Dear Prospective, Current and Past Chief Residents:

I cordially invite you to join your fellow chief radiology resident colleagues and me at the 42nd Annual Meeting of the American Alliance of Academic Chief Residents in Radiology (A³CR²). The A³CR², affectionately referred to as the “A cubed”, is an affiliated academic society of the Association of University Radiologists (AUR), whose purpose is to encourage scholarly endeavors and scientific inquiry, provide an opportunity for networking with the leaders of academic radiology and offer open forums for problem solving among chief residents. The A³CR² meeting, in conjunction with the AUR, will be held at the Westin Boston Waterfront Hotel, one of the newest hotels in Boston’s waterfront district.

The A³CR² annual meeting is an ideal environment to learn radiology, collaborate with colleagues, share ideas and explore new opportunities. Highlights of this year’s meeting include: the Case Review Sessions, a case based, image rich lecture series from renowned subspecialty academic radiologists; the Idea Forum, an organized platform to broach common residency related issues; the Problem Solving Roundtable, a combined session with program directors and department chairs, will “Demystify the Fellowship Application Process and Match”; and the Brogdon Panel Discussion, will address the poignant topic “How Radiology Can Flourish in the Era of Health Care Reform”. The vast majority of sessions planned by the affiliated academic societies are open to you as well, providing many additional opportunities to explore the many facets of academic radiology.

Throughout the meeting, there will be several opportunities to socialize and network with academic radiology leaders and your chief resident colleagues, including The A³CR² Networking Lunch sponsored by the ACR, The Beer and Pretzels Reception on Tuesday, AUR Welcome Reception at the New England Aquarium on Wednesday and the Annual Banquet Cocktail Reception on Friday. The meeting will culminate on Friday evening at the Annual Banquet and Awards Ceremony, when leaders who have made extraordinary contributions to academic radiology will be honored.

I speak for all of the officers of the A³CR² when I say that I am excited to welcome you to our 42nd Annual Meeting.

With Warm Regards,

Shane A. Wells, M.D.
President
## 2011 A³CR² MEETING AT A GLANCE

### TUESDAY, APRIL 12, 2011

<table>
<thead>
<tr>
<th>Time</th>
<th>Event</th>
<th>Details</th>
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<tbody>
<tr>
<td>8:30 am – 10:00 am</td>
<td>A³CR² Welcome Session</td>
<td>Introduction and welcome</td>
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<tr>
<td>10:30 am – 12:00 pm</td>
<td>A³CR²/AUR Workshop: Residents as Teachers</td>
<td>Discuss principles of effective learning and teaching</td>
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<tr>
<td>12:00 pm – 1:30 pm</td>
<td>A³CR² Networking Lunch (Sponsor: ACR) (members)</td>
<td><em>Networking Opportunity</em></td>
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<tr>
<td>2:00 pm – 3:30 pm</td>
<td>A³CR² Session: Idea Forum (members)</td>
<td>Share experiences and challenges, offer solutions for chief resident issues.</td>
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<tr>
<td>4:00 pm – 5:30 pm</td>
<td>A³CR² Session: Case Review 1</td>
<td>Review interesting cases as unknowns followed by focused discussions.</td>
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<tr>
<td>5:30 pm – 6:30 pm</td>
<td>A³CR² /APDR/SCARD/APCR Beer and Pretzels Reception</td>
<td><em>Networking Opportunity</em></td>
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### WEDNESDAY, APRIL 13, 2011

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<tr>
<th>Time</th>
<th>Event</th>
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<tbody>
<tr>
<td>7:00 am – 8:15 am</td>
<td>A³CR² Session: ACR Update</td>
<td>Learn about leadership opportunities in radiology</td>
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<tr>
<td>8:30 am – 10:00 am</td>
<td>A³CR² Session: Conflict Resolution and Difficult Conversations (members)</td>
<td>Small group discussions with a problem-solving focus</td>
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<tr>
<td>10:30 am – 12:00 pm</td>
<td>A³CR² Session: Problem Solving Roundtable (members)</td>
<td>“Demystifying the Fellowship Application Process and Match”</td>
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<tr>
<td>12:00 pm – 1:00 pm</td>
<td>Luncheon and Awards Ceremony</td>
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<td>1:00 pm – 1:45 pm</td>
<td>Philips Vydairen Image Interpretation Competition: Part 1</td>
<td>Presenter: The University of Michigan</td>
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<td>2:00 pm – 2:45 pm</td>
<td>A³CR² Business Meeting and Elections</td>
<td><em>Leadership and Networking Opportunity</em></td>
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<tr>
<td>4:00 pm – 5:30 pm</td>
<td>Brogdon Panel (A³CR²/APDR/SCARD/ACER/AMSER)</td>
<td>“How Radiology Can Flourish in the Era of Health Care Reform”</td>
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<td>6:30 pm – 8:30 pm</td>
<td>AUR Welcome Reception: New England Aquarium</td>
<td><em>Networking Opportunity</em></td>
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Thursday, April 14, 2011

