



AMERICAN SOCIETY OF EMERGENCY RADIOLOGY

NEWSLETTER

SUMMER 2016

A MESSAGE FROM THE PRESIDENT

I am humbled at the honor and privilege to serve as the current President of the ASER. A heartfelt thank you to the membership, the visionary founders of the Society, and to those in leadership who have supported me over the years and have placed their trust in me.

The American Society of Emergency Radiology has grown so much since its inception in 1988, and now serves at the forefront of our field. Our mission of imaging the critically ill and injured in a timely, efficient, and safe manner is the core of our specialty.



*Mark P. Bernstein, MD
ASER President 2015-2016*

Before I had started taking call as a first-year resident, I can remember the fear of feeling that I would be responsible for making the correct diagnoses, or worse, missing critical findings with potentially life- or limb-threatening consequences. I discovered an emergency radiology course which was hosted in a nearby city, and attended. And was I glad that I did! It was there that I first met my friend and mentor, Dr. Stuart Mirvis, and was in awe at the remarkable pathology shown, as well, of course, at his dynamic delivery of the material. I gained permission from my program Chair (thank you, Dr. Dawson!) to arrange a two-week elective with him and the wildly entertaining crew at Maryland Shock Trauma, and the rest, as they say, is history. Thank you, Stu, Shan, Clint, and Lisa!

I could not be more proud to represent the American Society of Emergency Radiology and its wonderful people as President, and I am sincerely grateful for the opportunity. It has been a privilege to serve our Society, and it could not have been possible without the dedication and support from the International Meeting Managers (IMM) staff, from our Annual Meeting Program Chair, Dr. Sanjeev Bhalla of the Executive Committee, and from all our Committee Chairs and members, and particularly from the membership at large.

This year we renewed our contract with IMM, held a very successful Strategic Planning Committee meeting in Houston under the direction of N.J. Pierce, established the ASER Research & Education Fund, financed and supported our first research project, created an Outreach Committee to identify academic emergency radiology centers not yet involved in the ASER, revamped our website, held a well-received ASER session within the ACR Annual Meeting, and assembled a terrific educational program for you in beautiful San Francisco, California.

Together we have come so far, and together we will continue to grow and prosper. I encourage your participation, and I also welcome our new members into the ASER family.

See you in San Francisco this September!

Mark Bernstein, MD

2016 ANNUAL SCIENTIFIC MEETING AND POSTGRADUATE COURSE

SEPTEMBER 14 – 17, 2016 • THE HYATT REGENCY SAN FRANCISCO • SAN FRANCISCO, CALIFORNIA

SANJEEV BHALLA, MD, 2016 ASER PROGRAM DIRECTOR

VINCENT MELLNICK, MD, AND CONSTANTINE RAPTIS, MD, ASSISTANT DIRECTORS



The 2016 Annual Meeting and Postgraduate course will be held September 14-17, 2016, at the [Hyatt Regency](#) in downtown San Francisco. The meeting will follow the traditional [format](#) of lectures and discussions focused on covering all aspects of trauma imaging during the first two days (the comprehensive Trauma “Head-to-Toe” Course), and imaging of numerous emergent non-traumatic conditions over the remaining two days. All imaging modalities, body regions, and subspecialties will be covered: neuroradiology; imaging of the chest, abdomen,

