

AMERICAN COLLEGE OF RADIOLOGY 2018 ANNUAL MEETING

CAR RESIDENTS' REPORT



Canadian Association of Radiologists
L'Association canadienne des radiologistes

Report prepared by:
Dr. Wendy Tu, PGY 3, University of Ottawa
Dr. Agatha Stanek, PGY 3, McGill University

OVERVIEW

Drs. Wendy Tu and Agatha Stanek were delighted to take part in the Resident and Fellow Section Meeting (RFS) at the American College of Radiology Annual Meeting, held in Washington, D.C., in May 2018, as CAR resident delegates. The ACR Annual Meeting features activities of the ACR Council with dedicated programs organized to support the needs of Council members Chapter leaders, the RFS and YPS. All ACR members and guests are welcome to attend. Program and learning objectives included the following:

- Implement key leadership and practice management skills to enhance the value-based care of radiology.
- Discuss health policy trends, including delivery, payment models, MACRA impacting the radiology healthcare field.
- Review the key legislative issues that affect the radiology profession and develop skills to advocate for the profession.
- Evaluate critical regulatory information on procedures and guidelines to enhance the practice of radiology.
- Describe the latest innovative technologies, including machine learning, to improve performance and quality.

BACKGROUND

WHAT IS THE AMERICAN COLLEGE OF RADIOLOGY?

The American College of Radiology (ACR) is a professional medical society that was founded in 1924, representing more than 38,000 radiologists, radiation oncologists, nuclear medicine physicians and medical physicists. The core purpose of this professional body is to serve patients and society by empowering members to advance the practice, science and professions of radiological care.

Core values of the ACR are leadership, integrity, quality, & innovation.

The ACR has accredited more than 38,000 facilities in 10 imaging modalities and provides its trainees and attendees alike with multiple education resources, journals and the annual meeting which will be discussed above. Among its many accomplishments, this year, the ACR released the latest edition for the ACR Appropriateness Criteria, celebrating 25 years of comprehensive evidence based guidelines for diagnostic imaging selection and image guided interventional procedures.

WHAT IS THE RESIDENT AND FELLOW SECTION?

The American College of Radiology Resident and Fellow Section (RFS) is dedicated to establishing and engaging a nationwide network of professionally committed radiology, radiation oncology, and nuclear medicine trainees while contributing to the overall mission of the College by developing and distributing trainee-specific information and resources related to leadership, advocacy, quality, economics and education.

2018 RFS SESSIONS/ SPEAKERS HIGHLIGHTS

- Welcome and Meeting Overview
- RFS Keynote- Value in Healthcare: Why Radiologists Need to Think Differently
- How to Get Involved, Breakout Table Discussions
- How to Network Effectively in Organized Medicine
- Interviewing to Succeed: What the Top Business Schools Can Teach Us
- Ideas: How Trainees Will Save Radiology
- RFS Society and Committee Updates
- The Perils of Social Media
- RAN/RADPAC Update
- Career Pathways Panel
- RFS-SRS Entrepreneurship Session

WELCOME AND MEETING OVERVIEW

Colin Segovis, MD, PhD

Dr. Segovis began by thanking the RFS team for a wonderful year and their commitment. He provide an overview of sessions and talks to be presented, introduced the RFS Fellowships and the ever growing presence on social media, via Facebook, Instagram, and Twitter).

RFS KEYNOTE- VALUE IN HEALTHCARE: WHY RADIOLOGISTS NEED TO THINK DIFFERENTLY

Richard Duszak Jr., MD, FACR

Dr. Duszak provided an interesting take on radiology from a business persepective and re-thinking of our attitudes as well as those of patients and their views of the field of radiology. He touched on various successful business companies and what we can do to learn from them by for example, using the values of Amazon. He stressed how these visions can be applied to our subspecialty in order to remain viable and an important role in healthcare. By anticipating what patients need, similar to various business models he touched on, as well assessing the value of radiology, Dr. Duszak argued we can improve patient perceptions of our subspecialty, and play an ongoing active role in patient care.

HOW TO GET INVOLVED, BREAKOUT TABLE DISCUSSIONS

This portion of the RFS meeting was organized for the first time this year. This discussion included an assigned RFS Committee member assigned to a table with 12-15 residents, who discussed their experience and involvement with the ACR RFS Executive Committee. They were open to answering any personal questions regarding getting involved with the ACR, as well as mentorship, and specific questions by the residents. This was a wonderful opportunity to break the ice and network with colleagues from various programs and parts of the country.