7:00 am – 8:15 am  Problem Solving Round Table
(A³CR² / APDR/SCARD)
Present small-group solutions to
all participants and formulate action plan

8:30 am – 10:00 am  A³CR² Session:  Case Review 2
Review interesting cases as unknowns followed by focused discussions.

1:00 pm – 1:45 pm  Philips Vydenery Image Interpretation Competition: Part 2
Presenter: The University of Michigan

Friday, April 15, 2011

8:00 am – 9:00 am  A³CR² Session:  ABR Update Keep informed of the Progress
of the Board

10:30 am – 12:00 pm  A³CR² Session:  Case Review 3
Review interesting cases as unknowns followed by focused discussions

6:30 pm - 7:30 pm  Annual Banquet Cocktail Reception
*Networking Opportunity*

7:30 pm - 10:00 pm  Annual Banquet and Awards Ceremony
AWARD OPPORTUNITY

Nominations are now being accepted for the A³CR² Outstanding Teacher Award

The purpose of the award is to recognize an outstanding teacher in radiology as evidenced by the quality of their presentations and teaching materials; their ability to motivate learning; their effectiveness as a mentor; and the impact that their teaching has had upon trainees. Please consider taking a moment to submit a 1 page (Times New Roman, 12 Font) document describing how that faculty member, mentor or department leader has made a positive impact on your training or career path.

Nominations may be submitted by residents only. The faculty nominee must be a member of the AUR and a full time employee of a radiology training program.

Please submit completed nomination to: fabio.settecase@ucsf.edu

The winner will be presented with an Outstanding Teacher Award Certificate from the A³CR² at the 2011 AUR annual Meeting in Boston.

Kindly,
Fabio Settecase, MD, MSc
Chair, Awards Committee

PRIVILEGES OF MEMBERSHIP

There are select privileges bestowed upon members of the American Alliance of Academic Chief Residents in Radiology including access to member’s only portions of the A³CR² program and enhanced networking opportunities while at the 2011 A³CR² meeting and beyond. Additional benefits of membership include year-long access to the annual chief resident survey and future podcasts, networking opportunities, the potential to hold leadership positions within the Alliance and the chance to represent the A³CR² at annual meetings such as the ACR and AMA, among many others. While a significant portion of the AUR program will be available to non-members; select, highly desired portions of the A³CR² will require a badge (provided at the meeting for members) for entry. The exclusive, members-only events include the Networking Lunch, Idea Forum, Conflict Resolution and Difficult Conversations Session and the Problem Solving Roundtable.

Membership entails a one-time annual payment of $35 which is separate from AUR dues. Starting July 1, 2011, former chief residents will, for the first time, have the opportunity to maintain non-voting membership within the Alliance, thus providing an avenue for continued involvement and mentoring opportunities (cost: $25).


Please take a moment to connect with the A³CR² by providing me your contact information, including full name, work and personal email addresses and training program.

Thank You,
Michael Antonucci, MD
Vice President
Chair, Membership Committee
mantonuc@ufl.edu
The Elections Committee is pleased to announce open elections for the 2011-2012 A³CR² Executive and Steering Committee, to be held at the 2011 AUR meeting in Boston! The election process will take place Thursday, April 14, 2011 at 4pm (based upon space availability).

**Elections Process**

Elections will be carried out such that the 4 newly elected officers are those who are the most proactive and interested in taking on the extra responsibility that these positions entail. Thus, all those interested in becoming an officer (president, vice president, secretary, treasurer) will present themselves, and from this candidate pool and this pool only will the four officer positions be filled. 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 President, then Vice President, then Secretary, then Treasurer.

Committee Chair election pool will be opened up again to all A³CR² members. The person selecting the highest card from the deck (king high, ace low, spade>club>diamond>heart) will be elected to each position, in the order in which the Committees appear below. If more than 4 candidates declared themselves for candidacy as an Office of the Executive Committee, those remaining candidate(s) will receive 1 extra card per round during Steering Committee Chair elections to improve chances of obtaining a position within the A³CR².

