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Sravanthi Reddy



Alex Grieco

The Alliance of Medical Student Educators in Radiology (AMSER)

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PRESIDENT'S MESSAGE

Sravanthi Reddy, sravanthi.reddy@usc.edu

The 2014 Annual Meeting in Baltimore was excellent - I hope you were able to join us for the meeting.

Our committees are vital to the success of AMSER. In this issue of our AMSER newsletter, the chairs of the

various AMSER committees discuss the multiple goals of the committees for this year, including recruiting and maintaining membership, reorganizing the Curriculum and Shared Resources and the website, and expanding Radiology Exam-Web.

The Program Committee is planning an wonderful program for the meeting in New Orleans (April 14-17, 2015). Hope to see you there!



MEMBERSHIP COMMITTEE

C. Alex Grieco, cgrieco300@yahoo.com

It was a privilege to meet and speak with so many of you in Baltimore. Our conversations since, via telephone and WiFi, have reminded me of the inspiration our affinity group can offer anyone dedicated to educating our future colleagues. Inspiration rests on awareness and access – the challenge taken up by the membership committee. Since the meeting, we have been working behind the scenes, incorporating elements of comradery and strategy alike.

One initiative will focus on residency program directors, in the way of communicating the benefits of AMSER membership. PDs already have a full plate of responsibilities, educational and committee-related. Our hope is to enlist their assis-

tance in reaching out to student-associated faculty, with whom they interact, related to residency application and advising. Special thanks go to Maria Kalp (U. Cincinnati), who has been assembling a current listing of PDs to facilitate correspondence.

We will address the members of SCARD with a similar goal. Again, our Chairs may not deal with students directly, but will undoubtedly interface with the associated school of medicine. For matters dealing with clerkships, and the department's role in the larger curriculum, input of student-associated faculty is paramount. Thanks go to Stephen Ling and Erin O'Connor (Temple U.), who drafted a letter requesting the Chairs' assistance in encouraging AMSER membership.

Initiatives aside, personal referral remains our most powerful, enduring recruitment tool. Your word-of-mouth to potential members will have the greatest impact on our numbers (which are managed through the expertise of Laurie May!). With your representation, we will accomplish the twofold theme of the 2014-2015 recruitment campaign:

1. Increasing awareness of the resources gained – tangible and intangible – through AMSER.
2. Promoting recognition of AMSER's value at all levels of a department's educational mission.

Please accept our gratitude and wishes for a happy, productive academic year.

WEBSITE AND COMMUNICATION COMMITTEE

Kimi Condo, kimi.kondo@ucdenver.edu



Kimi Condo

The Website and Communications Committee has the important tasks of overseeing the Alliance's electronic presence on the Internet, establishing and maintaining links with other AUR affinity groups and professional societies. The current AMSER website went live in 2013 and committee members review the site to identify and correct errors and broken links, in addition to updating old resources, developing new sections, and posting materials from other AMSER committees.

Updated and new material include:

- ACR AMSER Medical Student Radiology Education National Survey: Summary and Recommendations
- Presentations from the 2013 and 2014 Annual meetings
- 2014 edition of the AMSER Guide to Applying for Radiology Residency
- AMSER/SRU National Ultrasound Curriculum for Medical Students
- ABR Item Writer's Guide

Committee projects that are in the works include: a quarterly email blast to highlight resources available on the AMSER website and provide tips/examples of how these resources can be utilized in medical student teaching; a member discussion/question forum; and working with the membership committee to create lists of contact people and email addresses that have a required and elective Radiology courses/clerkships to post on the website.

Kimi and her committee welcome any and all feedback regarding the website and ideas to improve member communication.