HOW TO NETWORK EFFECTIVELY IN ORGANIZED MEDICINE

Amy Patel, MD

Dr. Patel discussed the role of networking in career advancement which included fellowship positions as well as attendee positions. She touched on the role of social media and various platforms and their positive applications to network with colleagues on research projects as well. She concluded with tips on networking in person and common blunders to avoid.

INTERVIEWING TO SUCCEED: WHAT THE TOP BUSINESS SCHOOLS CAN TEACH US

Frank J. Lexa, MD, MBA, FACR

Dr. Lexa provided an in-depth session on the importance of interviews and their associated controversies. He continued with advice on succeeding and avoiding a negative interview experience. He also touched on points to avoid and illegal questions in an interview, and examples of good questions to ask by interviewees. He concluded with advice to successfully perform at an interview.

IDEAS: HOW TRAINEES WILL SAVE RADIOLOGY

Esquiel Silva III, MD

Dr. Silva provided an outside-the box discussion on trainees and the field of radiology. He began his discussion by discussing human evolution from the days of surviving against wildlife as cavemen and how this translates back to our ability to survive and keep the field of radiology alive.

RFS SOCIETY AND COMMITTEE UPDATES

RSNA Resident and Fellow Committee

New opportunities included the creation of a Radiographics President Subspecialty Review Panelist for educational exhibits for publication. Two new subcommittees were created: Diversity and Inclusion Subcommittee and the Medical Student Outreach Subcommittee.

ACR RFS International Outreach Committee

This committee's objectives serves as a primary resource for trainees seeking information about global health imaging opportunities. They updated their current website and discussed the Goldberg-Reeder grant, valued at \$ 1,500, which is offered to a radiology resident who is motivate with a global health opportunity, which accepts applications until June. If interested one can contact: bshort@acr.org

RFS Economics Advisory Group

This group follows trends in economics and its impact on radiology and develops innovative strategies for future growth. A focus on creating discussions via journal clubs, ACR Bulletin, social media #RadEcon, were mentioned. A successful first journal club was recently done featuring the following participants: Rasu shrestha MD, MBA, Ricky Caplin MBD, Woojin Kim, MD, William Boonn MD, and Jose Morey, MD. Future topics of interest to tackle include: Women in Radiology, Leading the Charge, Comparative Effectiveness, Payment models and coding, Physician leadership, Healthcare administration and consulting, and Finance.

RFS Medical Student Subcommittee

This group launched a medical student website (winter, 2017). The discussed ways to collaborate and mentor students through the website via AMSA and gave examples of hands-on sessions they held for medical students exposing them to the field of radiology and what it entails. Future directions include organizing medical student oriented journal or club/discussion forums, broaden the mentorship program, and collaborate with AMSA/MESO for future medical student recruitment. New scholarships for students between their first and second years of study were also highlighted.

RFS AI Journal Club

This group discussed their group discussion that were held with a total of 5 sessions since December, 2017. These sessions featured 2-4 panelists per meeting. The group has an ongoing YouTube channel for recordings and blog posts summarizing each journal club. If interested please refer to: <https://radai.club> or <https://tribe.radai.club>

ABR Update

Change in scoring of the examination was discussed. Resources available for those studying for this examination, core exam blueprints and a study guide and core practice exam questions were highlighted.

Secretary Updates for 2017-2018 Year

This speech included a summary of their role and service to RFS executive committee and constituents, for ACR and committee members. 56 articles have been successfully published.

ACR RFS Advocacy Liaison AND AMA Delegate Update

This speech discussed radiology/radiation oncology grassroots committee advocates (RAN) trainees and their roles. This group has grown from 53-166 advocates with a strong presence on social media. If interested, you can stay tuned by following @ACRRAN on Twitter or subscribe to the Advocacy in Action eNews. There is also an upcoming AMA Meeting: June 9-13 in Chicago Illinois.

Communications Officer

This discussion highlighted efforts over the past year to strengthen social media platforms. On Facebook there are a total of 293 followers and 277 likes for the group. On Instagram there are 520 current followers and 51 posts, interesting cases welcome and reposts. Twitter has gained 968 followers with a total of 3419, over 100,000 impressions with over 173 shared tweets. Most popular tweets include: Radres, radeconjc, acr2018, radiology, radxx.

