

Dear Prospective, Current and Past Chief Residents:



Welcome and thank you for reading the second annual newsletter, *Aspire*, of the American Alliance of Academic Chief Residents in Radiology (A³CR²)! "A cubed" is proud to be an affiliated academic society of the Association of University Radiologists (AUR). We strive to make a difference in radiology by developing chief residents into leaders through collaboration with residents, leaders in Radiology, and other medical specialties. I encourage you to review this newsletter to learn more about our alliance and the terrific A³CR² program to be held at the AUR 60th Annual Meeting, March 19-22, 2012 in San Antonio. The meeting is a great opportunity for residents to build a foundation of knowledge, gain experience, and make connections as they begin their careers!

It is a unique time in the field of Radiology as we face potentially significant changes to the health-care system; however, this time also presents rare opportunities as we look toward the future. Young

radiologists must embrace leadership and advocacy roles in order to have an effective voice at the table of healthcare reform. This is essential for a specialty as important to current and future medical practice as imaging. Future leaders, including current chief residents, will be vital in not only sustaining the field of Radiology, but also advancing the specialty to the center of healthcare and setting the standard for quality in medicine. The A³CR² program will help residents begin to obtain these important skills, which will aid in establishing leaders at the levels of individual practices, divisions, departments, and on national platforms.

A³CR² is taking several steps to strengthen our voice. We are increasing our collaboration with societies both within Radiology and outside. We have representation with the ABR, ACR, APDR, and AMA; our current Vice President, Frank Groshek, is in the process of further developing connections with other societies, as described later in the newsletter. We are also planning ways to maintain closer contact between current and past-chief residents in order to further build our network of collaboration.

Finally, I would like to thank Shane

Wells, the immediate past-president of A³CR², for his work over the last several years in developing our alliance and setting the groundwork for another successful meeting this year!

On behalf of all of the officers, I am excited to welcome you to our 43rd A³CR² Annual Meeting!

Matthew R. Hammer, MD
President
University of Michigan

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A³CR² MISSION

The American Alliance of Academic Chief Residents in Radiology is a robust community whose mission is to develop leadership skills in chief residents, to foster the collaboration of chief residents with one another and with the leaders of academic radiology, and to advance the interests of radiology residents in the affairs of organized medicine.



WELCOME FROM EXECUTIVE COMMITTEE

The members of the Executive Committee want to express our excitement about the coming year for A³CR²! We hope to carry forward the energy and ideas from our previous meetings at AUR 2011 and RSNA 2011. The four of us are quickly learning that building a network through A³CR² can result in unique program improvements, greater educational opportunities, and a forum where innovative ideas begin. We look forward to seeing you all at the meeting in San Antonio and hope you will find A³CR² to be a wonderful resource.

Nazia Jafri MD, Secretary, Chair of Publications committee, University of California San Francisco

Matthew R. Hammer MD, President, University of Michigan

Frank Groshek MD, Vice President, Temple University

Seth Means MD, Treasurer, Medical University of South Carolina

Shane A. Wells, MD, Past President, University of Wisconsin

ON THE HORIZON: MARCH 19-22, 2012 AUR MEETING AND A³CR² OVERVIEW

The meeting is a terrific opportunity to learn radiology, develop leadership skills, share ideas with colleagues, and network with Radiology leaders. Both the **ABR** and **ACR** will host sessions specifically for residents to discuss critical topics currently facing the specialty, including professionalism during training. This year, we will introduce a one-day **ACGME leadership skills training workshop** exclusive to chief residents; through role-playing, interactive small-group exercises, and didactics, this workshop will introduce the fundamentals of group dynamics and help participants hone interpersonal communication skills to assist in navigating the leadership and administrative responsibilities unique to a chief resident's tenure and beyond. The **Problem Solving sessions**, which also involve program directors and department chairs, will focus on the upcoming changes to residency programs during the transition to the *ABR Exam-of-the-Future*. The popular **Idea Forums** will allow residents to develop solutions to the common issues facing residency programs that are of particular interest to the chiefs. The 2012 **Brogdon Panel** discussion will address "*The Future of Academic Radiology: Strategies for Success in a Time of Uncertainty*" featuring important Radiology leaders including Drs. Ella Kazerooni, James Rawson, and Jocelyn Chertoff. On the last day of the meeting, there will be a series of ever-popular **Case Reviews** spanning several subspecialties presented by renowned educators. Of course, **educational and research sessions** will be presented throughout the week!

