



AMERICAN SOCIETY OF EMERGENCY RADIOLOGY

# NEWSLETTER

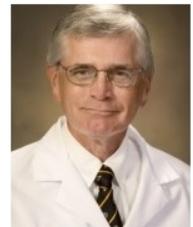
SUMMER 2015

---

## A MESSAGE FROM THE PRESIDENT

Fellow ASER Members:

The task of creating my first president's message is a daunting one. This society has been and continues to be a big part of my life. I have made lifelong friends through my involvement; I have grown personally and professionally. So much has happened in the society that it is time for a brief update.



*Wayne Kubal, MD  
ASER President*

We have retained the format of the two-day Trauma Head-to-Toe course. Over the years this course has become the world's best comprehensive trauma imaging course. The Society will continue to offer the two-day course to trainees for token (\$50) tuition. In an effort to engage new members, we have added several sessions with a format of multiple short presentations. We will also continue to offer CME courses. I look forward to seeing you in Key Biscayne.

Our members continue to work closely with the American Board of Radiology (ABR) to develop modules that accurately reflect emergency imaging practice for the Maintenance of Certification examination. Our members also collaborate with the American College of Radiology (ACR) to offer "Emergency Imaging for the General Radiologist" at the ACR Education Center.

I encourage you to explore the resources of our new website, including the Core Curriculum. These initiatives owe their success to the dedication and hard work of our members. I have participated in many of these initiatives and found them to be very rewarding. I encourage my fellow members to participate as well; you too can grow personally and professionally while helping to advance the practice of emergency radiology.

For more information on current and near-future ASER activities, please read further on in this newsletter.

Thanks,

Wayne Kubal

## 2015 ANNUAL SCIENTIFIC MEETING AND POSTGRADUATE COURSE

SEPTEMBER 16 – 19, 2015 • THE RITZ-CARLTON KEY BISCAYNE • MIAMI, FLORIDA

JORGE A. SOTO, MD • 2015 ASER PROGRAM DIRECTOR



The 2015 Annual Meeting and Postgraduate course will be held between September 16<sup>th</sup> and 19<sup>th</sup> at a spectacular venue: [The Ritz-Carlton Key Biscayne](#) in Miami, Florida. The meeting will follow the traditional [format](#) of lectures and discussions focused on covering all aspects of trauma imaging during the first two days (comprehensive Trauma “Head-to-Toe” course) and imaging of emergent non-traumatic conditions over the remaining two days. All imaging modalities, body regions, and subspecialties will be covered: neuroradiology; imaging of the spine, chest, abdomen, and pelvis; musculoskeletal imaging; acute vascular imaging; and pediatric radiology.

We will have special focus sessions on: mass casualty preparedness and response in the radiology department, importance of patient-centered imaging, how to avoid misdiagnosis of easily missed fractures, how to reduce radiation dose in patients presenting with acute abdominal pain, the current status of the practice of ultrasonography in the ER, and the diagnosis of acute vascular diseases. New this year, the majority of the lectures will follow a “rapid fire” format, each 15 minutes long and focused on specific topics of relevance in emergency imaging. Over 80 lectures will be delivered by expert faculty from North America and Europe. At the end of each session, there will be a case-based review lecture engaging attendees through audience response. There will be two self-assessment modules (SAM) for maintenance of certification (MOC): one on imaging of vascular trauma, and the other on the imaging of stroke. 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. The cases will then be reviewed by the presenters at brief plenary sessions. ASER members are invited to attend the three Scientific Sessions where results of cutting-edge research and large clinical trials will be presented. Electronic exhibits will be on display throughout the duration of the meeting for attendees to view and study at their leisure. Finally, there will be an optional guided tour of the Ryder Trauma Center at Jackson Memorial Hospital on Friday afternoon (September 18<sup>th</sup>).

We fully expect the meeting to be a major success and to draw a large audience of radiologists and trainees who have an interest in emergency imaging, a field that is rapidly growing in importance.

