



Alliance of Medical Student Educators
in Radiology

Fall 2015
Vol V, Issue 1

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President's Message by **Dr. Caroline Carrico**

President of AMSER 2015-16, carri026@mc.duke.edu
Duke University School of Medicine

Dear AMSER Members,

As you read the newsletter you will be reminded of the many talented people that are working to make AMSER a strong and valuable organization for all persons involved in the education of medical students in radiology. We are working to expand available shared teaching and testing resources. We are building and refining the national curriculum. Curriculum is expanding to include more non-interpretive skills to better serve all medical students. We are helping to shine a bright light on the field of radiology as we teach our medical students the value of diagnostic and interventional radiology in patient care.

Fortunately many schools of medicine and many national imaging organizations such as the ACR, RSNA, ABR, ARRS and AUR are acknowledging the importance of educating all physicians, not just future radiologists, in the art of imaging utilization in patient care.

AMSER is well positioned and well equipped to be the organization that teaching institutions and individual persons can turn to for materials and leadership in the area of medical student education in radiology.

As our resources gain utilization, our organization will need to grow.

I encourage all current members to attend the 2016 Annual AUR meeting in San Diego. AMSER is very welcoming and supportive of new persons. We all share a common goal, and while you may feel relatively alone in your task at your home university or medical center you will be one of many caring and dedicated medical student educators in AMSER. Through AMSER meetings you will have opportunities to network with other medical student educators, you will find opportunities to contribute to the organization all while you are learning from the experiences of others who can offer you resources to help you as you build your own program. If the annual AUR meeting in San Diego is too far or too soon to plan for, then look to the 2017 meeting in Hollywood, Florida. In the meanwhile, use the website and feel free to ask questions and reach out to other members via email or the online forum.



I would also like to encourage each active member to work to recruit at least one new active member in 2016. New members can bring new ideas, time and talent to our already productive group.

I extend sincere thanks to everyone that has worked to make AMSER the strong, friendly, innovative and productive group that it is. The future is very bright.





Immediate Past-President's Message

by **Dr. Sravanthi Reddy**

Immediate Past-President of AMSER, sravanthi.reddy@usc.edu

AMSER/ACER Radiology Fair for the Medical Student/Regional Outreach

The AUR Research & Education Foundation Board of Directors has approved funding of the **2015 AMSER/ACER Venture Fund Grant** application, Radiology for the Medical Student Symposium/Regional Outreach. The idea of the project is to ***create an annual and sustainable program utilizing a symposium model to highlight key elements of radiology to preclinical medical students.***

Proposal: The activities comprising the symposium will highlight key elements of our specialty, and aspects currently not well conveyed. The first symposium will be held right after the annual AUR meeting, on

April 2, 2016 at UCSD, utilizing and assessing a template that can be replicated at future AUR meetings, at meetings of other organizations (including non-radiology organizations such as regional or national AAMC or AMA gatherings), and even at individual institutions.

Program

- Video components, including “day in the life of”, testimonials from radiologists, providers, patients
- Talks discussing radiology and busting its myths (impact, communication, diversity)
- Interactive Games – can teach, e.g., basic anatomy/radiation safety
- Hands-on workshops: with residents to lead groups from station-to-station - to form bonds
 - Catheters, models
 - Biopsy demonstrations
 - 3D reconstruction processing lab
 - Ultrasound with phantoms/needles
 - Ultrasound – Do-it-Yourself stations – e.g., rotator cuff
- Lunch and breaks - Mixers with panels of Residency Program Directors/medical student educators/residents/matched M4s

We want to create small task force workgroups for the following:

- Game show
- Workshops
- Video creation
- Water bottle/T shirt/Prizes designing
- E-brochures/infographics
- Sponsors/Advertisement and recruitment

Please contact Sravanthi Reddy at Sravanthi.Reddy@usc.edu if you are interested in being involved. Remember that even if you are not available on April 2, 2016 for the symposium, you can also participate in helping organizing beforehand.



Recent News

AMSCR News

by **Dr. Christopher M. Straus**

cstraus@uchicago.edu



The Alliance of Medical Student Clerkship Coordinators in Radiology (AMSCR), <https://www.aur.org/Secondary-Alliances.aspx?id=138> has begun a "Google Groups" forum. All medical student coordinators and support staff are encouraged and invited to join and become a part of our affinity group. (To join, please contact Carol Dowdle of Emory University, carol.dowdle@emory.edu.)