and pelvis; musculoskeletal imaging; acute vascular imaging; and pediatric radiology. We will have special focus sessions on: the variety of coverage patterns in emergency radiology, imaging of musculoskeletal infections, imaging of small bowel obstruction, and imaging the pregnant patient. We will continue the focused 15-minute didactic lectures in emergency imaging, which were introduced at last year’s meeting by the program director, Dr. Jorge Soto (see below for a summary of last year’s meeting). Over 80 lectures will be delivered by expert faculty from North America and Europe. Although a formal audience response system will not be used, we will have dedicated case-based sessions throughout the trauma series. These cases will range from essential cases to more unusual ones, hopefully allowing the participant to reinforce and build on their trauma imaging repertoire. There will be two self-assessment modules (SAMs) for maintenance of certification (MOC): one on the imaging of stroke, and the other on chest pain. There will also be Case-of-the-Day sessions: as at previous meetings, cases are presented as unknowns to the attendees, who will have the opportunity to analyze the images provided and offer the most likely diagnoses, and to compete for the most cases correctly answered. The cases will then be reviewed by the presenters at brief plenary sessions. ASER members will also be invited to attend the two Scientific Sessions, which promise to provide a glimpse into the future of emergency radiology. These sessions have been moved to mornings, from the lunchtime sessions at previous annual meetings, to allow free time to explore the dynamic neighborhood (across the street from the South Market Ferry Building) around the meeting venue for lunch. Electronic exhibits will be on display throughout the duration of the meeting for attendees to view and study at their leisure. We are very excited about this upcoming ASER annual meeting program, which promises to offer a variety of interesting topics and great speakers worthy of our San Francisco venue.

[REGISTER NOW](#) for the ASER 2016 Annual Meeting
www.erad.org



2015 ANNUAL SCIENTIFIC MEETING AND POSTGRADUATE COURSE

SEPTEMBER 16 – 19, 2015 • RITZ-CARLTON HOTEL • KEY BISCAIYNE, FLORIDA
JORGE SOTO, MD, 2015 ASER PROGRAM DIRECTOR

As with prior ASER meetings, the 2015 meeting was a great success, with robust attendance by emergency and general radiologists from North America, and all over the world.

The number of active ASER members, as well as the members' depth of clinical expertise and presentation skills, has grown immeasurably over the years. Hence, crafting a program which utilized all of these skills, while keeping the program at its current length, presented the program committee with some challenges.

While maintaining the foundations of the past meetings, in 2015 we tried new approaches to encourage even greater audience participation. We introduced more case-based lectures, using a cell phone and tablet-based audience response system, which worked very well. "Hot topic" panel discussions included short presentations and discussions during the meeting, which focused on challenging clinical areas, including emergency radiology staffing, mass casualty preparedness, whole-body CT for trauma, and blunt cerebrovascular injury screening. A session was also dedicated to help understand and define the scope of emergency radiology, which was very 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 course consisted of oral presentations from 90 faculty members, 85 of whom were ASER members. Scientific paper and poster presentations and educational poster presentations were higher in caliber and number than ever. In total, there were 16 papers, 114 electronic posters, and 16 Cases-of-the-Day.



Robert A. Novelline, MD, FACR, FASER, from the Massachusetts General Hospital, was honored with the new Winged Caduceus Award, in recognition of his exemplary, career-long service to the Society and the field of emergency radiology. Susan D. John, MD, FACR, from the University of Texas Medical School at Houston, was presented with the ASER Gold Medal for her immense contribution to the practice of emergency radiology, and for her support of the society over the decades. Martin Gunn, MBChB, FRANZCR, was inducted as a Fellow of the Society.

Congratulations to all of the 2015 ASER Annual Meeting award recipients, who are listed in the left column!