There will be ample time throughout the meeting to network, socialize, and have fun with colleagues and radiology leaders. These include the **A³CR² Networking Lunch** sponsored by the ACR, the annual **Beer and Pretzels Reception**, an evening trip to **San Antonio's River Walk**, the **AUR Welcome Reception** (Denim and Diamonds theme in honor of the AUR's 60th diamond anniversary; creative western attire encouraged!) and the **Annual Banquet Reception and Awards Ceremony**.

Welcome! We cannot wait for you to join us in San Antonio!

Keith Herr, MD, Chair, Program Committee
Emory University



The San Antonio River Walk



JW Marriott San Antonio Hill Country
Resort & Spa, San Antonio, Texas

2012 A³CR² MEETING SCHEDULE

MONDAY, MARCH 19

- 8:00 am – 8:30 am A³CR² Welcome Session and Orientation
- 8:30 am – 12:00 pm A³CR²/ACGME Leadership Skills Workshop sponsored by the ACR
- 12:00 pm – 1:30 pm A³CR² Networking Lunch sponsored by the ACR
Networking Opportunity
- 2:00 pm – 5:30 pm A³CR²/ACGME Leadership Skills Workshop sponsored by the ACR
- 5:30 pm – 6:30 pm A³CR²/APDR/SCARD/APCR Beer and Pretzels Reception
Networking Opportunity

TUESDAY, MARCH 20

- 7:00 am – 8:15 am A³CR² American College of Radiology Information Session
Attendance Critical to Support the ACR!
- 8:30 am – 10:00 am A³CR² Problem Solving Session – Part I
Topic: Preparing for the ABR ‘Exam of the Future’
- 10:30 am – 12:00 pm A³CR² Idea Forum – Part I
Share experiences and challenges, offer solutions for chief resident issues
- 12:00 pm – 1:00 pm Luncheon and AUR Awards Ceremony
- 1:00 pm – 2:00 pm Philips Vydareny Imaging Interpretation Competition - Part I
- 2:00 pm – 3:30 pm A³CR² Elections
Leadership and Network Opportunity
- 4:00 pm – 5:30 pm A³CR²/APDR/SCARD/ACER/AMSER Brogdon Panel Discussion
The Future of Academic Radiology: Strategies for Success in a Time of Uncertainty
- 6:30 pm – 8:30 pm AUR Welcome Reception
Networking Opportunity

WEDNESDAY, MARCH 21

- 7:00 am – 8:15 am A³CR²/SCARD/APDR Problem Solving Session – Part 2
Attendance Critical to Interact with Academic Chairmen and Program Directors
- 8:30 am – 10:00 am A³CR² Idea Forum - Part 2
- 12:00 pm – 1:00 pm Luncheon and AUR Business Meeting
- 1:00 pm – 2:00 pm Philips Vydareny Imaging Interpretation Competition - Part 2
- 4:00 pm – 5:00 pm A³CR² Steering Committee Meeting
Steering Committee Members Only

THURSDAY, MARCH 22

- 8:00 am – 9:00 am A³CR² American Board of Radiology Information Session
- 9:00 am – 10:00 am A³CR² Case Review: Diagnostic Radiology
- 10:30 am – 12:00 pm A³CR² Case Review: Diagnostic Radiology
- 1:00 am – 5:00 pm A³CR² Executive Committee Meeting - Strategic Planning
Incoming and Outgoing Executive Committee Members Only
- 6:30 pm – 7:30 pm AUR Annual Banquet Cocktail Reception
Networking Opportunity
- 7:30 pm – 9:30 pm AUR Annual Banquet and Awards Ceremony Presentation of A³CR²
Outstanding Teacher Award
Networking Opportunity

PAST MEETING HIGHLIGHTS

Message from Past President

What an exciting 2011 A³CR² meeting! I learned how to become a more effective teacher and leader. I developed strategies to better manage and resolve conflict. I interacted with the leaders of our field. And best of all, I built lasting friendships with chief residents from across the country!

