2019 Spring Newsletter

2018-2019 APDR President
Mark E. Mullins, MD, PhD, FACR
Welcome Message from the APDR President:

Hello! I hope that you have had a happy, healthy and productive winter. The APDR Board of Directors has been very busy recently and I'm sure that you have as well. Thank you for being part of the APDR! I’d also like to send a special thanks to all of you who contribute service to the APDR, including those that put together this awesome newsletter. Special thanks to Darel Heitkamp for leading on this.

The annual meeting of the AUR will be in Baltimore from April 9-12, 2019; the theme is “Educating the Future”, something I am sure each of you do on a daily basis. Richard Ruchman has put together a fantastic program including ever-popular sessions on RRC updates, ABR updates and the open mic session. The Brogdon Panel this year will be on the interface of AI and education/training. We will also have the Teaching Certificate Program again. Please attend the APDR sessions and actively participate; we want and need your support.

On the Monday prior to AUR 2019 we will be having an APDR strategic planning session. I'm not aware that APDR has had a retreat like this before; I participated in one for AUR a few years ago and found it quite engaging and useful. We have limited the number of invitees so that it will be cost-effective and efficient. We tried to have many different stakeholders. If you were not invited, I apologize. If you have any topics or comments for the group, please feel free to send them to me. Special thanks to Mary Scanlon for being the APDR Board’s liaison and Laura Castillo-Page for being the organizer & facilitator for this event.

The focus of the APDR BOD’s work this year has been focused on not only the day-to-day and week-to-week work but also APDR’s future. The retreat will focus on these existential questions: “Who are we?” and “Where are we going?” We will honor our past and will lead APDR strongly into the time ahead.

Faithfully and respectfully submitted,

Mark E. Mullins, MD, PhD, FACR
Email: memulli@emory.edu
Twitter: @markemullins
Join Twitter and Enjoy Ongoing Discussion of Radiology Education Topics

Radiology educators benefit greatly from being a part of the radiology Twitter community, also known as #RadTwitter! Even if you are averse to other forms of social media (such as Facebook) you'll find that engaging in the world of radiology Twitter is different. Participants share ideas and discuss radiology education (#RadEd) topics in real time, often just as the concepts are introduced at national meetings or as papers hit the publishers' websites online ahead of print. Many
educators and program directors agree that they get fantastic ideas to use for their own programs from the #RadTwitter community.

With over 1000 followers, the APDR plays a crucial supporting role on #RadTwitter for trainees, program directors, radiology educators, and the educational mission. Join Twitter today and follow @theAPDR to network with hundreds of radiology educators and receive daily updates on #AUR19!

Support the APDR Diversity Committee's #ilooklikearadiologist Social Media Campaign at AUR 2019

The APDR Diversity Committee is again sponsoring the #ilooklikearadiologist social media campaign at this year's AUR Annual Meeting. We encourage you to take a selfie with your squad at the selfie station located in the conference area and then post it to social
media (facebook, instagram, twitter, etc) using the hashtag #ilooklikearadiologist. This campaign is designed to demonstrate the true diversity of radiology so that students interested in our specialty can see what kind of role models they might identify with.

The APDR thanks the co-chairs of this committee, Carolynn M. DeBenedectis, MD and Nolan J. Kagetsu, MD, for their tireless work promoting diversity and inclusion in radiology.

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Kick off #AUR19 with the AUR Plenary Session, featuring NPR's social science correspondent, Shankar Vedantam

AUR Plenary Session
"Hidden Brain: The Unconscious Mind & Education"
Tuesday 8:00-9:30am
Holiday Ballrooms 4-6
Moderator: Petra Lewis
Speaker: Shankar Vedantam

Photo credit: HIDDEN BRAIN | NPR
APDR Sessions of Interest at AUR 2019

There are many outstanding educational sessions at the 2019 AUR, including wonderful APDR-specific programming assembled by President-elect, Richard Ruchman! You can preview all AUR sessions on the AUR Online Meeting Program. Highlighted below are selected sessions from this year's AUR that may be of interest to APDR membership.

Tuesday Sessions of Interest

8:00-9:30am Holiday Ballrooms 4-6
**AUR Plenary Session**
Moderator: Petra Lewis
**Shankar Vedantam**: Hidden Brain: The Unconscious Mind and Education

10:00-11:30am Holiday Ballrooms 4-6
**Education Track 1: Innovation**
Moderator: Laura Avery
**Zach Bercu**: RadiCITE
**Timothy Kasprzak**: Integrating AI into Teaching
**Annick Van den Abbeele**: Cancer Imaging Training in the era of "-omics"
**Marc Willis**: RadEd in Our Journey to Value
**Michael Gee**: Establishing a Radiology Residency Innovation track
**Carol Greer**: Innovative Simulation Training in Radiology Residency