2015 MEETING AWARD RECIPIENTS

Founders' Lecturer

Susan D. John, MD

2015 Gold Medalist

Susan D. John, MD

2015 Honorary Fellow Member

*Martin L. Gunn, MBChB,
FRANZCR*

1st Place Paper

Alexander Misono, MD

2nd Place Paper

Ludo Beenen, MD

3rd Place Paper

Ken Linnau, MD, MS

1st Place Poster

Andreea Moore, MD

2nd Place Poster

*Patrick McLaughlin, MD,
FFR RCSI, FRCPC*

3rd Place Poster

Nishant Patel, MD, MBA

Certificates of Merit

*Charles Colip, MD;
Armonde Baghdanian, MD*

Harris Award

Alexander Misono, MD

Novelline Award

Andreea Moore, MD

Case-of-the-Day

*Douglas S. Katz, MD,
FACR, FASER*

2015 ANNUAL SCIENTIFIC MEETING AND POSTGRADUATE COURSE, CONTINUED

SEPTEMBER 16 – 19, 2015 • RITZ-CARLTON HOTEL • KEY BISCAWAYNE, FLORIDA

JORGE SOTO, MD, 2015 ASER PROGRAM DIRECTOR

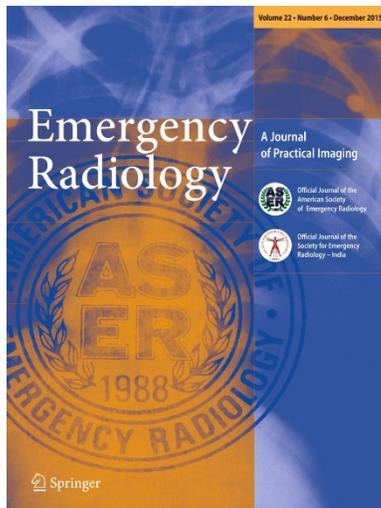
Corporate sponsorship was strong at the meeting, and their sessions were well attended. The ASER deeply appreciates the on-going and invaluable support of our sponsors, which included: [Elsevier](#); [Lippincott Williams & Wilkins](#); [Nightshift Radiology](#); [Siemens Medical Solutions USA, Inc.](#); and [Vrad](#).

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

Immediate Past President	Wayne S. Kubal, MD		
Program Director	Jorge A. Soto, MD		
Scientific Program Coordinator	Thomas Ptak, MD, PhD, MPH		
Cases-of-the-Day Coordinators	Andrew Gelbman, DO, PhD; Refky Nicola, MS, DO		
Meeting and Events Manager	Angie Guy, MPA		
Program Committee Members	Hani Abujudeh, MD, MBA	Stephen F. Hatem, MD	Christine O. Menias, MD
	Stephan W. Anderson, MD	Matthew Heller, MD	Felipe Munera, MD
	Laura Avery, MD	Susan D. John, MD, FACR	Savvas Nicolaou, MD, FRCPC
	Ferco Berger, MD	Jamlik-Omari Johnson, MD	Robert A. Novelline, MD, FACR
	Mark P. Bernstein, MD	Douglas S. Katz, MD, FACR, FASER	Ellen Park, MD
	Sanjeev Bhalla, MD	Digna Kool, MD	Perry J. Pickhardt, MD
	Ronald M. Bilow, MD, FASER	Manickam Kumaravel, MD, FRCR	Sravanthi Reddy, MD
	Suzanne Chong, MD, MS	Christina Lebedis, MD	Claire K. Sandstrom, MD
	Gary Danton, MD, PhD	Stephen Ledbetter, MD, MPH	Adnan M. Sheikh, MD
	Jeff Dunkle, MD	Michael H. Lev, MD, FAHA, FACR	Clint W. Sliker, MD
	Joel A. Gross, MD	Ken F. Linnau, MD, MS	Aaron D. Sodickson, MD, PhD
	Martin L. Gunn, MBChB, FRANZCR	Vincent M. Mellnick, MD	Joseph S. Yu, MD

EMERGENCY RADIOLOGY 2016

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



Emergency Radiology, the official journal of the American Society of Emergency Radiology (ASER), and of the Society for Emergency Radiology-India (SER-India), is growing and prospering. Earlier this year it was proudly announced that our journal has become the official journal of SER-India. This new affiliation increases the exposure and prestige of our journal. We are exploring affiliations with other societies to increase the global reach of *Emergency Radiology*.

During the past year submissions have been excellent. The number of pages in the journal has increased to 100 per issue, to accommodate the increased volume of important articles. The readership of *Emergency Radiology* may have noticed a shift in emphasis for the journal. 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, these illustrative articles 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.

In a just released issue of the journal (August 2016), an important article has been published, titled, “A report on the Academic Emergency Medicine 2015 Consensus Conference ‘Diagnostic Imaging in the Emergency Department: A Research Agenda to Optimize Utilization’”. Please make time to read this article looking into our future in this field.

As in past years, *Emergency Radiology* published an excellent article by Drs. Keith Herr and Lee Myers highlighting and summarizing the ASER meeting in 2015. Similar coverage in the journal is planned for the 2016 meeting.