**[REGISTER NOW](#) for the ASER 2015 Annual Meeting**  
**[www.erad.org](http://www.erad.org)**



**2014 ANNUAL SCIENTIFIC MEETING & POSTGRADUATE COURSE**  
**SEPTEMBER 10 – 13, 2014 • THE NINES HOTEL • PORTLAND, OREGON**  
**MARTIN GUNN, MB CHB, FRANZCR • 2014 ASER PROGRAM DIRECTOR**

As with prior ASER meetings, the 2014 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, the members’ depth of clinical expertise, and their presentation skills have grown immeasurably over the years. Hence, crafting a program that would utilize all these skills while keeping the program at its current length presented the program committee with some challenges.

While maintaining the foundations of past meetings, in 2014 we tried new approaches to encourage even greater audience participation. We introduced more case-based lectures, using a cellphone- and tablet-based audience response system, which worked very well. “Hot topic” panel discussions included short presentations and conversations focused on challenging clinical areas including emergency radiology staffing, whole-body CT for trauma, and blunt cerebrovascular injury screening, were included in the program. A session was also dedicated to help understand and define the scope of emergency radiology, which was very well received. As in past years, the two Self-Assessment Modules, which helped to fulfill requirements in the ABR Maintenance of Certification Program, were well attended.

The course consisted of oral presentations from 64 faculty members, 60 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, 120 electronic posters, and 16 Cases-of-the-Day.

Feedback about the social program, which included tours of Oregon microbreweries and wineries, was tremendous.



Dr. Kathirkamanathan Shanmuganathan, MD, from the University of Maryland, was presented with the ASER Gold Medal for his immense contribution to the practice of emergency radiology and for his support of the society over the decades. Drs. Douglas Katz, MD, FACR, and Dr. Sravanthi Reddy, MD, were inducted as Fellows of the Society.

Corporate sponsorship was strong, and their sessions were well attended. The ASER deeply appreciates the ongoing and invaluable support of our sponsors, including: [BD](#); [Elsevier](#); [Hitachi Aloka Medical](#); [Kaiser Permanente/The Permanente Medical Group, Inc.](#); [Lodox NA LLC](#); and [Siemens Medical Solutions USA, Inc.](#)

