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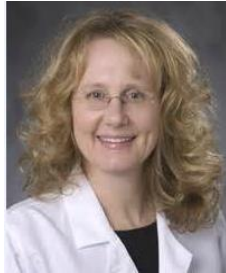
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President's Message by **Dr. Caroline Carrico**

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

Dear AMSER Members,

It has been an honor to serve as President of AMSER. I am very proud of our organization and the many member volunteers that work diligently and selflessly to promote the development of high quality educational tools and workshops for students and radiologists.

Recognition of the need for Radiology education in medical school is growing nationally. Designing and maintaining dynamic and worthwhile courses is an exciting and exceptional challenge. We all have something to contribute. By working together through AMSER we can unite talented persons from multiple academic institutions and build valuable resources to share.

The dedicated educators that comprise the AMSER membership are eagerly preparing for the AUR's Annual Meeting in San Diego, and the 2016 Radiology Medical Student Fair that follows at UCSD. The AMSER programming at AUR gives us a physical place to meet and share ideas. It is an inspiring and inclusive atmosphere. The Medical Student Fair is an exciting and new outreach program that will allow members to share information regarding a career in Radiology with local medical students.

Some medical student educators may feel relatively alone and exceptionally challenged at their home institution. For those persons, there is a great sense of community and support that can be gained through attending the AMSER meetings.

For those of you that are new to AMSER, I encourage you to take time to speak with the presenters as well as fellow audience members during the meeting and at The AMSER/ACER Reception. Take time to network, make new friends and find a committee to join that is interesting to you.

I look forward to meeting you in San Diego.

Sincerely,
Caroline Carrico, M.D.





Immediate Past-President's Message

by **Dr. Sravanthi Reddy**

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

AUR 2016 Radiology Medical Student Expo

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 project is to ***create an annual and sustainable program utilizing a symposium model to highlight key elements of radiology to preclinical medical students.***

Background: Recent years have seen a decreasing interest in Radiology as a career choice among U.S. medical students. The decline in medical student interest in radiology may be reflection of the *perceived* role of radiology – and radiologists – in patient care. Efforts must be aimed at *introducing radiology to every medical student early in their education to counter the misconceptions of what constitutes a radiology career. Radiologists must broaden their interactions with students beyond those expressing an early interest, to include all students in their formative preclinical years.* More accurately representing radiology practice should serve to increase student's respect for radiologists as key players in good health care delivery, frame their perception of the radiologist as a clinician, and potentially increase specialty recruitment of medical students. Ideally, the efforts in incorporating radiology into required medical school curriculum will take stronger hold over time. However, programs that reach medical students outside of their curriculum can also be effective.

Proposal: The activities comprising the symposium will highlight key elements of our specialty. The first symposium will be held right after 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 (job market, impact, communication, diversity)
- DR/IR updates
- Interactive Games
- Hands-on workshops
- Panel discussions with PDs
- Mixers, Giveaways

Please contact Sravanthi Reddy at Sravanthi.Reddy@usc.edu if you are interested in being involved – and or want to recruit medical students and residents to be involved.

Program Planning Committee

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



AMSER Sessions at the Upcoming AUR Annual Meeting

Wednesday March 30, 2016

7:00 - 8:15 am

Medical Students and the Radiology Residency Match: Current Issues

Moderator: Carl Fuhrman MD

- Why do/don't students choose Radiology as a career? - Faculty: Ed Bluth MD
- Unfilled slots: Not enough qualified applicants or problem with the interview/selection process- Faculty: Mark Mullins MD
- Single GME Accreditation System: How will it affect the Radiology Match? - Faculty: Gautham Reddy MD
- ACGME Approved Internships: Are there enough? How to make sure your matched applicant gets one? - Faculty: Keith Herr MD
- Q&A session

8:30 - 10 am

Lucy Squire & APDR/ACR Keynote Lecture: "Differences Matter"

Faculty: Brenda Allen PhD

10:30 am - 12:00 noon

Radiology Medical Student Recruitment -Scenarios and Strategies for Success

Moderator: Christopher Straus MD

- Exciting Medical Students About the Future of Radiology and Nuclear Medicine - Faculty: Jim Thrall MD
- IR Student Symposiums, Social Media, and Online Presence- What Diagnostic Radiology Can Learn From the IR Medical Student Council? - Faculty: Christine Ghatan MD
- Recruitment into Dual Programs - Radiology and Nuclear Medicine - Faculty: Jay Harolds MD
- Recruitment from the Perspective of a Vice Chair of Education - What works and what doesn't? - Faculty: Lori Deitte MD
- The Chairman Perspective's on Recruitment and Principles of Marketing - Faculty: James Brink MD

2:00 - 3:30 pm

Assessment and Evaluation: What is it and how to do it?