The 42nd Annual meeting of the American Alliance of Academic Chief Residents in Radiology (A³CR²) was held in conjunction with the 59th Annual meeting of the Association of University Radiologists (AUR) in Boston, MA this past spring. The venue, the Westin Boston Waterfront Hotel, was superb and the weather, fantastic.

Guided by our Mission, the executive and steering committees and faculty advisors of the A³CR² developed a diverse program that enriched chief residents' passion for learning, collaboration, and leadership.

Dr. Andrea Donovan engaged the audience with her discussion of "Residents as Teachers." She discussed principles of learning, including establishing a learning climate and formulating learning goals and reviewed techniques for providing effective feedback. Dedicated sessions with the ABR and ACR afforded chief residents the opportunity to interact with leaders of our field. The new certifi-

ing examination, maintenance of certification (MOC) and leadership within radiology were discussed. Continuing a trend, the case review sessions were a chief resident favorite, especially for those preparing for the oral board examination. Though quite challenging, the Philips Vydareny Imaging Competition presented by the University of Michigan



Gautham Reddy, MD,
senior faculty advisor to A³CR²

proved to be a blast! Congratulations to the Partners programs, who won the competition and will be presenting in 2012.

Thanks to the generous support of the ACR, the A³CR² Networking Luncheon allowed chief residents to interact in a more casual environment. Many lasting friendships were established. The Idea Forum, a closed-door chief resident session, allowed A³CR² mem-

bers from across the country to discuss challenges they face as resident leaders while offering potential solutions for shared concerns. In a combined session with the program directors and department chairs of radiology, chief residents proposed and discussed potential solutions for the radiology fellowship application process, including re-institution of a match. A panel of experts including Drs. Norman Beauchamp, Frank Lexa and John Patti reviewed the current health care climate including new legislation and discussed creative approaches to take advantage of new opportunities.

In an interactive session with A³CR² members, Dr. Jonathan Lewin reviewed the techniques of active listening and taught chief

residents strategies to employ when we find ourselves in difficult conversations. The annual changing of the guard was a HUGE success! Congratulations to the new officers and members of executive and steering committees. The future is truly bright for the A³CR², AUR and the field of radiology. See you in San Antonio!

With Warm Regards,
Shane A. Wells, MD,
Immediate Past President
University of Wisconsin

A³CR² Outstanding Teacher Award

Congratulations to Peter Liu, MD, Assistant Professor of Radiology and Vascular Surgery at the University of Michigan, winner of the 1st Annual A³CR² Outstanding Teacher Award.

This year's winner will be presented with an Outstanding Teacher Award from the A³CR² and will be honored at the 2012 AUR Annual Meeting Awards Banquet in San Antonio, TX on Thursday, March 22, 2012. Please join us for this fun night to celebrate this year's award winners!

Zach Washburn, MD
Chair, Awards Committee
University of Michigan



The 2011 A³CR² Outstanding Teacher Award winner Peter Liu, MD, University of Michigan (left) with Shane Wells, MD (middle) and Fabio Settecase, MD (right).

MEMBERSHIP PRIVILEGES

The American Alliance of Academic Chief Residents had a great year with 176 members to date, which is the most we have had thus far and a significant increase from previous years. There are select privileges bestowed upon members of the A³CR² including access to member's only portions of the A³CR² program and enhanced networking opportunities while at the 2012 A³CR² meeting. Additional benefits of membership include year-long access to the annual chief resident survey and future podcasts, networking opportunities, and the potential to hold leadership positions within the Alliance. There is also the opportunity to represent the A³CR² at annual meetings such as the ACR and AMA. While a portion of the AUR program will be available

to non-members, select, highly desired portions of the program will require an A³CR² badge, provided at the meeting for members, for admission. The exclusive, members-only events include the Networking Lunch, Idea Forum, ACGME-sponsored leadership training, and the Problem Solving Roundtable held in conjunction with the program director and academic chair organizations.