**2014 MEETING  
 AWARD RECIPIENTS**

**Founders’ Lecturer**

*Craig Blackmore, MD, MPH*

**2014 Gold Medalist**

*Kathirkamanathan  
 Shanmuganathan, MD*

**2014 Honorary  
 Fellow Members**

*Sravanthi Reddy, MD;  
 Douglas S. Katz, MD, FACR*

**1st Place Paper**

*Aaron Sodickson, MD, PhD*

**2nd Place Paper**

*David Tso, MD*

**3rd Place Paper**

*Chih Hsu, MD*

**1st Place Poster**

*Adam Sipe, MD*

**2nd Place Poster**

*Suresh Cheekatla, MD*

**3rd Place Poster**

*Stephen Jones, MD*

**Certificates of Merit**

*Urvi Fulwadhva, MD;  
 David Spak, MD;  
 Diamanto Rigas, MD*

**Harris Award**

*David Tso, MD*

**Novelline Award**

*Adam Sipe, MD*

**Case of the Day**

*Daniel Falco, DO*

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

**ASER President** – Susan D. John, MD, FACR

**Scientific Program Coordinator** – Thomas Ptak, MD, PhD, MPH

**Program Director** – Martin Gunn, MB, ChB, FRANZCR

**Case-of-the-Day Coordinator** – Andrew Gelbman, DO, PhD

**Meetings and Events Manager** – Angie Guy, MPA

#### Program Committee Members

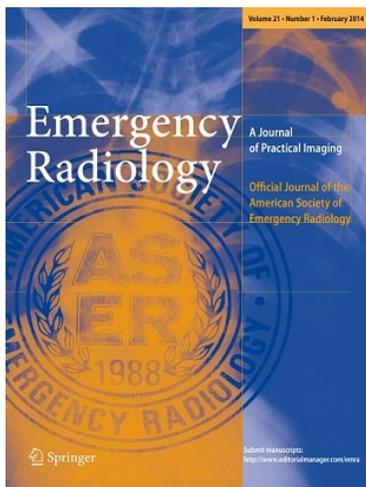
Laura Avery, MD  
Ferco Berger, MD  
Mark Bernstein, MD  
Sanjeev Bhalla, MD  
Suzanne Chong, MD  
Gary Danton, MD  
Jeff Dunkle, MD  
Kathleen Fink, MD  
Joel Gross, MD

Stephen Hatem, MD  
Matthew Heller, MD  
Susan John, MD  
Jamlik-Omari Johnson, MD  
Douglas S. Katz, MD, FACR  
Digna Kool, MD  
Wayne Kubal, MD  
Manickam Kumaravel, MD  
Stephen Ledbetter, MD

Bruce Lehnert, MD  
Ken F. Linnau, MD  
Felipe Munera, MD  
Savvas Nicolaou, MD  
Robert A. Novelline, MD, FACR  
Adnan Sheikh, MD  
Clint Sliker, MD  
Claire Sandstrom, MD  
Aaron Sodickson, MD, PhD

## EMERGENCY RADIOLOGY 2015

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



*Emergency Radiology*, the official journal of the American Society of Emergency Radiology (ASER), is growing and prospering. During the past year submissions have been excellent in both quantity and quality. The number of pages in the journal has increased to approximately 90 per issue (a 50% increase from when I became the Editor of the journal!), to accommodate the increased volume of important articles. The readership of *Emergency Radiology* will see a shift in emphasis for the journal in the upcoming year. In an effort to increase the impact of the journal, I will be emphasizing new research and more comprehensive articles. This means a higher proportion of original reports and of review articles. There will be fewer case reports and pictorial essays published. However, these illustrative articles are still of great interest to readers for education and for the novelty of some case reports, so they will not be totally eliminated. Some series, particularly the pediatric trauma articles authored by Leonard Swischuk and the surgical correlation cases from the Brigham and Women's Hospital, are being discontinued to make room for the expansion of other article types.

Look for a special issue of Dr. Swischuk's remaining articles in this series, added to the normal publication schedule, to allow for the expansion of other article types. I am indebted to Dr. Swischuk, one of the leading experts in pediatric radiology, for his incredible contributions to our journal with this interesting educational series.

As in past years, *Emergency Radiology* published an excellent article by Drs. Lee Myers and Keith Herr highlighting and summarizing the ASER meeting in 2014. Similar coverage in the journal is planned for the 2015 meeting.

## EMERGENCY RADIOLOGY 2015, CONTINUED

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

I have enrolled many new expert reviewers and we have a great team 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 rapid process for reviewing submitted manuscripts.

For this year, I welcome ASER members whom are not already reviewers, to volunteer to become reviewers for *Emergency Radiology*.

Through the help of our reviewers, the Editorial Board, 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 suggestions or comments, please feel free to contact me at the University of California, San Francisco. My email address is Ron.Zagoria@UCSF.edu.

---

### THE ENHANCED ASER WEBSITE GOES LIVE

MARK P. BERNSTEIN, MD • DOUGLAS S. KATZ, MD, FACR, FASER  
ASER WEBSITE TASK FORCE

The Website Taskforce revealed the Society's refurbished website to users in May. The enhanced site not only features a new updated streamlined look, but also showcases intuitive drop-down menus and user-friendly member profile access.

#### Never Forget to Pay Dues Again

When submitting dues online via your [member portal](#), you may now opt to enroll in **automatic annual dues renewal**. This new feature makes remitting dues easier than ever! By selecting this option, you authorize the ASER to charge a credit card on file for your annual dues upon membership expiration (December 31<sup>st</sup> each year). Whether you choose standard or auto-renewal, you now also have the ability to view and print receipts instantaneously for online dues transactions.