### Current A³CR² Executive Committee

<table>
<thead>
<tr>
<th>OFFICERS</th>
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<tbody>
<tr>
<td>President</td>
<td>Shane Wells</td>
<td><a href="mailto:shanewel@umich.edu">shanewel@umich.edu</a></td>
<td>U of Michigan</td>
</tr>
<tr>
<td></td>
<td>Michael Antonucci</td>
<td><a href="mailto:mantonuc@ufl.edu">mantonuc@ufl.edu</a></td>
<td>U of Florida</td>
</tr>
<tr>
<td>Secretary-treasurer</td>
<td>Jason Nixon</td>
<td><a href="mailto:jnixon@u.washington.edu">jnixon@u.washington.edu</a></td>
<td>U of Washington</td>
</tr>
<tr>
<td>Past President</td>
<td>David Naeger</td>
<td><a href="mailto:david.naege@radiology.ucsf.edu">david.naege@radiology.ucsf.edu</a></td>
<td>UCSF</td>
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<tr>
<th>STEERING COMMITTEE CHAIRS</th>
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<tbody>
<tr>
<td>Program Committee</td>
<td>Jimmy Ghostine</td>
<td><a href="mailto:jimmy.ghostine@gmail.com">jimmy.ghostine@gmail.com</a></td>
<td>U of Vermont</td>
</tr>
<tr>
<td>Publications Committee</td>
<td>Raj Jain</td>
<td><a href="mailto:raj.jain@ucdenver.edu">raj.jain@ucdenver.edu</a></td>
<td>U of Colorado Denver</td>
</tr>
<tr>
<td>Electronic Communications</td>
<td>Rich Reaven</td>
<td><a href="mailto:rreaven@umm.edu">rreaven@umm.edu</a></td>
<td>U of Maryland</td>
</tr>
<tr>
<td></td>
<td>Narendra Shet</td>
<td><a href="mailto:nshet@umm.edu">nshet@umm.edu</a></td>
<td>U of Maryland</td>
</tr>
<tr>
<td></td>
<td>Alex Tawadros</td>
<td><a href="mailto:atawadro@iupui.edu">atawadro@iupui.edu</a></td>
<td>Indiana</td>
</tr>
<tr>
<td>Survey Committee</td>
<td>Caitlin Lopez</td>
<td><a href="mailto:lopezc@mir.wustl.edu">lopezc@mir.wustl.edu</a></td>
<td>MIR</td>
</tr>
<tr>
<td>Rules Committee</td>
<td>Esben Voguelius</td>
<td><a href="mailto:esben.voguelius@uhhospitals.org">esben.voguelius@uhhospitals.org</a></td>
<td>Case Western</td>
</tr>
<tr>
<td>Awards Committee</td>
<td>Fabio Settecaso</td>
<td><a href="mailto:fabio.settecaso@radiology.ucsf.edu">fabio.settecaso@radiology.ucsf.edu</a></td>
<td>UCSF</td>
</tr>
<tr>
<td>Elections Committee</td>
<td>Claire Sandstrom</td>
<td><a href="mailto:cksl3@u.washington.edu">cksl3@u.washington.edu</a></td>
<td>U of Washington</td>
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**SENIOR FACULTY ADVISOR**

Gautham Reddy  
reddyg@u.washington.edu  
U of Washington
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 chairs AUR education programs

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
Serves as Chair of Finance Committee

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

Finance Committee
Supervises and monitors all fiscal activities of A³CR², including review of the annual budget as well as the operational budget for each annual meeting

Publications Committee Chair
Publications Committee assembles and publishes the biannual A³CR² newsletter (Winter and Summer)

Electronic Communications Committee Co-chairs (2)
Maintains the A³CR² website and considers ways to improve traffic to the website by improving content

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
Maintains updated list of conferences that A³CR² members may attend

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
A³CR² REPRESENTATION AT MEETINGS

Officers and select committee chairs are given the opportunity to represent A³CR² at other conferences/meetings.