Membership entails an annual payment of \$75, which is separate from AUR dues. For the first time, former chief residents will have the opportunity to maintain non-voting membership within the Alliance, thus providing an avenue for continued involvement and mentoring opportunities (cost: \$75).

Membership Application:
http://www.aur.org/A3CR2/upload/A3CR2_application_11-12.pdf

Starting this year, the benefits of early registration apart from avoiding long lines at the conference include the opportunity to access the results of the chief residents' survey in advance of the meeting.



Bhavya Rehani, MD, Chair,
Membership Committee
University of Cincinnati
bhavya.rehani@gmail.com

John Maloney, MD,
Membership Committee
University of Colorado

REACHING OUT: A³CR² REPRESENTATION AT NATIONAL MEETINGS

ACR: May 14th – 18th WASHINGTON, DC

Representatives of the A³CR² attending the ACR meeting this year included ACR Liaison Braxton Fields, Brogdon Panel committee member Dan Rodgers, and Vice President Frank Groshek. The three members participated in the resident and fellow section of the ACR meetings and interacted with the attendee's state delegates. The resident and fellow meetings included a special business leadership course run by Dr. Frank Lexa, a detailed breakdown of the new health care legislation, and an address from Drs. James Thrall and John Patti of the ACR leadership.

In addition to the meetings, A³CR² attendees voted for the new ACR-

RFS council. The votes assisted in electing fellow A³CR² member, Clinton Jokerst, to become the ACR liaison to the A³CR².



Aside from partaking in the meeting's lectures and voting for the new ACR-RFS council, the A³CR² members extended their opinions

to other specialty group resident representatives. The insight provided served to highlight the importance of A³CR² and the unique perspective its members have on radiology residency education.

One of the many benefits of becoming a member of the A³CR² is having the opportunity to participate in national meetings throughout the country. A³CR² representation at the national meetings helps to provide a voice for radiology residents via their respective chief residents. The A³CR² looks forward to seeing more of our members at upcoming meetings.

Frank Groshek, MD, Vice President
Temple University

LEADERSHIP OPPORTUNITIES

The Elections Committee is pleased to announce open elections for the 2012-2011 A³CR² Executive and Steering Committee, to be held at the 2012 AUR meeting in San Antonio! The election process will take place Tuesday, March 20, 2012 at 2 pm (based upon space availability).

Elections Process

Those A³CR² members who are interested and proactive in taking on extra responsibility for the A³CR² are encouraged to run for the officer positions (president, vice president, secretary, and treasurer). Candidates interested in becoming an officer

will introduce themselves and, from this candidate pool, the four officer positions will be filled. The selection process will be at random, by drawing the highest card (king high, ace low, spade>club>diamond>heart) from a standard deck of cards. The positions will be filled based on a single draw, first President, then Vice President, then Secretary, and finally Treasurer. If more than 4 candidates declared themselves for candidacy as an Officer of the Executive Committee, those remaining candidate(s) will receive 1 extra card during Steering Committee Chair card draw to improve chances of obtaining a

desired position within the A³CR² steering committee.

Steering committee Chair and Membership positions will be available to A³CR² members and will be determined next. Another single card draw will be performed. One card will be given to each candidate (two for those described above) and the person selecting the highest card from the deck (king high, ace low, spade>club>diamond>heart) will have their choice of available positions. The person with the next highest card will have their choice of available positions until all positions are filled.