#### New Members Welcome!

New applicants can now easily [submit membership applications online](#). Since the inception of this new option, the volume of new member application submissions has more than quadrupled. We welcome the continued expansion of our membership via online submissions, and invite all site visitors to view the [new member listing](#), accessible from the [ASER homepage](#).

#### Revamped Core Curriculum Project (CCIP)

One major component of the website transition has been the transfer of data from the [Education Committee's Core Curriculum Illustration Project](#). Please stay tuned for updates, as the [CCIP Subcommittee](#) reviews and approves new cases to the curriculum on an on-going basis.

#### Annual Meeting Updates

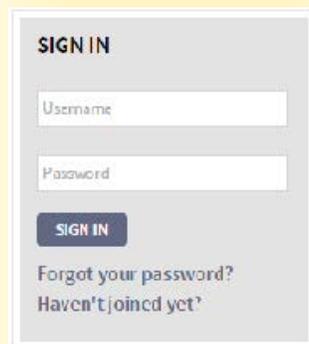
All site visitors can view the latest news regarding the upcoming [Annual Meeting](#) on the new site and view [photos from last year's meeting](#) via the homepage slideshow. You may also elect to receive meeting-related information by [signing up online](#) for email notifications. We look forward to seeing you in Key Biscayne!

#### We Want to Hear from You

We hope that you will take a few moments to peruse all areas of our enhanced ASER website. Perhaps in doing so, you will learn a [few fun tidbits](#) about the history of the Society, or you can more easily access other relevant information about ASER and its activities. Please [submit](#) questions or feedback about the new ASER site to us online, or you may reach us at [aser@meetingmanagers.com](mailto:aser@meetingmanagers.com). We hope you are enjoying the new site and would love to hear your ideas!

### Member Login Quick Tutorial

Visit: [www.erad.org](http://www.erad.org)



The screenshot shows a login interface with the following elements: a 'SIGN IN' header, a 'Username' input field, a 'Password' input field, a 'SIGN IN' button, and two links: 'Forgot your password?' and 'Haven't joined yet?'.

Username:  
**Your email address**

Initial Password:  
**password123**

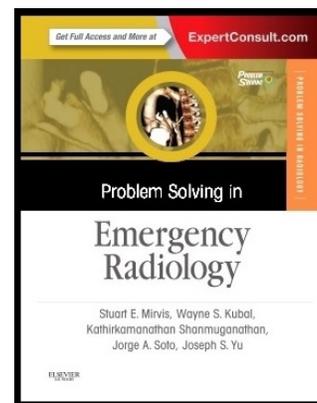
Need Assistance?  
Click [here!](#)

## **PROBLEM SOLVING IN EMERGENCY RADIOLOGY**

STUART A. MIRVIS, MD, FACR

SENIOR EDITOR, *PROBLEM SOLVING IN EMERGENCY RADIOLOGY*

*Problem Solving in Emergency Radiology* was officially published by Elsevier on October 17<sup>th</sup>, 2014. The multiple contributors were of course all very excited to see their writing efforts come to fruition after a rather drawn-out text preparation. The book has 17 chapters, covering 46 sub-topics within 592 pages, and has a very large contribution base of 88 society members – truly offering a wide representation of the ASER and its experts, and covering an extensive range of topics in emergency radiology.