Moderator: Sravanthi Reddy MD

- Lifting the fog...Making sense of assessment tools - Faculty: Lonie Salkowski MD
- The roles of formative and summative assessment - Faculty: Caroline Carrico MD
- Making evaluations relevant – using the information to improve programming/courses - Faculty: David Naeger MD
- Difficult conversations – How to give effective feedback to students, residents, and fellows? - Faculty: Claudia Kirsch MD
- Peer to peer evaluation – Giving feedback to and receiving feedback from your peers - Faculty: Priscilla Slanetz MD

4:00-5:30 pm

“Brogdon Panel: Importance of Diversity in the Radiology Workplace - From the Practitioner Viewpoint”

Moderators: Joseph A. Graves MD; & Ann T. Packard MD

Faculty: John M. Knudsen MD, Lucy Spalluto MD, M. Victoria Marx MD

[Thursday March 31, 2016](#)

7:00 – 8:15 am

AMSER Members Meeting

8:30 - 10:00 am

The Art and Science of Item Writing

Moderator: Petra Lewis MD

Faculty: Petra Lewis MD and Nancy McNulty MD



4:00 - 5:30 pm

Educational Scholarship and Support

Moderator: Emily Webb MD

- Networking - Faculty: Ruth Carlos MD
- Identifying opportunities for educational scholarship/Traditional & Nontraditional Venues for Sharing Educational Material - Faculty: Kristopher Lewis MD
- Using technology to maximize organization and productivity - Faculty: Puneet Bhargava MD
- Peer Support: Writing Groups - Faculty: Christopher Straus MD
- Educational portfolio & your CV: Getting credit for what you have done – Faculty: Eve Clark MD

5:45 - 7:00 pm

AMSER/ACER Reception

Program Planning Committee

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

AMSER Sessions at the Upcoming AUR Annual Meeting

Friday April 1, 2016

10:30 am - 12:00 noon

Interactive use of mobile devices/technology in teaching: iTunes U (Hands-on workshop)

Moderator: Alex Grieco MD

Faculty: Kimi L. Kondo DO and Lina Lander ScD

AMSCR Program and Business Meeting at the Upcoming AUR Annual Meeting

Wednesday March 30, 2016

10:30 - 12:00 noon

Increasing Medical Student coordinator collaboration and national networking: A dialogue and panel discussion for AMSCR members

Moderator: Carol Dowdle, Emory University

Panelists: Terri Smith, Harvard University; Bren Ahearn, University of California, San Francisco

Rules Committee Update 2016

by **Dr. Carl R. Furman**, fuhrccr@upmc.edu



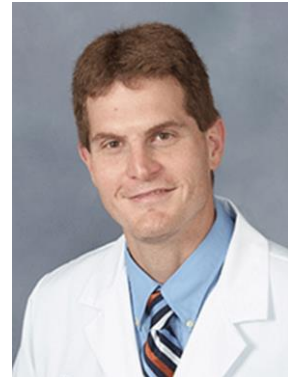
The Rules Committee will be submitting a proposal to change the name of the ExamWeb Committee to the ExamWeb Editorial Board. The name change and description of this committee will more accurately reflect the actual activity and duties of this committee. The proposed new wording in the AMSER bylaws will indicate:

The Radiology ExamWeb Editorial Board will be responsible for overseeing all ExamWeb activities, including but not limited to: user registration, test item development, editing, creation and maintenance of AMSER shelf exams, question item validation analysis, site upgrades and changes, as well as maintenance of the user manual. Editorial Board activities include item writing, editing and validation and exam development and validation. The Editor-in-Chief will serve as liaison to ExamWeb organization and will be a member of the AMSER Executive Committee. The Editorial Board will be composed of nominated and self-nominated (volunteer) AMSER members selected by the Editor-in-Chief in consultation with AMSER president and/or the Executive Committee. The Editor-in-chief nomination will be submitted for approval to the Executive Committee by the Nominating Committee and then to the general membership for election at the annual business meeting of the Alliance.

This will need to be approved at the Executive Committee meeting and then presented to the members at the annual meeting for a vote of approval.

Shared Resources Committee

by **Dr. Andres Ayoub** andres.ayoub@uky.edu



The Shared Resources Committee has been working in conjunction with the Curriculum committee on the “Building Blocks” project. This is a project to create a centralized, comprehensive, and nationally-recognized resource for medical student education by pairing high-yield learning objectives with peer-reviewed resources (PowerPoint lectures, video tutorials, etc.). Although these learning resources will be available for direct use, they will also be individually modifiable, as programming that is both modular and flexible will be required to optimize integration of these resources into the existing curricula of participating medical schools.