I have enrolled many new expert reviewers, and we have a great team of 340 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 society, and our authors, the journal is thriving.

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

EMERGENCY RADIOLOGY 2016

STEFANIE MANGOLD, PHD, ASSOCIATE EDITOR

Springer is proud to publish the journal *Emergency Radiology*. The journal is making fantastic developments, and continues to serve its international readership as the only journal world-wide specifically dedicated to emergency radiology. We are looking forward to continuing the long-standing successful collaboration with ASER, and to further advancing the journal together with ASER.

As a leading global medical publisher, we provide the infrastructure for successful journal publication, and ensure amongst other things world-wide distribution of the journal. Following a general trend that is on-going in scholarly publishing for several years, *Emergency Radiology* is predominantly distributed and read in its electronic version. Today, *Emergency Radiology* is read in all parts of the world, with total article downloads increasing to 58,030 in 2015. The electronic version of the journal has been distributed to almost 10,000 institutions in the last year. *Emergency Radiology* is not only attractive for readers but also for authors, with high numbers of submissions from all over the world. Based on our author satisfaction survey, 100% of authors who answered the survey reported that they would definitely publish or probably publish in the journal again.

We would like to take this opportunity to express our sincere thanks to all contributors to *Emergency Radiology*, to the whole editorial team, to reviewers, and to authors. Thank you so much for your continued support and dedication to the journal.

As an ASER member, you can access the electronic version of the journal directly through the member access on the ASER website (www.erad.org). Please find more information about the journal on Springer.com (www.springer.com/medicine/radiology/journal/10140/PSE).

Springer publishing contact: Stefanie Mangold, Ph.D. (Stefanie.Mangold@Springer.com)

ASER AD HOC EMERGENCY RADIOLOGY JOURNAL COMMITTEE REPORT – JULY 2016

STEPHEN HATEM, MD, *EMERGENCY RADIOLOGY* JOURNAL COMMITTEE CHAIR

ASER President, Dr. Mark P. Bernstein, appointed this Committee in the fall of 2015, to provide some guidance with respect to non-editorial issues involving ASER's affiliated journal, *Emergency Radiology*. Thanks to members Drs. Martin Gunn, Douglas Katz, Stephen Ledbetter, Felipe Munera, Aaron Sodickson, and Jorge Soto for their valued insights and generous contributions of their time, and to Lauren Wood of IMM. The Committee's main focus is on contractual agreements.

In the wake of the excitement of the affiliation announced at the 2015 ASER Annual Meeting, making *Emergency Radiology* the official journal of the Indian Society of Emergency Radiology, the ASER leadership expressed a desire to create a framework for future affiliations. A second affiliation is being finalized, which should be in effect by the 2017 Annual Meeting. Other affiliations are anticipated, and the Committee has worked to ensure that future arrangements are consistently negotiated and implemented. The scope of recommendations includes application materials, affiliation length and cost, cover design, page content, and reciprocal promotion. The Committee is hopeful that its efforts streamline the process for future affiliations, while ensuring that agreements will be mutually beneficial to ASER, to our journal affiliates, and to the *Emergency Radiology* publisher, Springer.

The primary task ahead for the Committee is updating our contract with Springer with regards to society affiliations, and to reflect the decreasing role of print publication.

I am very much looking forward to seeing you in San Francisco, where I will be proudly wearing Cavs gear!

ACR-ASER EMERGENCY RADIOLOGY COURSE UPDATE:

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

The past year has been an exciting one for the ACR/ASER Emergency Radiology Course, which started in the fall of 2012. The Course database, utilizing the ACR Case Engine, the ACR's unique and proprietary learning system, has expanded substantially since its inception, and now has several hundred complete data sets of emergency imaging examinations representing multiple modalities and numerous parts of the body, and a wide spectrum of emergency cases which are of relevance to the general radiologist covering an emergency radiology practice. These datasets include the original reports, all imaging sequences obtained, and teaching points, as well as key images. The attendees click on the abnormal body parts from a series of diagrams presented in conjunction with each case, and then enter the best diagnosis for each identified abnormality, as well as management recommendations. At each Course, three Faculty from the ASER give several lectures, but more importantly, they review the cases at the state-of-the-art PACS workstations using medical-grade EIZO monitors with the individual attendees, and also review key points and potential pitfalls with all attendees from the podium, throughout the three-day intensive Course. The Course is also an opportunity for individual and group discussion of numerous topics with the Faculty. As with the other ACR Education Center Courses, they are held in Reston, VA, at a facility which is tailored specifically for radiologist learning, and which is located opposite the main ACR headquarters. The Faculty are highly experienced and highly involved members of ASER, including Drs. Jorge Soto, O. Clark West, Wayne Kubal, Manickam Kumaravel, Douglas Katz, and Diego Nuñez. Almost all of the Faculty members have had substantial leadership roles in ASER. In general, the Course has been very well received; it has evolved continuously over the past few years. The Course also serves as a means for promoting ASER activities, including the annual meeting.

A pilot project led by Vinay Sandhir, Senior Director of the ACR Education Center, in conjunction with his IT staff, as well as ACR/ASER Course Faculty, took place during ACR 2015, the College's first all-member annual meeting. A mini-version of the ACR/ASER course was demonstrated on site at the meeting, with a set of examples from the Case Engine, utilizing the full educational system/PACS capability, and mini-lectures, giving attendees a taste of what the Full Course entails. Following the success of this pilot project, the ACR took the Emergency Radiology Course on the road much further afield, to Adelaide, Australia, in October, 2015. In conjunction with the RANZCR (the Royal Australian and New Zealand College of Radiologists) Annual Scientific Meeting, a "Taste Testers" course was given several times, with Dr. Douglas Katz as Faculty, and with Vinay Sandhir and staff directing the course on-site. Dr. Katz alternated with Dr. Jeff Kanne, Vice Chair at the University of Wisconsin, who represented the ACR High-Resolution CT of the Chest Course. The "Taste Testers" sold out before the meeting started, and were very well received. As a result of this successful trial run, the ACR/ASER brought the full Course to Sydney, Australia, again in conjunction with RANZCR, in early July of 2016. Faculty for the full Course, which was well subscribed to, consisted of Drs. Jorge Soto and O. Clark West, Co-Course Directors and Co-Course Founders. Vinay Sandhir also directed the Course, with the assistance of ACR staff. The full Course was very well received (as was the full version of the HRCT Chest Course), and there are plans to continue bringing the Course, and other ACR Courses, to RANZCR members in the near future.

ACR-ASER EMERGENCY RADIOLOGY COURSE UPDATE, CONTINUED

Since the fall of 2012, the ACR/ASER Emergency Radiology Course has been offered quarterly, and has been well attended, with individuals ranging from junior trainees to senior general and emergency radiologists from the U.S., Canada, and elsewhere. However, the summer (August) attendance has understandably been smaller, so starting in 2017, the Course will be held three times a year – once in the winter, once in the spring, and once in the fall.

Additional related activities include the participation of ACR/ASER Course Faculty in the recently expanded annual meeting of the ACR, and the participation of Vinay Sandhir in the ASER annual meeting.

ASER STRATEGIC PLANNING MEETING SUMMARY

MARK P. BERNSTEIN, MD, PRESIDENT • DOUGLAS S. KATZ, MD, FACR, FASER, SECRETARY • LAUREN WOOD, INTERNATIONAL MEETING MANAGERS

On January 22-23, 2016, in Houston, Texas, ASER held a Strategic Planning Meeting. In attendance were 16 leaders/active members of ASER, three staff members from International Meeting Managers, and N.J. Pierce, Meeting Facilitator. A brief version of the longer summary notes for the meeting is presented here.

In preparation for the meeting, Ms. Pierce interviewed all participants, which involved more than 50 hours of discussion, input, and pre-meeting planning. On the first day, Ms. Pierce facilitated a discussion on ASER's mission, constituents, governance, and 'tools and levers'.

