time for submitted manuscripts.

For this year, I again encourage and welcome ASER members to volunteer to become reviewers for *Emergency Radiology*.

Through the help of our reviewers, the Editorial Board, our new affiliated societies, and our authors, the journal is thriving.

I am proud of the quality of the journal and of its strong alliance with the ASER. If you have suggestions or comments, please feel free to contact me at the University of California, San Francisco. My email address is Ron.Zagoria@UCSF.edu.

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## **EMERGENCY RADIOLOGY 2018 UPDATE**

### **STEFANIE MANGOLD, PHD, ASSOCIATE EDITOR**

In 2018, the 25<sup>th</sup> volume of *Emergency Radiology* is being published! Many thanks to all contributors of *Emergency Radiology* for their continuing support – the Editor-in-Chief and the editorial team, reviewers and authors. It is with the dedication and enthusiasm of the contributors that the journal is thriving.

The latest journal statistics of 2017 illustrate that the journal is of great interest to our readers and serves the community as the only journal dedicated to the field of emergency radiology. The total article downloads have been continuously increasing since 2014 to reach 81,420 downloads in 2017. Currently almost 3,000 readers subscribe to the Table of Content alert mailings to learn more about which articles are published in the latest issue. Anybody can subscribe to the Table of Content alert mailings via <http://www.springer.com/tocsubscription/10140>.

Authors of *Emergency Radiology* take advantage of the short journal turnaround times. In 2017 the average time from submission to first decision was only 24 days, and it took on average 13 days from acceptance until an article was published online. A recent author satisfaction survey revealed that 92% of authors who answered the survey rated the overall publishing process as excellent or good.

We would like to take this opportunity to express our sincere thanks to ASER for their fantastic support and a trustful and long-standing collaboration. Congratulations to ASER for their 30<sup>th</sup> anniversary!

As ASER member you may access the electronic version of the journal directly through the member access on the ASER website ([www.aser.org](http://www.aser.org)). Please find more information about the journal on Springer.com ([www.springer.com/10140](http://www.springer.com/10140)).

Springer publishing contact: Stefanie Mangold ([Stefanie.Mangold@Springer.com](mailto:Stefanie.Mangold@Springer.com))

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## ACR-ASER EMERGENCY RADIOLOGY COURSE UPDATE:

DOUGLAS S. KATZ, MD, FACR • VINAY SANDHIR, MBA, SENIOR DIRECTOR, ACR EDUCATION CENTER •  
JORGE A. SOTO, MD

In 2012, the American Society of Emergency Radiology partnered with the American College of Radiology to organize a hands-on course offered in the Education Center of the ACR in Reston, Virginia. The format includes review of a large number of complete imaging with individualized supervision by the faculty, as well as a series of lectures that encompass the main clinical conditions and controversies faced by emergency radiologists today. The three-day course has now been running successfully for 6 years, during which 22 sessions have been completed and 552 attendees have received this highly focused training. The course directors and all faculty are leaders and members of the ASER. Two courses have taken place outside of Reston: Sydney, Australia, in July 2016 and Tucson, Arizona, in January 2018. Upcoming courses include October 29 to 31, 2018, in Reston and January 11 to 13, 2019, in Tucson.

## MEMBERSHIP UPDATE

JOEL A. GROSS, MD, CHAIR, MEMBERSHIP COMMITTEE

### 2018 Membership Dues

Thanks to all who have submitted membership dues for 2018. Your timely payment is greatly appreciated. If you have not yet paid your dues, please visit the [ASER website](#), and sign in to your member profile. Once logged in, click “Renew Dues” to pay online. To view or print invoices and receipts, visit the “Membership Info” section of your member portal. Please note that your membership must be current to register (or remain registered) at the discounted member registration rate for the upcoming Annual Meeting. Please contact [the ASER Office](#) with questions

### Welcome New Members

Since the 2017 Newsletter, the ASER has had an influx of 134 new members, including: 71 Active, 2 Military and 61 Members-in-Training. Since this report, we have received 9 Active member applications that will be routed this next month. The ASER currently has 626 members, 98 of which are members-in-training. New members are featured on our website each month! [Click here](#) to view this year’s listing, and please join us in extending a warm welcome to our new members.

The Society is grateful to the many of you who have actively promoted ASER in your lectures and to your partners, residents, and clinical colleagues. We encourage you to keep up the good work. The Society is only as strong and active as its membership. Happily, we are thriving but are always looking for additional ways to promote the Society as the voice of and driving force behind [Emergency Radiology](#). Please forward any suggestions for improving member services or for new recruitment to [jagross@uw.edu](mailto:jagross@uw.edu) or [nicholas.m.beckmann@uth.tmc.edu](mailto:nicholas.m.beckmann@uth.tmc.edu).

### How to Join the ASER

Radiologists, scientists, imaging technologists, physician and practice assistants in radiology, or non-radiological physicians with an interest in emergency radiology, who are interested in promoting the goals of the American Society of Emergency Radiology, are invited to complete [a new member application](#). The Membership Committee reviews new applications monthly. Upon approval, official acceptance letters are sent. For additional information, please visit the “MEMBERSHIP” tab at [www.aser.org](http://www.aser.org).