To continue with the group's theme of increasing connectivity, the group also is having a coordinator-run panel at the AUR conference in San Diego, and the topic will be "Increasing Medical Student coordinator collaboration and national networking: A dialogue and panel discussion for AMSCR members." Our session is tentatively scheduled for Wed. March 30th, 2016, 10:30-12:00 noon, followed by an optional "Meet and Greet Lunch". Please encourage your medical student coordinators to attend this session as it will be exclusively for coordinators and support staff to share our knowledge and experience. We hope you will join us and grow with us either in person during AUR or "virtually" by joining our Google Group Forum!



Awards

Awards and Nomination Committee

by Dr. Sravanthi Reddy, sravanthi.reddy@usc.edu

AMSER Excellence in Education Award 2015

AMSER members congratulate **William Herring** (Einstein Health Care Network) who was the 2015 AMSER Excellence in Education Award recipient. Bill is the 4th recipient of the AMSER award. Prior recipients are Chris Straus (University of Chicago), Petra Lewis (Dartmouth) and Bob Novelline (MGH). Bill is a former president of AMSER and the author of Learning Radiology, the acclaimed book and associated educational website at www.learningradiology.com.



The Awards Committee is seeking nominations for the 2016 recipient to be presented at the AUR meeting in San Diego. Please send any nominations to Sravanthi Reddy (Sravanthi.Reddy@usc.edu). The AMSER Executive Board will discuss nominations at the Executive Committee meeting at RSNA 2015.

The **AMSER Henry Goldberg Medical Student Award** is presented annually to any medical student who submits an outstanding abstract for a paper, poster, or electronic exhibit for presentation at the AUR Annual Meeting.

<https://www.aur.org/AMSER-Henry-Goldberg-Medical-Student-Award/>



The AUR 2015 winner was **Nikita Lakomkin** from Vanderbilt, on his work on CT Biomarkers of Cancer Treatment Response. AMSER members should encourage their medical students to apply for this annual award.



Annual Meeting

Program Planning Committee

by **Dr. Kimi L. Kondo**, kimi.kondo@ucdenver.edu



The AUR 64th Annual meeting takes place from March 29 through April 1, 2016 at the Manchester Grand Hotel in San Diego, California. The meeting theme is “Diversity, Inclusion, and Cultural Competency in Academic Radiology.” The 2016 meeting is a couple weeks earlier than this year’s meeting, which meant that session topics and speakers for the AMSER/AMSCR program had to be submitted by mid-August!

AMSER/AMSCR 2016 session titles include:

- Medical Students and the Radiology Residency Match: Current Issues
- Radiology Medical Student Recruitment –Scenarios and Strategies for Success
- Assessment and Evaluation: What is it and how to do it?
- The Art and Science of Item Writing
- Educational Scholarship and Support
- Increasing Medical Student coordinator collaboration and national networking: A dialogue and panel discussion for AMSCR members
- Interactive use of mobile devices/technology in teaching: iTunes University (Hands on workshop)

AMSER is also responsible for the Lucy Squire Lecture. We are pleased to have **Brenda J. Allen, PhD** who is the Associate Vice Chancellor for Diversity and Inclusion at the University of Colorado Denver Anschutz Medical Campus as our keynote speaker.

The 2016 meeting promises to be fun and exciting.
We hope to see you there!





Committee Updates

Membership Committee

by **Dr. Alex Grieco**, cgrieco300@yahoo.com



To the members of AMSER: Greetings, and Happy November! Thanks to the ongoing energies of the many gifted educators comprising our membership, we have maintained and added generously to the roster of our affinity group. While it is a pleasure to be able to view the results of member maintenance and recruitment efforts (courtesy of Laurie May and Carrie O'Connor), I will be the first to say that “strength in numbers” does not remotely do justice to AMSER. It is in the collaborative, mutually beneficial spirit of our group’s multi-faceted programs that our true strengths are manifest.

And if it’s “fall behind” on the clocks, then it’s *already* spring ahead on the calendars, to the Manchester Grand Hyatt, San Diego, CA... AMSER’s new initiates for 2015-2016 will be receiving a personal welcome letter and an invitation to the 2016 meeting, with special reference to a new event that will occur soon after. I will have the distinct pleasure of working with Dr. Sravanthi Reddy on the “Medical Student Fair,” an initiative for introducing students to radiology – and the many roles of the radiologist – in an immersive one day experience at UC San Diego immediately following the AUR meeting. As this project takes shape, opportunities for contribution will emerge for the new and seasoned members, alike.

As the interview season approaches its peak, the efforts and energies we dedicate to our students turn toward supporting their journeys toward residency. Perhaps more than any other time in the academic year, the rewards of AMSER membership can support our common goal of providing students the best of our teaching, our mentorship, and our support.