1:00-2:30pm Holiday Ballroom 11
**Leading Faculty Development in Education in Your Department**
Moderators: Jeanine Beatty-Chadha, Sravanthi Reddy
**Carolynn DeBenedectis**: Teaching Disinterested Faculty About Diversity & Inclusion
**Jason Stephenson**: Engaging Faculty to Use New Teaching Techniques
**Amy Oliveira**: Helping Faculty Give Useful, Detailed Feedback
**Alison Chetlen**: Addressing Disruptive Behaviors & Assisting Distressed Faculty
**Lori Deitte**: Teaching How to Identify Learners in Distress & Provide Support

3:00-4:30pm Holiday Ballroom 4-6
**Radiology Training Program Open Mic Session**
Moderators: Jonathan Swanson, Jennifer Gould

3:00-4:30pm Key Ballroom 11
**Creative Teaching Techniques**
Moderators: Gloria Guzman Perez-Carrillo, Jeffrey Hogg
Judith Gadde: Teaching via Social Media
Ryan Peterson: Game of Thrones: Promoting Educations through Healthy Competition
Maria Chiau: Incorporation of a Radiology-Anatomy Laboratory into an Evolving Gross Anatomy Curriculum
Caroline Carrico: The Mystery Fluoroscopy Box
Allison Grayev: Adding Fun Activities: Play-Doh, Costumes, Modules, and More!
Mathan Mathur: Who Wants to Be a Millionaire: Multiple Game Show Formats for Education: How to Get Started
Joseph Owen: Engaging Medical Students After the Match

Wednesday Sessions of Interest

10:00-11:30am Holiday Ballrooms 1-2
Leadership Track 1: Mentorship and Sponsorship
Moderators: Rebecca Leddy, Yu-Ming Chang
Alanna Van Hooser: What a Resident Wants in a Mentor
Aine Kelly: What a Mentor Wants in a Mentee
Martha Mainiero: Mentorship vs. Sponsorship: Being a Good Sponsor

2:00-3:30pm Key Ballroom 12
Practical Tips for Succeeding as a Clinician-Educator
Moderators: Ramesh Iyer, Jessica Robbins
Puneet Bhargava: Transitioning into a New Leadership Role
Katherine Kline: Managing Emotional Response when Giving or Receiving Difficult Feedback
William Mayo-Smith: Rebounding from Failure
Reed Omary: Branding
Carolyn Meltzer: Sponsorship
James Rawson: Leadership Opportunities in Organized Radiology

4:00-5:30pm Holiday Ballrooms 4-6
Hot Topics in Radiology Residency Training
Moderator: Richard Ruchman
Claire Bender: Job Market Update
Kristina Siddall: Mass Casualty Event and Radiology
Anna Rozenshtein: Match Update
Joshua Nickerson: Legal Implications of a Negative Performance Review
Amita Kamath: Merging Programs
Jessica Robbins: Faculty Evaluation by the Program Director
Jonathan Swanson: APDR Annual Survey Results
Thursday Sessions of Interest

8:00-9:30am Holiday Ballrooms 4-6

*Education Track 3: Enhancing Learning and Enrichment*

Moderators: **Pamela Shaefer, Lily Belfi**

**Pamela Shaefer**: Self Study: The Essentials

**Ryan Peterson**: Development of a Clinician-Educator Track

**Tara Catanzano**: Teaching Trainees and Junior Faculty Strategic Career Planning

**Manickam Kumaravel**: Radiology Outreach in the Community: Is it too Early to Start Radiology in High School?

**Priscilla Slanetz**: Enhancing the Learning Environment

**Monica Sheth**: Entrustable Professional Activities in Radiology Education and Assessment

3:00-4:30pm Key Ballroom 12

*Generations X, Y, and Z: New Education Techniques for Current and Future Learners*

Moderators: **Aine Kelly, Patricia Acharya**

**Smyrna Tuburan**: How to Motivate Generation Y and Z Learners

**Diana Lam**: Current Trends in Modern Curricula

**Jeanne Hill**: Maintaining Influence, FaceTime, and Recognition in the Age of Recorded Lectures and Reduced Teaching Time

**Mark Mullins**: Engaging the Distracted Learner

**Matthew Hartman**: Teaching with Less Protected Time

Friday Sessions of Interest

7:00-8:00am Holiday Ballrooms 1-2

*Educational Innovation*

Moderator: **Kamran Ali**

**Lori Deitte**: Zen and the Art of Presentation Design

**David Sarkany**: Artificial Intelligence and 3D Printing: The Future of Radiology Education

**Sabah Servaes**: Teaching in the Era of Multiple Choice Exams

8:00-9:30am Key Ballroom 9

*Leadership Track 2: Recruiting our Future Workforce, Part 1*

Moderators: **Paul Cronin, Lori Deitte**

**Sravanthi Reddy**: Radiology Interest Groups

**Sonia Gupta**: SheRADS: A Novel Approach to Team Building

**Jessica Robbins**: Junior Faculty Visiting Professor Exchange Program
APDR: Where did you get the idea for a "Radiology Escape Room"?