Among the many goals for this textbook was to present an advanced body of knowledge subsumed within our specialty, and on a broader scale to introduce our society to some radiologists not familiar with our group, to reinforce our existence to others, and to demonstrate our unity of purpose, our maturity, and our intellectual depth and sophistication, to radiologists and to other physicians and health care practitioners who care for injured and acutely ill patients. Even after our more than 25-year presence in the radiology community as a steadily growing organization, and having established a regularly published journal, hosted regular annual meetings, developed educational programs, and served as a clearing house for job opportunities for fellows and other radiologists choosing our field, we continue to strive to be recognized as a unique radiology subspecialty amongst longer established, more ‘traditional’, radiology subspecialties. This textbook is, we hope, another major step towards establishing our stewardship over this unique, extensive, demanding, and time-intensive practice, which cares for the sickest patients, in most cases on a 24-hours-a-day, 7-days-a-week basis, and which typically greatly influences acute clinical care decisions in many ways.

As was elegantly expressed by Dr. Stephen Ledbetter, MD, MPH, in his foreword to *Problem Solving in Emergency Radiology*, “emergency radiology sections are postured to resolve the fragmentation that typically plagues imaging services provided by remote silos of organ- and modality-specific radiology specialties.” A major goal of the ASER and of this textbook is to help evolve from this state of fragmented emergency imaging coverage into a single consulting specialty devoted to a body of knowledge required to efficiently provide rapid, accurate imaging interpretation for injured and acutely ill patients, an ever growing percentage of hospital admissions. Even this relatively long textbook can only partly cover the vast knowledge germane to the subject of emergency imaging and diagnosis.

The increasing recognition of the need for timely interpretation of images of emergency patients at any time has led to the creation of this relatively new branch of radiology practice. Despite the unique challenges of working overnight and at other non-routine hours, and the intensity of emergency radiology practice, a large number of radiologists have chosen this career path, particularly in recent years, recognizing that their emergent interpretations often immediately impact clinical care, and may profoundly influence patient outcomes. The expanding need for emergency imaging interpretation to provide 24-hour coverage, year-round, will secure the growth and importance of the ASER for the foreseeable future.

As part of our mission, the creation and promotion of educational assistance is fundamental to our goals. The ASER membership most likely possesses the largest collection of emergency imaging pathology in the world, with the personnel to organize this information in a manner best suited to convey this content to the radiology community, and to other physicians and healthcare practitioners, caring for emergency patients. This first ASER textbook – highly unusual in that it stands as the official book of a subspecialty radiology society – and our growing on-line teaching content – are now and will surely remain a major focus of the society. We should strive to continually add to and update our on-line teaching content, and to update our textbook on a regular basis. As a representative of the five co-editors of the textbook, which included Drs. Wayne S. Kubal, K. Shanmuganathan, Jorge A. Soto, and Joseph Yu, we want to thank

## **PROBLEM SOLVING IN EMERGENCY RADIOLOGY, CONTINUED**

the chapter and sub-chapter writers for their contributions, which in some cases were constructed under substantial time pressure.

Our goal of editing a textbook with such a large group of contributors was to maintain a uniform writing style and level of detail in the information provided. The format sought by the publishers was a bit unusual for most authors, and not surprisingly resulted in a variety of writing approaches and depth of information included. I am comforted by the fact that this problem appeared endemic to the other texts in this “Problem Solving” series. The information content is accurate and secure, even given the variety of writing styles and presentations. Yes, it was somewhat analogous to herding cats.

As of the time of preparation of this newsletter contribution, I have not seen any reviews, either formal or informal, of our ASER official textbook, so either no one is reading it, or, more likely, few have had the time or energy to put their impressions of the book into writing. I hope some reviews will be forthcoming in the very near future, to provide advice for future material we may publish within or outside of the current Elsevier “Problem Solving” series. It might be a good idea to create an ASER textbook subcommittee, to update and expand the book on a regular cycle, perhaps every 5 years. Hopefully we can make this work the definitive textbook on the subject, and as a well-recognized trademark of the ASER.