ASER's mission, "to advance the quality of diagnosis and treatment of acutely ill or injured patients by means of medical imaging and to enhance teaching and research in emergency radiology", is in general effective, as well as broad yet specific. While ASER has advanced greatly in U.S. recognition, emergency radiologists still struggle to be respected within the field of radiology as a whole. The homogeneity of ASER's leadership does not currently reflect its diversity, including women, military members, and private practice members.

The role of teleradiology was then considered. Since so much of ASER's focus is on training and education, it is likely that the Society will continue to be led by those in academics. However, it will be necessary to ensure that those in private practice and in teleradiology have a voice. If ASER will spearhead certification and re-certification efforts – a topic which was a substantial part of the overall dialogue, particularly on the second day of the meeting – then it must be inclusive. Concerted efforts should be made to foster diverse and multi-center collaborations.

Medical students and radiology residents are extremely important for the Society's future, and ASER hopes to continue student and resident involvement in the annual meeting and in other Society activities. The ASER Education Committee has been working to develop a curriculum which every trainee should know in order to prepare for call, and for practice as an attending radiologist. ASER has developed an outstanding textbook, which can be used for trainee and attending radiologist education.

A discussion then ensued about improving corporate support for the Annual Meeting, and for the Society's other activities, and then regarding the Society's journal, Emergency Radiology. Additional topics included the ASER textbook, and other educational activities, including the Core Curriculum Illustration Project.

A conversation then followed regarding research, and the creation of a Research and Education (R and E) Fund, to continue offering the initial grants which the Society has recently introduced.

ASER STRATEGIC PLANNING MEETING SUMMARY, CONTINUED

On the second day, a long discussion occurred regarding maintenance of certification (MOC). By 2020, ASER would like to see a true emergency radiology MOC. For both national and international recognition, an MOC would also be a tool which enables ASER to “hold hands” with affiliate organizations. The group agreed that credentialing/certification is the ‘coalescence factor’. Targeting certification will cause ASER’s leaders to unify their goals, which will affect the futures of the Core Curriculum, the journal, the textbook, and membership growth. Various aspects of how to conduct such an examination were then reviewed and debated.

The group also considered potential mechanisms to highlight ASER’s heterogeneity, but also its commonalities. The group will have to further think about how its various constituencies are affected, and how to keep its educational facets synchronized.

Several key action items were agreed upon, and the identification of ‘champions’ who volunteered to help carry out them out. These included a review of the bylaws; assessing ASER’s contract with Springer for *Emergency Radiology*; the creation of an Outreach Committee; the identification of key industry partners and ASER members with strong corporate connections; the creation of a new R and E Fund (which was subsequently introduced very recently); and, finally, the creation of a blueprint for the trainee curriculum, incorporating “Top 20” diagnoses, which will cross-reference the ASER textbook.

At the September 2016 Annual Meeting, the Strategic Planning Committee will reconvene to reassess where the group stands, and again in October 2016 or January 2017.

ASER EDUCATION COMMITTEE 2016 REPORT

RONALD M. BILOW, MD, CHAIR

The Education Committee has been working diligently on revamping the Core Curriculum in Emergency Radiology. To meet this end, we are modernizing its look and feel. The new structure consists of “Top 20 Diagnoses” in each of the core sections. If completed in time (a goal of ours), we will have the new structure ready for display at the Annual Meeting in San Francisco. Once completed, the plan is to resume the Core Curriculum Illustration Project (CCIP), beginning with existing case material in the ASER pool of teaching examples. Dr. Alexander Baxter is the new head of the CCIP, and has some excellent organizational ideas which he is ready to implement. We are also working hard to develop a blueprint for resident education curricula in emergency radiology, as well as a pre-call test. In coordination with the new Website Committee, under the direction of Dr. Omari Johnson, Dr. Susanna Spence is attempting to get her excellent teaching module on facial trauma available for display on www.erad.org.