OFFICES OF THE EXECUTIVE COMMITTEE

President

Responsible for coordinating efforts of the executive and steering committee with the goal of advancing the Alliance

Vice President

Assists President with planning annual AUR meeting and leads education and outreach efforts

Secretary

Keeps a record of the proceedings of the meetings and preserves all books, papers and articles belonging to A³CR²

Serves as Chair of Publications Committee

Treasurer

Acts as principal accounting and financial officer of A³CR² and supervises the fiscal affairs of A³CR²

Past President

STEERING COMMITTEE CHAIRS

Program Committee Chair

Organizes the annual A³CR² program in coordination with the executive committee and senior faculty advisor

Membership Committee Chair

Membership Committee oversees chief resident membership, meeting attendance, and dues collection
Maintains a current address list of the members of A³CR²

Publications Committee Chair

Publications Committee assembles and publishes the annual A³CR² newsletter

Electronic Communications Committee Chair

Maintains the A³CR² website and considers ways to improve traffic to the website by improving content

Manages social media resources to promote A³CR² networking opportunities

Rules Committee Chair

Maintains and updates the A³CR² bylaws

Awards Committee Chair

Responsible for soliciting nominations and selecting (in association with the executive committee) A³CR² award winners

Elections Committee Chair

Informs potential candidates of the available offices and responsibilities prior to AUR meeting
Organizes elections of A³CR² executive committee and steering committee chairs

Survey Committee Chair

Creates and distributes annual chief resident survey; analyzes and presents the results at the AUR meeting

Currently exclusively maintained by Chief Residents of Washington University, St. Louis

ABR Liaison

ACR Liaison

APDR Liaison

2011 - 2012 A³CR² STEERING COMMITTEE

Officers

President	Matthew Hammer, MD	University of Michigan	hammer9119@gmail.com
Vice President	Frank Groshek, MD	Temple University	fgroshek@gmail.com
Secretary	Nazia Jafri, MD	Univ. of California San Francisco	Nazia.jafri@gmail.com
Treasurer	Seth Means, MD	Medical Univ. of South Carolina	sethwmeans@gmail.com
Immediate Past President	Shane Wells, MD	University of Wisconsin	shaneawells@gmail.com

Faculty Advisors

Senior Faculty Advisor	Gautham P. Reddy, MD	University of Washington	reddyg@u.washington.edu
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Committees

Awards	Zachary Washburn, MD (chair)	University of Michigan	Zachary.washburn@gmail.com
	David Dreizin, MD	Miami University	daviddreizin@gmail.com
	Tyler Harris, MD	Brown University	tjharris@gmail.com
Elections	Melanie Pickering, MD (chair)	Texas Tech University	Melanie_flores@hotmail.com
Electronic Communications	Amir Borhani, MD (chair)	University of Pittsburgh	amirborhani@yahoo.com
	Omer Awan, MD	University of Maryland	Omer.awan786@gmail.com
	Cuong Nguyen, MD	University of Maryland	cuongtng@gmail.com
	Francisco Perez, MD	University of Washington	fperez@uw.edu
Membership	Bhavya Rehani, MD (chair)	University of Cincinnati	Bhavya.rehani@gmail.com
	John Maloney, MD	University of Colorado	Maloney.ja@gmail.com
Publications	Nazia Jafri, MD (chair)	Univ. of California San Francisco	Nazia.jafri@gmail.com
	Amand Wiant, MD	Univ. of Pittsburgh Med Center	wiantam@upmc.edu
Survey Committee	Clinton Jokerst, MD (chair)	Mallinckrodt Institute of Radiology	jokerstc@mir.wustl.edu
	Steve Sauk, MD (chair)	Mallinckrodt Institute of Radiology	sauks@mir.wustl.edu
	Elizabeth Sheybani, MD	Mallinckrodt Institute of Radiology	sheybanie@mir.wustl.edu
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	Derrick Siebert, MD	University of Minnesota	Derrick.siebert@gmail.com
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Case Review	Francisco Perez, MD	University of Washington	fperez@uw.edu
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Idea Forum	Hooman Yarmohammadi, MD	Case Western Reserve University	Yar.hooman@gmail.com
	Nirav Patel, MD	Univ. of Texas Medical Branch	niravap@hotmail.com
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Rules	Melissa Hite, MD (chair)	University of Louisville	mkhite01@louisville.edu
	Michael Lubarsky, MD	Emory University	Michael.lubarsky@gmail.com
ABR Liaison	Jonas Redmond, MD	Temple University	jonasredmond@gmail.com
ACR Liaison	Braxton Fields, MD	Medical Center of Georgia	Bjf2323md@gmail.com
APDR Liaison	Giustino Albanese, MD	University of Colorado	Giustino.albanese@ucdenver.edu