---

### **ACR-ASER COURSE UPDATE: EMERGENCY IMAGING FOR THE GENERAL RADIOLOGIST**

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

Since the Fall of 2012, the American College of Radiology, in conjunction with the ASER, has been holding a quarterly course in emergency imaging for the general radiologist, at the ACR’s Education Center in Reston, VA. Organized by Drs. Jorge Soto, Aaron Sodickson, O. Clark West, and Manickam “Nicks” Kumaravel, in conjunction with ACR Education Center Senior Director Vinay Sandhir, the course features three days of intense multi-modality multi-body part emergency imaging examination review, combined with several lectures each day. Contributed primarily by the course founders and then supplemented by several other faculty, the course contains several hundred full actual emergency radiology cases, with their original data sets, and full PACS functionality. The unique ACR Case Engine interacts with the attendees, giving them immediate feedback as to what abnormalities are or are not present, and how they should be categorized, provides the original imaging reports, provides follow-up imaging examinations if appropriate, and also gives the attendees key teaching points on the cases. Several faculty members are present at each course. The faculty give the lectures, and they interact with the attendees on a continuous basis, reinforcing the points of the cases, fielding additional questions, and conducting spontaneous one-on-one as well as small group learning discussions throughout the three days. The faculty are all very active ASER members, and the course also serves as a springboard to generate additional interest in emergency radiology and in the ASER. Attendees have included general radiologists (those with an interest in learning more about emergency radiology, and those with new or recently increased emergency radiology clinical responsibilities), ‘junior’ emergency radiologists, trainees, and international radiologists from a variety of countries. Dr. Douglas S. Katz recently became a course co-director, having attended multiple courses as faculty dating back to May 2013, and having contributed multiple cases to the case library. Additional faculty joining the course over the past few sessions have included Past ASER President and Gold Medalist Dr. Diego Nunez, Current ASER President Dr. Wayne Kubal, and 2014 ASER Gold Medalist Dr. K. Shanmuganathan.

The remaining 2015 Course dates are August 3-5, and October 28-30. In 2016, the Course will be held on February 22-24, May 9-11, August 1-3, and October 31-November 2. The faculty continue to refine the course, and to add cases, including additional neuroradiology and non-trauma material, in response to attendee feedback.

At ACR 2015, ACR’s inaugural all-member meeting, Vinay Sandhir, Jorge Soto, and “Nicks” Kumaravel brought a sample version of the Course to Washington, DC, which generated additional interest in the full Course. In October 2015, Vinay

## ACR-ASER COURSE UPDATE, *CONTINUED*

Sandhir and Douglas Katz will also be bringing the course across the globe, at the request of The Royal Australian and New Zealand College of Radiologists (RANZCR), to their annual scientific meeting. RANZCR believes that their members need more education in emergency radiology, and we are pleased and proud to have been asked to provide this education. We will be giving several workshops, each of which will include a 30-minute lecture and then a 60-minute proctored case review, as a shortened version of the full Course. The ACR will also be offering a short version of the HRCT of the Chest Course, under the direction of Dr. Jeffrey P. Kanne. Vinay Sandhir and ACR staff, as they did in Washington, will be bringing multiple workstations and servers to Adelaide, Australia, so that the full functionality of the ACR's unique educational system will be offered to attendees. If all goes according to plan, the ACR and the ASER will be bringing the full Emergency Imaging for the General Radiologist course to Sydney, Australia, in the summer of 2016.

At the 2014 ASER annual meeting, Vinay Sandhir generously provided a free ACR Education Center course tuition to an attendee of the meeting, via a drawing. In 2015, to further up the ante, he is providing two free ACR Education Center course tuitions, to the first authors of the best paper and the best poster competitions.

If you or your colleagues have any interest in the ACR's Emergency Imaging for the General Radiologist Course, please visit [www.acr.org/ERImaging](http://www.acr.org/ERImaging), or [www.acr.org/edcenter](http://www.acr.org/edcenter) for all other offerings.