AWARDS AND NOMINATION COMMITTEE

Carl R. Fuhrman, fuhrc@upmc.edu



Carl Fuhrman

AMSER members congratulate Chris Straus (University of Chicago) who was the 2014 AMSER Excellence in Education Award recipient. This award was presented to Chris at the annual AUR awards banquet at the AUR 2014 meeting in Baltimore. Chris is the 3rd recipient of the AMSER award (prior recipients are Petra Lewis (Dartmouth) and Bob Novelline (Harvard)). Chris has been involved in medical student education for many years and is a former president of AMSER. Chris and his committee published an ACR whitepaper on medical education in June 2014: "Medical Student Radiology Education: Summary and Recommendations From a National Survey of Medical School and Radiology Department Leadership" which was published in the Journal of the

American College of Radiology ([http://www.jacr.org/article/S1546-1440\(14\)00019-2/fulltext](http://www.jacr.org/article/S1546-1440(14)00019-2/fulltext)). Chris is the lead author on this paper which was a joint effort of the ACR Task Force on Medical Student Education in Radiology in partnership with the Alliance of Medical Student Educators in Radiology (AMSER).

The Awards Committee is seeking nominations for the 2015 recipient to be presented at the AUR meeting in New Orleans. Please send any nominations to Carl Fuhrman (fuhrc@UPMC.EDU). The AMSER Executive Board will discuss and vote on nominations at the Executive Committee meeting at RSNA in December 2014.

The AMSER Henry Goldberg Medical Student Award may be presented annually to any medi-

cal student who submits an outstanding abstract for a paper, poster, or electronic exhibit for presentation at the AUR Annual Meeting in 2015 in New Orleans. Up to two awards may be presented annually. The abstract must be submitted by October 1, 2014 (details and submission requirement can be found at <https://www.aur.org/Secondary.aspx?id=53>). Winners receive a \$500 honorarium and certificate. The 2014 winner was Thomas A. McClaren from Charleston, SC for his paper: "Creating an Inexpensive Educational Lumbar Spine Model for Teaching Fluoroscopy-Guided Intervention" which was presented at the 2014 AUR meeting in Baltimore. AMSER members should encourage their medical students to apply for this annual award.



Chris Straus

AMSER Excellence in Education Award Recipient 2014

CURRICULUM COMMITTEE

Jeff Hogg, jhogg@hsc.wvu.edu



Jeff Hogg

A survey of members of the Curriculum Committee was circulated beginning in May, and the results were finalized at the end of July. The results of the survey indicate a variety of ways Ultrasound is being integrated in the MD curriculum, and by whom it is taught.

Members teach at all 4 years of the medical school curriculum, and cite active learning activities more than twice as often as traditional lecture based instruction as teaching that is working particularly well for them.

Members identify as a challenge: to make their local medical school MD curriculum committees recognize

value of radiology instruction as a requirement, to introduce medical students to radiology as a possible career choice EARLY in their medical education, to engage residents in medical student teaching, and to balance demands for clinical productivity with their desire to do high quality teaching.



Members identify as goals: to identify a body of core radiology knowledge all medical students should

gain by graduation, to create and share resources among different medical schools, to teach students about the value radiologists add to patient care, to standardize how radiology is taught in different schools, and to create awareness and interest in radiology early in medical students' education.

Members chose areas of interest in committee work in clinical and pre-clinical areas, ultrasound education, and outreach to local MD curriculum committees in the survey.

From this information, work group assignments were made and distributed according to each member's survey response.

RULES COMMITTEE

Janet Neutze, jneutze@hmc.psu.edu



Janet Neutze

The Rules Committee has reviewed the bylaws to ensure all major changes made in 2013 are consistent through the document. Those changes will be vetted through corresponding officers at AUR for approval and then will be presented to the membership for final approval vote, which we plan to do electronically and have in place before the 2015 AUR meeting. Keep an eye on your email and please vote.