2011 CHIEF RESIDENT SURVEY RESULTS

A record 259 chief residents representing 148 diagnostic radiology programs participated in the 2011 A³CR² Chief Resident Survey. Some of the new topics for the annual survey included questions related to the impact of the recession on residency programs, the changing job market, radiation safety, and the impact of the new ACGME duty hour regulations on resident call systems. Additional topics include call system/after hours attending coverage and the transition to a 3 + 1 curriculum in response to the American Board of Radiology's "exam of the future" or Core examination.

Responses to these topics are summarized below.

Impact of the Recession on Resident Education

Despite economic downturns, most residents (66%) received a salary increase in 2010-2011. Only a handful of chief residents reported a decline in salary. In addition, only 12% of radiology programs had a decrease in the number of staff last year. 45% of programs hired more staff. Despite these encouraging findings, over 1/4 of chief residents who responded thought that the recession and falling reimbursement for imaging services have had a negative impact on resident education. Some of the ways programs are coping with these adverse economic conditions include cutting the resident social budget (31% of programs), instituting hiring freezes (21%), and expanding teleradiology and outpatient imaging services (23%).

Tightening Job Market

48% of chief residents who responded are moderately or very concerned about their ability to find a job. Despite this high level of concern, the changing job market appears to have had relatively little impact on residents' fellowship plans with 69% of chiefs denying any influence. 23% say that the tightening job market has increased their interest in fellowship training. 28% of respondents say that the job market has made academic radiology more appealing, while 9% say that private practice is more appealing.

Impact of the New ACGME Duty Hour Regulations

Far and away the new ACGME guideline that will have the biggest impact on radiology residency call systems is the guideline calling for no more than 6 consecutive night float shifts. 21% of respondents claim that this guideline will have a large impact on their call system, requiring major changes. 20% thought that this guideline would necessitate a small change in their call system.

Call and After-Hours Attending Coverage

77% of chief residents surveyed said they use some sort of night float or hybrid system for call. While most respondents have a face-to-face post-call readout with staff, 22% have no face-to-face readout. Only 16% of responding chief residents have 24/7 in-house attending coverage; however, there has been a trend towards more extended-hour shifts (ending between 10 pm and midnight) with ~50% of programs having these extended shifts. While 57% of responding chief residents think that 24/7 in-house attending coverage has a negative impact on education, 66% think that it has a positive impact on patient care.

3 + 1 Curriculum

34% of responding chiefs say their program already has a 3 + 1 curriculum in place, vastly increased from last year's survey (4%). Another 46% of respondents plan to have a 3 + 1 curriculum in place at their program by 2013. When asked what the plans are for the 4th year under the new curriculum, 62% said their program is planning on having options for focused training ("selectives" or "mini-fellowships"). 29% of respondents say that their program is not yet sure how the 4th year will be organized under the new 3 + 1 curriculum. The new ABR examination will likely affect the way board review is organized at many programs. Currently 79% of chief residents surveyed say that they have an internal board review. At present, most respondents (65%) are not sure how the board review process will change in the near future.

A summary of the results of the 2011 A³CR² Chief Resident survey (as well as summaries from the 2001-2010 surveys) are available on the A³CR² website (<http://www.aur.org/A3CR2/Information/index.cfm>). In the near future, more detailed survey results will be made available on the website. Until that time, survey details and any other survey-related questions should be directed towards the Survey Committee Chair, Clint Jokerst, Mallinckrodt Institute of Radiology (jokerstc@mir.wustl.edu).

**Clint Jokerst, MD, Chair, Survey Committee
Mallinckrodt Institute of Radiology**

SEE YOU IN
SAN ANTONIO!

