

AMSER Newsletter

January 2013

Welcome

The Alliance for Medical Student Educators, its committees and members have been busy all year round working on dozens of projects to advance medical student education. You can join in by contacting any of the committee chairs whose emails are included in this newsletter. We hope you will join us at 2013 Annual Meeting of AMSER in Los Angeles.

*William Herring, MD, FACR
President of AMSER*



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2013 Annual AUR Meeting

April 9-12, 2013 in Los Angeles, California

The 61st Annual Meeting of the Association of University Radiologists, in Joint Sponsorship with the Radiological Society of North America and in conjunction with AMSER, SCARD, APDR, A3CR2, ACER, RAHSR, RRA, APCR, and SNMMI, will be held at the JW Marriott Los Angeles L.A. LIVE. Register at www.aur.org

AMSER Activities

Membership Committee

Donna Magid, MD, MEd - Chair

As of December, 2012, AMSER had 264 total members, making it the largest of the Alliances. That includes 137 active members, 8 members of the Alliance of Medical Student Coordinators in Radiology and 119 junior AMSER members.

Education Committee

Andrea Donovan, MD - Chair

The AMSER curriculum has been updated and year-specific learning objectives have been added to it.

AMSER has been approached by the Society of Radiologists in Ultrasound regarding development of a joint ultrasound curriculum appropriate for medical students. A timeline for medical student instruction will be available by April.

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Research and Publications Committee

Aine Kelly, MD - Chair

The first AMSER-ACER Academic Radiology Edition will be published in March, 2013. It attracted 40 submissions, 14 of which were chosen. Our thanks to Dr. Aine Kelly who has worked tirelessly on this. We hope that this will be an annual or biannual publication.

Rule and By-Laws Committee

Janet Neutze, MD - Chair

Any proposed changes in the By-laws will be posted on the new AMSER website for the general membership to view.

Awards Committee

Chris Straus, MD - Chair

The Awards Committee is pleased to announce that the 2013 recipient of the AMSER Outstanding Educator Award will be presented to **Petra Lewis, MD**. Dr. Lewis has provided countless hours of her time and effort in advancing the cause of medical student teaching and for AMSER.

Long-Range Planning Committee

Nancy McNulty, MD - Chair

AMSER is considering proposals to streamline the current committee structure to recognize changes that have occurred over the years and to help distribute the tasks evenly. The long-range planning committee itself may become a permanent committee.

Joint ACR/AMSER Project

At the request of the American College of Radiology, AMSER, under the supervision of Dr. Chris Straus, formed a committee to develop a survey on Student Education in Radiology. The survey was sent out to medical school Dean's offices, clerkship directors and PGY1 interns. The goal is to develop and publish a white paper on the status of radiology medical education.

Electronic Communication Committee

Petra Lewis, MD - Chair

1) AMSER website

The new, extended AMSER website template has been submitted to the AUR along with a considerable number of new resource materials. AMSER is looking forward to the deployment of this new site by the AUR with an extensive and comprehensive array of new resources.

2) AMSER Standardized Exam

Over 400 students have taken the final version of the exam (over a hundred completed the draft). The exam mean was 74%, sd 9.3. About a hundred more questions have been submitted that Dr. Petra Lewis has entered into Radiology ExamWeb (REW) with the help of Jim Chen. Exam template topics in need of additional material have been allocated to various writers in time to work on a second version before the AUR meeting.

3) Other Radiology ExamWeb updates

Drs. Lewis and McNulty secured funding to support updates and student usage of Radiology ExamWeb this year from the ACR, RSNA and Hudson Foundation.

There has been considerable interest from international medical schools, which Dr. Lewis is exploring.

About 3,500 students have taken exams, 1,700 questions are currently available and 30 institutions are using the system

Several upgrades have been made to Radiology ExamWeb, including the ability to add pop-up images and making exam statistics available to instructors, as well as comparisons with national statistics for shared exams. The manual has been updated and circulated.