---

### DR. ROBERT A. NOVELLINE, MD, FACR – 2015 RSNA AND AUR GOLD MEDALIST DR. LAURA AVERY, DEPARTMENT OF RADIOLOGY, DIVISION OF RADIOLOGY, MGH

Dr. Robert A. Novelline, an ASER founding member, and a former ASER President amongst other roles, awards, and honors, was the recipient of another major radiology society's Gold Medal earlier this calendar year, and will be soon be the recipient of a second major radiology society's Gold Medal. Dr. Novelline was recently awarded the Gold Medal of the Association of University Radiologists (AUR), and will soon receive the Gold Medal of the Radiological Society of North America (RSNA).



*Dr. Robert A. Novelline*

Dr. Novelline is Professor of Radiology at the Harvard Medical School (HMS), and is the former director of the Division of Emergency Radiology at the Massachusetts General Hospital (MGH) in Boston. After receiving his bachelor's degree in science from McGill University in Montreal, he received his medical degree from Boston University School of Medicine. He then completed a radiology residency at MGH, and he completed fellowships in both vascular and interventional radiology, and in radiology education, at MGH.

In 1982, Dr. Novelline was appointed director of the newly formed Division of Emergency Radiology at MGH. The division became responsible for diagnostic imaging of the hospital's busy level-1 trauma center. Dr. Novelline modernized emergency radiology at MGH, with the introduction of CT and US for traumatic and non-traumatic emergency conditions. He installed one of the first CT scanners within an emergency department, and pioneered investigations into the use of CT for the diagnosis of numerous traumatic and non-traumatic emergencies. Dr. Novelline is widely considered to be one of the founders of the subspecialty of emergency radiology. As noted, in addition to being a founding ASER member, and having served as the second President of the society, he has also previously received the ASER Gold Medal.

Radiology education has always been one of Dr. Novelline's passions, dating back to his training, and particularly the education of medical students. He directed the HMS radiology clerkships at MGH between 1975 and 2012. He developed student curricula in radiology which have been adopted by many medical schools. He was the founder and first President of the Alliance of Medical Student Educators in Radiology (AMSER), which is an organization under the umbrella of the AUR. Dr. Novelline authored the fourth through sixth editions of Dr. Lucy Squire's ***Fundamentals of Radiology***, which is currently the bestselling radiology textbook which has been and is being used by medical students throughout the world.

Along with his teaching achievements, Dr. Novelline has published more than 150 original reports and reviews, and has authored or co-authored 11 textbooks. As a visiting professor, he has lectured nationally and internationally on emergency radiology and on radiology education. He also edited a core curriculum in emergency radiology, for use by

## DR. ROBERT A. NOVELLINE, MD, FACR – CONTINUED

both radiology residents and by medical students, which has been adopted by the ASER. Dr. Novelline has held leadership positions in numerous radiology societies, including service as Chair of the Refresher Course Committee of the RSNA, and as co-Chair of the RSNA/American College of Radiology website for public information about radiology, RadiologyInfo.org.

This past April, Dr. Novelline was awarded the AUR Gold Medal, which is that society's highest honor, in recognition of unusually distinguished service and contributions to the organization, to academic radiology, and to our specialty. Dr. Novelline will be receiving the RSNA Gold Medal at the 2015 annual meeting in December. The RSNA Gold Medal is also the highest honor bestowed by that society, and is awarded to those whom have rendered exemplary service to radiologic science. Dr. Novelline has exemplified the 'gold standard' academician, with dedicated service to organized radiology, with impactful education and mentorship, and with innovative practices in emergency radiology. Dr. Robert A. Novelline is highly deserving of this "Gold Medal Sweep", and the ASER is very proud of his accomplishments and of his very recent major honors.

---

## ASER EDUCATION AND RESEARCH GRANTS

SUSAN D. JOHN, MD, FACR

ASER has grown substantially in size over the past 10 years, and the ASER Annual Meeting and Postgraduate Course has become increasingly popular and well attended. The success of the Society has been accompanied by increased financial stability. Last year, the ASER Executive Committee decided that sufficient funds are now available to implement a Research and Education Grant program for the benefit of our members. Because of the increasing challenges of funding clinical research and education, we believe that the allocation of ASER funds in this way may help to stimulate production of high quality, innovative research and educational programs in emergency imaging.