AUR meeting 2014

RADIOLOGY EXAM WEB COMMITTEE

Petra Lewis, Petra.J.Lewis@hitchcock.org and Stephan Tigges, stiggess@emory.edu



Petra Lewis



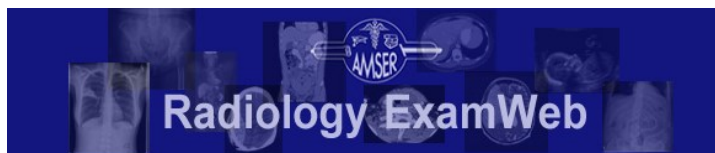
Stefan Tigges

Radiology ExamWeb continues to be widely used – nearly 2000 students have taken one of the AMSER standardized exams, with >7,500 students having taken exams overall using the system. The REW committee has been working on item editing this summer, with several Webex calls during which we review question item statistics and make changes to questions that are performing outside of the criteria used by NBME in their Step exams. You may notice that some of the ques-

tions in your exams have been edited, and this is why. This is an important step in improving the quality of the item database so that scores truly reflect student knowledge. We are also writing new question items in areas that are deficient, these question will be edited and entered in time for AUR 2015. My thanks to the committee for their work. Any AMSER members who wish to contribute questions should con-

tact Stefan Tigges .

We are exploring the future of REW, currently two national educational organizations are reviewing if they could take over the administration of the system. AMSER would remain responsible for content. This may or may not involve a small charge for using REW in future. It has been grant sustained for 5 years, but this may not be possible in future. We will let you know what transpires



SHARED EDUCATIONAL RESOURCES COMMITTEE

Andres Ayoob andres.ayoob@uky.edu



Andres Ayoob

The Shared Resources portion of the AMSER website contains more than 40 medical student specific lectures covering a diverse range of body systems and modalities, multiple basic pathology and anatomy images suitable for medical student education, as well as information on educating through the use of games, developing student curricula and radiology electives, and multiple other resources.

The most recent updates to these resources are now available on the new AUR website. Progress is being made on the uploading of the image bank to the new site.

Currently, the committee is working on development of additional resources covering “hot topics” in the education field including blended learning techniques, approaches to increasing student engagement, and techniques in writing effective and valid learning objectives and multiple choice questions. We are also in the process of developing a medical student level module on radiation dose and protection and use of contrast agents in imaging.

The next project on the horizon for our committee, in conjunction with other AMSER committees, is to link our resources with learning objectives outlined in the AMSER curriculum. This project is

intended to create “building blocks” that educators at various institutions could use to integrate into their local radiology curriculum. These building blocks would be created by pairing high-yield learning objectives (selected from the AMSER learning objectives) with specific resources (PowerPoint lectures, video tutorials, workshops, modules, etc.) developed and peer reviewed by AMSER members. The ultimate goal of this project will be to create high quality teaching resources which are linked to important learning objectives to ease the burden on medical student educators, and provide inter-institutional teaching consistency.

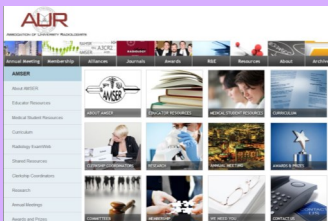
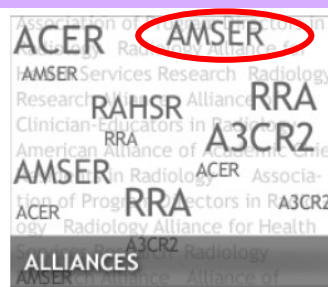
2014-15 Executive Committee

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Check out the
AMSER web site!

[http://www.aur.org/
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Radiology educators are encouraged to join AMSER to take advantage of the camaraderie and to take advantage of the exchange of ideas and resources. AMSER members are encouraged to get involved in organizational leadership, resource development, and presentations at future meetings. Please help spread the word about the benefits of AMSER membership with your radiology colleagues, as well as medical students interested in radiology.

SAVE THE DATE: 2015 AUR ANNUAL MEETING

April 14-17, 2015

New Orleans Marriott