Education

This talk highlighted their role in Delivering educational content to members throughout the year via the ACR RFS Bulletin. To stay involved you can become a member of the ACR Commission on Education, participate in a Leader's Forum. The Valerie P Jackson Education Fellowship was awarded to two 2017 recipients. Links to basic functions of the ACR, browse meeting program, download acr radiology advocacy app. Future directions include: education tweet chats, webinar on question interpretation and question writing with experts, align RFS Education goals with ECR Education Commission.

Women and Adversity Advocating Group

This group promotes diversity in radiology training and is currently capped at 23 members. Facebook groups include : RadCHicks and Future Radiology Chicks. Brief discussion of women and AI Survey at Harvard medical students on their understanding of AI in radiology 72 respondents (concern will replace radiologists). An additional survey on women trainees and working part time, interview questions and bias were discussed.

Radiation Oncology Representative

This representative discussed a travel grant that sponsored 8 attendees for this year's meeting. A residency and advocacy research project was discussed.

Vice Chair Update

Chair nominating committee 34 unique applicants was discussed. They oversee an annual meeting where they appoint residents to Acr commissions/ committees, create RFS AI Advisory group/journal club and revamp Economics Advisory Group. Next steps include: revamping women and diversity subcommittee, Creating an education subcommittee, Improving communication with subcommittees and relationships with other RFS organizations, improve med student access/offering.

THE PERILS OF SOCIAL MEDIA

This presentation touched on the risks associated with an online presence via various social platforms including Facebook, Instagram, and Twitter. Points discussed included their permanent presence of points of view that are made public, the violation of institution policies and need to clarify with human resources what could be deemed inappropriate, discoverability of posts if sued, and reputation management. Legal challenges and unintended consequences were also highlighted during this informative discussion.

WORKFORCE UPDATE/ COMMISSION ON HUMAN RESOURCES

Claire Bender MD, FACR; Chris McAdams MD

2018 Survey Results: Percentage of Rad/Rad Onc Plan to Hire 2018

Hiring Trends by Practice Type

Hired in 2017 by Practice Type

- Private Practice — 45%
- Academic University — 31%
- Hospital — 10%
- Multispecialty Clinic — 9%
- Corporate Employee — 3%
- Government — 0%

Plan to Hire in 2018 by Practice Type

- Private Practice — 43%
- Academic University - 29%
- Hospital — 9%
- Multispecialty Clinic — 7%
- Corporate Employee — 12%
- Government — 1%

There will be more job openings in 2018 in private practice and academic/university practices.

2018 Survey Response: Most Important Subspecialty Needs of Radiology Groups

- 21% of respondents selected breast imaging as one of the top three needs of their group.
- 15% of respondents selected neuroradiology as one of the top three needs of their group.
- 14% of respondents selected interventional radiology (general) as one of the top three needs of their group.
- 14% of respondents selected musculoskeletal as one of the top three needs of their group.

RAN/RADPAC UPDATE

Importance of advocacy of the ACR was discussed.

CAREER PATHWAYS PANEL

Moderator: C. Mathew Hawkins, MD

Speakers: Candice, Johnstone, MD; Jose Morey, MD; J. Paul Nielsen, MD; Srivanthi Reddi, MD

This was an informal Q&A session that followed the introduction of each of the speakers and their career highlights. The purpose of this discussion was to offer residents advice and guidance regarding their search for the right career and practice in radiology. Areas of interest included changing careers as a young attendee, qualities to look for in a practicing group of interest, and how to balance work with personal values and family responsibilities. The importance of networking and advice to be successful from Dr. Reddi resonated with the group, which she summarized using the 3 A's of radiology: availability, affability, ability.

RFS-YRS ENTREPRENEURSHIP SESSION

Moderator: McKinley Glover IV, MD, MHS; Catherine Everett, MD, FACR; John Lohnes Jr., MD, FACR; Lawrence Muroff, MD, FACR

- This was an informal Q&A session with open ended-questions by residents for staff who were retired from the radiology field.
- Speakers touched on their personal experiences in radiology and their careers and interests/motivations as well as entrepreneurship venues.