BENEFITS OF JOINING THE ASER

- Hard copy and online subscription to the Society's official journal, *Emergency Radiology* (*Members-in-training receive only the online subscription, with the opportunity to purchase a hard copy subscription*)
- Complete access to the ASER website, which includes the [Core Curriculum Illustration Project](#) and the "Members Only" online directory, allowing opportunities to connect with emergency radiologists throughout the U.S. and abroad
- Opportunities to participate in the Society's [Committees](#) and make an impact in the field
- Reduced [Annual Meeting](#) registration fees

MEMBERSHIP UPDATE

JOEL A. GROSS, MD, CHAIR, MEMBERSHIP COMMITTEE

2016 Membership Dues

Thanks to all who have submitted membership dues for 2016. Your timely payment is greatly appreciated. If you have not yet paid your dues, please visit the [ASER website](#), and sign in to 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 for the Annual Meeting at the discounted member registration rate. Please contact [the ASER Office](#) with any questions.

Welcome New Members

Since the 2015 newsletter, the ASER has had an influx of 201 new members, including: 78 Active, 2 Military, 3 Associate, and 118 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, as well as to your partners, residents, and clinical colleagues; we encourage you all 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 me, Joel Gross, at jagross@uw.edu

How to Join the ASER

Radiologists, scientists, imaging technologists, physician assistants in radiology, practice assistants in radiology, or non-radiological physicians with an interest in emergency radiology, whose credentials are acceptable to the Membership Committee, and who are interested in promoting the goals of the American Society of Emergency Radiology, are invited to complete [the application](#). The Membership Committee reviews new applications on a monthly basis. Upon approval, official acceptance letters are sent. For additional information regarding ASER membership, please visit the "MEMBERSHIP" tab at www.erad.org.

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 membership rate. 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 can join the Society for FREE!](#) Training members receive free online access to [Emergency Radiology](#), and can subscribe to the printed version at a discounted rate of \$55/year. They are also eligible to attend the Society's Annual Meeting at a discounted rate.

MEMBERSHIP UPDATE, *CONTINUED*

JOEL A. GROSS, MD, CHAIR, MEMBERSHIP COMMITTEE

Recognition of Dr. Sravanthi Reddy

Dr. Sravanthi Reddy co-chaired/chaired the ASER Membership Committee from 2006-2015, a period of rapid growth for the Society. Under her tenure, we have seen implementation of ASER's streamlined online application and a new user-friendly dues payment system, which has resulted in substantial membership increases and improved customer satisfaction. We thank her for her many years of service to ASER, and are delighted to have her continue as a member of the Membership Committee, where her insights help us to expand our membership and make your membership even more valuable.

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

RESEARCH COMMITTEE REPORT 2016

KEN LINNAU, MD, MS

This marks the first year of the ASER Research Award. A total of eight submitted grant proposals covered topics including trauma, mass casualty management, cardiovascular disease management, and utilization management. This wide array of topics, coupled with enthusiastic member participation during the past annual ASER meeting in Key Biscayne, made us realize that we need to develop pathways of more coordinated research project activity with increased member involvement. By project identification and prioritization of research ideas, we aim to connect researchers from different institutions around the globe, who share an interest in a specific emergency radiology topic (i.e., disease-specific clinical research, patient-centered care research, and process and utility assessment). Currently we have established an international group on pelvic injury research, whose first multi-center report was presented as an oral scientific paper at last year's ASER Annual Meeting, as well as a multi-institutional research group on splenic injury. Members of these research groups informally met during RSNA 2015. We have also recognized the need for guidance in qualitative research methods (e.g. survey research) and grant writing among the research-interested membership of ASER.



New societal web-based tools allow sharing of many research resources. As a first step, U.S. National Institutes of Health (NIH) pathways and recommendations for grant proposals were made available after a web conference with Dr. Jeremy Brown, who coordinates NIH activities in Emergency Care. We have subsequently undertaken the first steps to provide templates for IRB proposals and grant submissions. Similarly, we are developing IRB-compliant protocols for sharing and analyzing anonymized images across institutions for research purposes. Protocol development for this research image repository was in part supported by the 2015 ASER Research Award (PAPA CT Study).

We hope that the newly established ASER Research and Education Fund will allow us to expand to more sophisticated and larger research activities in the future, eventually leading to major grant funding in the emergency radiology arena under the auspices of ASER.