The purpose of the grant program is to assist ASER investigators with their research and to encourage research collaborations between and among individuals and institutions. Priority will be given to proposals that represent multi-institutional collaborations and to projects which address issues that are relevant to a broad group of ASER members. All ASER members are eligible for the award. A grant of \$10,000 will be awarded to a single project each year, alternating between research and educational projects. Awardees are expected to present their work at the ASER Annual Meeting, and to submit a manuscript to the Society's journal, *Emergency Radiology*.

A wide variety of projects can be supported by this award. Research projects may include surveys and data collection on best practices and benchmarks, evaluation of effectiveness of curricular and educational activities, evaluation of imaging protocols by multiple centers, and many other topics. Educational projects could include development of new online educational programs for general use by ASER members. The award will hopefully foster interdisciplinary research and educational efforts between emergency radiologists, emergency medicine physicians, and trauma surgeons. We see this award as a unique opportunity to encourage collaboration between individuals and institutions, increasing the impact of emergency imaging research, and enabling innovation in emergency radiology education.

A call for applications for the ASER Research and Education Grant will be posted soon. We are excited to be able to offer such a program, and if successful, may consider expanding the program in the future.



**MEMBERSHIP UPDATE**  
*SRAVANTHI REDDY, MD*  
*CHAIR, MEMBERSHIP COMMITTEE*

## 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 US and abroad
- Opportunities to participate in the Society's [committees](#) and make an impact in the field
- Reduced [Annual Meeting](#) registration fees

### 2015 Membership Dues

Notices to pay membership dues have been sent; if you have not already paid 2015 dues, please do so at this time. Dues can be submitted online or by [email](#), fax or postal mail. Paying online has never been easier! To do so, visit the enhanced ASER website, [www.erad.org](http://www.erad.org), and sign in to member profile. Once logged in, click "**Renew!**" and you will be prompted to pay online. To view or print invoices and receipts, visit the "Membership Info" section of your member portal.

### Welcome New Members

Since the last newsletter, the ASER has had an influx of 71 new members, including: 32 Active, one Associate, and 38 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; and 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, as always, we are looking for more ways to promote the Society as the voice of, and driving force behind, the journal *Emergency Radiology*. Please forward any suggestions for improving member services or for new recruitment to me, Sravanthi Reddy, at [sravanthi.reddy@usc.edu](mailto:sravanthi.reddy@usc.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 form. New applications are reviewed on a monthly basis by the Membership Committee. Upon approval, notification of official acceptance will be sent. To apply, please visit [www.erad.org](http://www.erad.org) and click "JOIN" at the top of the homepage. For additional information regarding ASER membership, please click the "MEMBERSHIP" tab.

### Military Discount

If you qualify for Active or Associate ASER membership and are in full-time training duty in one of the US Military branches, then you are eligible for a membership discount. These branches include: Army, Navy, Coast Guard, Air Force, USMC, and Reserve/National Guard.

### All Training Members Receive FREE ASER Membership

The Executive Committee and the Membership Committee of the American Society of Emergency Radiology are pleased to inform you that **residents, fellows, and medical students can join the Society for FREE!** Training members receive free online access to the Society journal, *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.

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

*The Summer 2015 ASER Newsletter was organized and edited by ASER Secretary, Douglas S. Katz, MD, FACR, FASER, in conjunction with Lauren Wood, ASER Association Manager. If you have any ideas/topics for the next newsletter, please let us know ([dkatz@winthrop.org](mailto:dkatz@winthrop.org) and [lwood@meetingmanagers.com](mailto:lwood@meetingmanagers.com)). We hope to see everyone at the 2015 Annual Meeting and Postgraduate Course!*