Using the concept of a “medical education library” as the starting point, we are currently in the process of defining the specific educational categories (“shelves”) that will comprise the library. We will soon be recruiting AMSER members to create, modify, and organize the resources (“books”) necessary to fill those shelves. We will be asking for your help in this endeavor in the weeks and months to come, so if you would like to contribute your time and/or any teaching material to this project please let us know.

Long Range Committee Update

by **Dr. Christopher M. Straus** cstraus@uchicago.edu



It has been a productive year for the Long Range committee in our efforts to largely solidify AMSER's relationship with partnering professional organizations regarding medical student educational efforts. There is a new national Task force with representation from our leading organizations (AUR (AMSER, SCARD, ACER) ACR, ARRS, RSNA, ABR) having met repeatedly since New Orleans. The Task force is charged with identifying the scale and scope of issues related to student education which involve imaging by radiologists and in light of many recent published articles and realization that material is largely inconsistent across the network. It is increasingly accepted that the absence of radiologist, and materials written from the perspective of the radiologist, is a critical step at least partially accounting for the disparity in understanding.

The Task force is initially charged with coalescing understanding from the various represented perspectives and then assisting in the generation and dissemination of improved educational materials to this key critical cohort representing our future referral base and perception of the radiologists' role in patient care. The Task force in its creation demonstrates the potential synergy and value of working together in an attempt to alter the future and observed trends. Most importantly, the Task force collectively agreed that it is looking to AMSER to be the resource for both knowledge and understanding of the issues and for the ideas and materials which will be needed by our students system wide.

To this end, Long Range is working closely with the AMSER Curriculum and Resources committees recommending that these two committees potentially be merged to prevent internal duplication and confusion. This proposal is to be discussed at the upcoming AUR meeting. To assist in further discussion and prior to any decision/recommendation, please contact either myself, Andy Ayoob or Jeff Hogg.

Long Range welcomes any all additional comments or ideas from any AMSER member - please feel free to reach out and relay any concerns or thoughts. See everyone in San Diego!

Radiology ExamWeb Committee

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



Nearly 13,500 students have taken exams using REW.

AMSER SE

>3800 students have taken the AMSER Standardized Exams version 1 (3350) and 2 (890).

Don't forget that if you want your schools scores compared to the national means, you must use the original shared exam in 'AMSER' Institution and not 'take ownership'.

Radiology ExamWeb Database

Members of the REW committee wrote an additional ~115 questions in 2015, mostly on the ACR Appropriateness Criteria. These were edited by Drs. Tigges and Lewis and have been uploaded to REW. Exam item audit will be performed in 2016. There are about 2,500 questions in the database.

New exams

4 new exams suitable for 3rd year medical students that emphasize clinical skills and appropriate imaging algorithms were developed this year by Dr. Straus and colleagues and are available as shared exams (under 'AMSER'). There are also 4 versions of these exams that do not have OBGYN or pediatrics. We are considering developing one or more radiology-anatomy exams this year.

Paper

Stefan Tigges and other members of the committee had a paper published 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 2016, Volume 13, Issue 1, p67-71*

Funding

As discussed in the prior newsletter, as of July 2016, we will have to charge for use of REW. We have sustained this service since 2009 on grants, but these have run out. This service now costs \$12k a year to run even with all volunteer writers and editors - it uses commercial software and servers. AUR and AMSER will support it financially through June 2016, at which time medical schools will need to pay for this service. The charge will be \$10 per student per 4-year enrollment. This is considerably cheaper than the \$42 for advanced 'shelf' exams from NBME and allows as many exams to be taken as required during the period. Institutions will be able to purchase a defined number of student registrations and will be informed when they are getting low on registrations. 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.

Software updates

A few administrative module updates have been done, including one that will allow us to 'clean up' the shared exam section. Major updates will be done to allow billing and charging.

Our thanks to the committee for their help and support.

Note from the Editor

by **Dr. Maria C. Shiau, MD, MA**

AMSER Member-at-Large

NYU School of Medicine

Maria. Shiau@nyumc.org



I hope everyone is doing well. I think I speak for everyone on the executive board that we looking forward to the upcoming 2016 AMSER meeting in San Diego.

I have received many inquiries about the development and implementation of a radiology OSCE which will soon become one of the building blocks in the shared resources.

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)**



Front Row: Caroline Carrico, MD,
Nancy McNulty, MD, Katherine
Klein, MD, Sravanthi Reddy, MD,
Petra Lewis, MD, Carl Furman, MD
Back Row: Gary Whitman MD
(AUR President), Matthew
Hartman, MD, Chris Straus, MD,
Emily Webb, MD, Jeffery Hogg, MD

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>

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