## BENEFITS OF JOINING THE ASER

- Annual subscription to the Society’s official journal, *Emergency Radiology*
- Complete access to the ASER website, including the [Core Curriculum Illustration Project](#) and the “Members Only” online directory, providing opportunities to connect with emergency radiologists throughout the U.S. and abroad
- Eligibility to serve on the Society’s [committees](#)
- Reduced [Annual Meeting](#) registration fees

## Military Discount

If you qualify for Active or Associate ASER membership and are in active duty in one of the U.S. Military branches, you are eligible for a discounted member rate. Please submit proof of active military duty to [aser@meetingmanagers.com](mailto:aser@meetingmanagers.com). Branches include: Army, Navy, Coast Guard, Air Force, USMC, and Reserve/National Guard.

## Training Members Receive FREE ASER Membership

The Executive and Membership Committees are pleased to remind you that [residents, fellows, and medical students are eligible to join the Society for FREE!](#) Training members receive gratis on-line access to *Emergency Radiology* and can subscribe to the printed version of the journal at a discounted rate. They are also eligible to register for the Society's Annual Meeting at a discounted rate.

***Please encourage your residents, fellows, and medical students to [join](#) ASER today!***

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## WEBSITE AND SOCIAL MEDIA COMMITTEE UPDATE

JAMLIK-OMARI JOHNSON, MD • COMMITTEE CHAIR

This past year heralded significant growth in the Society's social media presence particularly in the Twittersphere. This accomplishment is largely due to the diligence of the Society's Website and Social Media Committee members. Special thanks to Drs. Ramesh Chinapuvvula, Tarek Hanna, Ruth Magera, Susanna Spence, and Jennifer Uyeda for all their great ideas, case submissions and hard work. As of mid-July, our number of Twitter followers has blossomed to nearly 2,400!



*Omari Johnson, MD*

Look for increased social media activity as we approach the annual meeting in September and move into the fall conference season. During the meetings, you can expect live tweets, highlighted lectures of interest, ASER member meet-ups, interesting cases and journal articles, news of interest, and member photo-ops.

Coming this fall.....ASER expands to Instagram. Look forward to many more interesting cases. Can you crack the case?

Are you following ASER on Twitter and Instagram? Join the crowd. We'd love to hear from you. If you aren't following us yet: **ASER\_ERad**.

If you have pictures from ASER events or with ASER members that you'd like to share, let us know. We are looking for social-media-savvy volunteers to help make the website and social media campaigns even better in the coming year.... **#ASER2018**

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## FELLOWSHIP EDUCATION SUBCOMMITTEE UPDATE

MANICKAM "NICKS" KUMARAVEL, MD • SUBCOMMITTEE CHAIR

The future of emergency radiology is reliant on training highly skilled, enthusiastic and motivated emergency radiologists. The Fellowship Education Subcommittee fosters the interests of all emergency radiology fellowship programs.



We have been focused on improving the quality of training and level of interest in emergency radiology training programs. The subcommittee has an active group of people, who are program directors in various emergency radiology programs, and is also inclusive of programs which are going to be formed in the near future. We have active participation both from the United States and programs in Canada.

A serious challenge facing recruitment in emergency radiology fellowship programs is exposure, in particular for the smaller programs, and also to have uniformity in the application process and selection of future fellows. Led by the Society of Chairman in Academic Radiology Departments (SCARD), extensive discussions and online meetings have been held by the Fellowship education subcommittee of the ASER. Deliberations have been held with regard to both advantages and disadvantages of joining a match program for the fellowship application process, through the NRMP (National Resident Matching Program). With extensive support from the Executive Committee of the ASER, the Subcommittee is heading to an agreement between the various emergency radiology fellowship programs in the United States, to agree on either joining the match process, or at least to have an embargo date on which the interview process will open and final selection of applicants will be announced. Final details of this will be announced at the annual Society meeting in September 2018.

One of the roles of the subcommittee is to increase the visibility of the specialty of emergency radiology and also to guide and encourage the formation of new emergency radiology functional programs. The Fellowship Education Subcommittee encourages the membership of the ASER to contribute actively any ideas that will nurture the future of emergency radiology.

***ASER would like to congratulate the 45 RSNA 2018 Honored Educators!***

***This year 7 ASER members were honored.***

***[Click here for the article.](#)***

**Affiliates and Related Meetings Calendar**

<b>August 2018</b>
12 – 15 • UW Emergency Radiology 2018 - Seattle, WA
25 – 26 • SLCR and ANZERG Joint International Conference - Emergency Radiology
<b>Related Organizations</b>
<i>Please click each Society's name below to view meeting information.</i>
The Academy of Radiology Research (ARR)
The Alliance for Radiation Safety in Pediatric Imaging
The American Academy of Emergency Medicine (AAEM)
The American Board of Radiology (ABR)
The American College of Emergency Physicians (ACEP)
The American College of Radiology (ACR)
The American Roentgen Ray Society (ARRS)
The Australian and New Zealand Emergency Radiology Group (ANZERG)
The Radiological Society of North America (RSNA)