Committee Updates

Long Range Committee Update

by **Dr. Christopher M. Straus**

cstraus@uchicago.edu



We recently had our pre-RSNA meeting in which we discussed the potential future direction of AMSER and how to expand our available programming.

Possible programming includes extending the previously described "Building Block" effort by the Combined Resources and Curriculum committees, where we expect AMSER experience to assist in a national effort to better define and structure medical student educational materials. We expect to update the AMSER group this spring to receive member endorsement to pursue efforts combined with other Radiology Professional organizations including the ACR, RSNA, ABR, ARRS and other AUR groups. The first of many joint society meetings is scheduled for this early November, and highlights will be discussed at our pending Executive AMSER meeting at the RSNA.

We strongly encourage and welcome any interested educators who would like to become a part of this large National effort. Please feel free to contact either of the committees or myself for additional information!

AMSER Curriculum Committee

by **Dr. Jeffery P. Hogg**

jhogg@hsc.wvu.edu



The AMSER Curriculum Committee has built out its roster of members in a variety of work groups. Curriculum Committee

members have been working independently toward their working group's goals. We have had otherwise a quiet summer and fall as individuals create strategies to push their working group's goals forward.

Call for Members

AMSER is the only national organization for academic radiologists with a particular interest in medical student education. Our goals:

- To encourage excellence in Radiology education to medical students at a local, national and international level
- To develop a standardized curriculum for medical students
- To promote Radiology as an essential component of UME curricula
- To develop and distribute resources for medical student education
- To encourage, support and aid the promotion of medical student educators in academic radiology

Do you know faculty or trainees who would benefit from AMSER membership? Please help us reach them! Apply for membership @ <http://aur.org/Secondary-Alliances.aspx?id=145>



Committee Updates

Radiology ExamWeb Committee

by **Dr. Petra J. Lewis**, petra.j.lewis@hitchcock.org and
Dr. Stefan Tigges, stigg@emory.edu



Nearly 12,000 students have taken exams using REW.

AMSER SE

>3800 students have taken the AMSER Standardized Exams version 1 (2994) and 2 (884).

Radiology ExamWeb Database

Members of the REW committee wrote an additional ~115 questions so far since the last newsletter, mostly on the ACR Appropriateness Criteria. These were edited by Drs. Tigges and Lewis and have been uploaded to REW.

Paper

Stefan Tigges and other members of the committee had a paper accepted on the standardized exam.

- Tigges S, Lewis PJ, McNulty N and Mullins ME. How Well Do Third Year Medical Students Perform Compared to a National Norm on a Web-Based Examination Following a Vertically Integrated Radiology Clerkship? JACR (In press 2015)

Funding

We have had extensive discussions about funding for REW. So far this has been supported by a series of grants from the RSNA, ACR and the Hudson Foundation. This service now costs \$12k a year to run even with all volunteer writers and editors - it uses commercial software and servers. Unfortunately this is not something that AMSER can sustain long-term, and we need to make it self-supporting. AUR and AMSER are going to support it financially through June 2016, at which time medical schools will need to pay for this service. Emails will go out soon about this. We estimate it will be around \$6 per student per 6 month enrollment. This is considerably cheaper than the \$42 for advanced 'shelf' exams from NBME. This also opens up the possibility for having international students use the system, which has not been possible until now. We aim to cover costs and maintain a reserve for software updates.

Our thanks to the committee for their help and support.



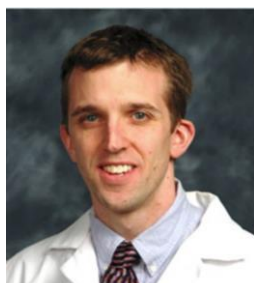
Note from the Editor

by **Dr. Mattew Hartman**

AMSER Member-at-Large

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I hope everyone is doing well. I think I speak for everyone on the executive board that we had a great AMSER meeting in 2015 and will have an outstanding meeting in 2016. I have received many inquiries about the radiology pathology course that I started and discussed at the last AUR meeting. It has been a lot of fun and has resulted in two publications for my students. The latest publication was a rare case of splenic angiosarcoma (PMID: 26321379) by one of my former medical students, Dr. Kevin Taylor, who will be a radiology resident at Vanderbilt.

Special thanks to Dawn Scheib who helped me with the formatting for the newsletter.

2016 Annual Meeting

AUR 64th Annual Meeting
Diversity, Inclusion, and Cultural
Competency in Academic Radiology

March 29 - April 1, 2016

[Manchester Grand Hyatt](#)

San Diego, California

**(In conjunction with SCARD, APDR, A3CR2, ACER,
AMSER, RAHSR, RRA, APCR, SNMMI)**



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