Available meetings include:

**ACR**
- May 14-18, 2011, Hilton Hotel, Washington, DC
- 2-3 attendees, including at least 1 officer

**AMA**
- June 16-18, 2011, Hyatt Regency Chicago, Chicago, IL
- 2 attendees, including at least 1 officer

**InterSociety Committee meeting**
- Dates and Location TBD (last year in Santa Fe, July 23-25)
- 2 attendees, including at least 1 officer

**Society for Imaging Informatics Meeting (SIIM)**
- June 2-5, 2011, Gaylord National Resort and Convention Center, Washington, DC
- 1 attendee

**American Association of Physicists in Medicine (AAPM)**
- July 31-August 4, 2011, Vancouver, BC
- 1 attendee

**PLEASE NOTE:**
It is an honor and a great opportunity to represent the A³CR² at these exciting meetings; however, the A³CR² will not be able to financially support your attendance. Availability and funding will need to be procured prior to accepting the role of A³CR² meeting representative. Expected cost ranges from $1500-2000. The Chair of the Membership Committee will determine member participation with officers granted first choice (in the absence of a bylaws provision).

HIGHLIGHTS OF LAST YEAR’S MEETING

With the dedicated leadership of outgoing President, Dr. David Naeger and Senior Faculty Advisor Dr. Gautham P. Reddy, 2010 saw another productive meeting of the American Alliance of Chief Residents in Radiology at the annual combined AUR meeting in San Diego.

Meeting highlights included an information-packed seminar by Dr. Andrea Donovan on Residents as Teachers, highlighting the role that residents can play in teaching both their co-residents as well as more junior trainees. The ACR sessions explored the economics of radiology, considerations of dose limitation, and the array of different practice models in private and academic radiology. The popular idea forum allowed a productive exchange between member chief residents on a variety of practical, real-world issues that have arisen at programs across the country, enabling the dissemination of innovative solutions.

The problem solving roundtable allowed a frank discussion of the upcoming changes in the American Board of Radiology examination format, allowing both Chief Residents and Program Directors to brainstorm possible concerns regarding implementation and format, and pass those along to the ABR representatives in attendance. The Brodgon Panelists gave us a unique insight into the variations in radiologic training and practice internationally.

The annual Philips Vydareny Film Panel Competition, hosted by the University of Washington, allowed teams from programs around the country to showcase their radiologic prowess as they battled for the coveted annual title. Congratulations to the University of Michigan for their impressive win.

We look forward to this year’s competition!
More than 225 chief residents representing 140 diagnostic radiology programs participated in the 2010 A³CR² Chief Resident Survey. New topics for the annual survey included questions related to handling of outside hospital studies, after-hours attending coverage, and transition to a 3+1 curriculum in response to the American Board of Radiology exam of the future. Responses to each of these topics are summarized below.

**Outside Hospital Studies**
Approximately 50% of respondents reported that their departments provide formal written re-interpretations of outside hospital studies during the regular work day as well as after-hours. An additional 40% provide informal verbal reports during the work day and 30% provide informal verbal reports after-hours. 10-20% of departments do not review outside hospital studies.

Among departments that do provide re-interpreta-
tions, nearly 80% archive the outside hospital images in their PACS; 95% of these departments have ancil-
ary staff who perform the archiving for the physi-
cians during the work-day and more than 60% have support staff who archive after-hours.

Nearly 70% of chief residents who completed the survey expressed concerns about the medico-legal implications of re-interpreting outside hospital studies. Other concerns included loss of quality control, over-utilization, and reimbursement.

**After-Hours Attending Coverage**
45% of surveyed programs have in-house attend-
ings for extended hours with shifts ending between 10PM and midnight. An additional 12% of programs

have attendings in-house 24 hours per day, and 11% have NightHawk coverage after-hours. 8% of sur-
veyed programs plan to introduce 24-hour in-house attending coverage during the next academic year, bringing the total of 24-hour in-house attending coverage to 20% of departments that completed the survey.

More than 60% of chief residents believe that 24-
hour in-house attending coverage will negatively af-
fect resident education, yet more than 65% believe it would have a positive impact on patient care. Near-
ly all programs that do not have extended in-house attending coverage have attendings available at home to review selected cases as needed.

**3+1 Curriculum**
Most participating chief residents were uncertain as to their departments’ plans for transition to a 3+1 curriculum in response to the ABR exam of the future. Nearly 45% programs will have a 3+1 curriculum in place by the 2012 academic year, but details about how the fourth year of residency will be spent were unclear to the 2010 chief residents. This likely will be a survey topic in the coming year or two, so stay tuned!

The complete results of the 2010 A³CR² Chief Resident survey are available on the A³CR² website (http://www.aur.org/A³CR²/Information/index.cfm). Questions regarding the survey should be directed to Caitlin Lopez, Mallinckrodt Institute of Radiology (lopezc@mir.wustl.edu).

See you in Boston!