Kedar Jambhekar: The moment I came out of playing an Escape Room in Boston with my family in the fall of 2017, I thought this would be a great team building and mentally challenging game for radiology residents. I ran the idea by our education specialist Dr. Deloney and one of our gaming expert senior residents Dr. Rachel Pahls. They both loved the idea and we started thinking about how to go about this.

APDR: How did you obtain the funding to create your escape room?

KJ: My colleague Dr. Deloney wrote a grant proposal that we submitted to the APDR for the Jerome Arndt Grant. We had no idea how much it would cost, but after we received the award Dr. Deloney did some research and we found a company based in Canada, Wero Creative, that specializes in creating Escape Rooms. They were intrigued enough that they agreed to work within our budget.

APDR: Do you have a permanent space for it at the University of Arkansas?

KJ: Yes, we set it up in our department library.

APDR: You first took the Radiology Escape Room on the road to the 2018 RSNA. What was the feedback? Did you learn anything new by featuring it to such a broad audience at a national meeting?
KJ: We ran the escape room at RSNA 27 times for 144 residents from more than 10 countries (64% males, 36% females and 100% Millennials). Players were engaged with a vested interest in winning. During debriefing, most commented it “exceeded their expectations.” A post-event survey demonstrated high satisfaction and enthusiastic support for the game, with overall enjoyment receiving the highest rating.

APDR: How do residents and department members use it at your institution?

KJ: We use it as a team building activity with the new R1s every year during their orientation month. We are also going to do a faculty development session for our institution’s Program Director group.

APDR: Is there an underlying goal of the escape room? Does success in the escape room require participants to draw upon important competencies or learning domains?

KJ: The underlying goal of our objective was to foster camaraderie among new radiology residents and their faculty, engage residents through multimedia learning, increase general knowledge in radiology, and create a link that reflected the challenges of their future lives as radiologists.

APDR: Have you changed the tasks and riddles over time? Are there themes of different escapes?

KJ: Several trial runs were needed to ensure that the puzzles were connected appropriately and bridged together smoothly. We have basic puzzles designed for R1/2, more advanced puzzles designed for R3/4 and one designed for faculty. We did find over time that some clues were either too difficult or too easy and modify them as appropriate. The puzzles in the room were nearly completely replaced in our design of an escape room for the UAMS Medicine Pediatric Residents but the underlying design concepts remained the same.

APDR: What have you learned from the escape room experience that was unanticipated?

KJ: We discovered it was important to review the rules thoroughly before starting the game. It is surprising what people will do when they think they might “win.” We had several props that needed to be replaced over the course of this endeavor. We subsequently have developed ways of presenting the rules and story line that helped players more clearly define their objective without giving away clues to the puzzles.

APDR: What is your advice to programs that might be interested in creating their own escape room experience?

KJ: It's a fun learning platform for millennial residents. It can be tweaked as needed for a specific program. Using the Game Guide, Johns Hopkins successfully replicated the Escape Room activity for their program. By all accounts, it was a hit. We will share our game guide with any program director who wants to try this after the AUR.
2019 APDR Achievement Award
Janet E. Bailey, MD & Mark R. Robbin, MD

The APDR is proud to recognize the achievements of Janet E. Bailey, MD and the late Mark R. Robbin, MD with the 2019 APDR Achievement Award. The Achievement Award is awarded annually to individuals who have made significant contributions in radiology or have performed outstanding service to the organization. The award presentation will take place during the Banquet and Awards Ceremony at the 2019 AUR on Friday evening, 7:00-9:00pm, in Holiday Ballrooms 4-5.

Janet E. Bailey, MD

Janet served a successful term as APDR President in 2014-2015 and was instrumental in laying the groundwork for a radiology residency shelf exam, updating the APDR mission statement, and working closely with the leaders from the then developing IR residency to establish a blueprint for accreditation.

Mark R. Robbin, MD

Mark's outstanding leadership as co-chair of the APDR Survey Committee helped transform the annual survey process to enable the actionable, publishable results that program directors have come to count on today.
Join an APDR Committee or Task Force!

Ready to roll up your sleeves and get involved in an APDR committee or task force? Look for an email from the APDR President-Elect, Richard Ruchman, in the weeks following AUR. The email will list available committees and allow you to reply with your interests. Please bear in mind that a few committees have prerequisites or limits to the number of overall members. Staff will do their best to match you up! Check the APDR website for the current list of APDR committees and their members.

Start Planning for the 2020 AUR Annual Meeting April 21-24, 2020, Philadelphia Marriott Downtown, Philadelphia, PA