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AMSER-RELATED MEETINGS AT THE 2013 AUR ANNUAL MEETING

WEDNESDAY, APRIL 10, 2013

Innovative Approaches to Medical Student Involvement in Research (7 am -8:15 am)

7:00 – Medical Student Summer Research Projects
7:20 – Mentoring Required Medical Student Longitudinal Scholarly Projects and Required Research
7:40- Student/Faculty Research Relationships

Lucy Squire Lecture (8:30 am -10 am)

Innovative and Collaborative Technology in Medical Education: Development of Virtual Patients and Other Educational Products Using a Proven Collaborative Model.
Personal Reflections in Founding the Institute for Innovative Technology in Medical Education (iInTIME) currently in use by 150 medical schools in the United States and Canada.

Medical Student Radiology Education Issues: Innovative Strategies in Medical Student Teaching (10:30 am- Noon)

10:30 – 10:50 Stand Alone Radiology Course: Pros and Cons and How I do it.
10:50 - 11:10 Vertically Integrated Radiology Course
11:10 – 11: 25 Radiology for the Budding Non-Radiologist: Our Future Referral Base. Part 1: What should we teach and why?
11:25 – 11:40 Radiology for the Budding Non-Radiologist: Our Future Referral Base Part 2: How do we teach the appropriate use of imaging?)

Innovative and Collaborative Approaches in Resident and Medical Student Education (2 pm -3:30 pm)

2:00 -2:20– Innovative Approaches to Resident and Medical Student Teaching Including Applications of AMSER resources.
2:20-2:40 Innovative Uses of Technology in Teaching
2:40 – 2:55 Application of Case-based Online Radiology Education (CORE) in Medical Student (and Resident) Education.
2:55 – 3:10 Integrating Rad/Path Correlation into Radiology Education for Medical Students and Residents.

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Electronic Communication Committee

Academic Radiology has accepted an article describing the development of Radiology ExamWeb, with members of the AMSER Electronics Committee coauthoring the article describing the development of the AMSER Standardized exam.

4) AMSER Shared Resources

Dr. Nancy McNulty has worked with several committee members on updating, adding to and categorizing the AMSER Shared Resources database. We also added more AMSER ID images.

More than 6,000 images are now available, deidentified, AMSER- watermarked and organized into folders to facilitate downloading.

Of the new resources being added, many will be lectures used in pre-clinical student education in radiology These Shared Resources will all be available on the new AMSER website.

5) AMSER Residency Guide

Dr. Sravanthi Reddy has updated the guide for 2013 and it will be posted on the new AMSER website

6) AMSER Professionalism Module

The professionalism module has been posted on the current website and a “resident version” of the module has been posted by APDR. We are looking at hosting this on MedU so that there is a means of recording student usage for evaluation reporting purposes.

7) CORE (Case-based On-line Radiology Education)

AMSER members formed the editorial board for CORE. Sixteen cases are available (MSK trauma added this year) and 30 institutions are currently using these. A 17th (cardiac imaging) will be added this year. About 30 AMSER members served as peer reviewers for the cases, while another 16 have agreed to be case editors.

AMSER-RELATED MEETINGS AT THE 2013 AUR ANNUAL MEETING

THURSDAY, APRIL 11, 2013

AMSER Members' Meeting (7 am -8:15 am)

**Lecturing for Learning: Innovative Strategies for Improving
Your Lectures (SAM) (8:30 am – 10 am)**

8:30 am – 8:50 am The Psychology of Effective Lecturing
8:50 am – 9:10 am How Medical Student and Radiology
Student Lectures Differ (Or How They Should Differ!)
9:10 am – 9:30 am Innovative Strategies to Make Your
Lectures Interesting and the Use of Feedback and Audience
Interaction to Improve Your Lectures
9:30 am – 9:45 am Lectures: Avoiding Common Mistakes
9:45 am – 10:00 am Q&A

**Digital Educational Tools: Electronic exhibits selected
from submitted abstracts (4 pm – 5:30 pm)**

**Combined AMSER/ACER Reception and Open House
(5:45pm - 7 pm) – All Invited**

FRIDAY, APRIL 12, 2013

**Innovative Applications for PowerPoint Presentations (Pre-
registration required) (10.30 am - Noon)**

Annual Banquet and Awards Ceremony

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