

2019 RSNA/AUR/ARRS

INTRODUCTION TO ACADEMIC RADIOLOGY SEMINAR

SUNDAY, DECEMBER 1, 2019

4:45 p.m. - 6:15 p.m.

Check-in, and Welcome Reception **McCormick Place, Room E255**
Lakeside Center Building (2nd Level)

MONDAY, DECEMBER 2, 2019

9:40 a.m. - 9:55 a.m.

Pick up course materials..... **N135**

9:55am

N135

Welcome *Katherine E. Maturen, MD, MS*
Ajay Gupta, MD

10:00 a.m. - 10:30 a.m.

N135

Skills: Designing and Planning Clinical Research *John Eng, MD*

10:35 a.m. - 11:05 a.m.

N135

Oral Presentation of Scientific Research *Michael L. Richardson, MD*

11:10 a.m. - 11:30 a.m.

N135

Machine Learning in Radiology: Where Do We Stand? *Mark H. Michalski, MD*

11:30 a.m. - 11:50 a.m.

N135

The Essentials of Developing and Implementing
A Machine Learning Research Project..... *Katherine P. Andriole, PhD*

11:50 a.m. - 12:45 p.m.

Lunch on your own

12:45 p.m. - 1:00 p.m.

N135

Preparing an Original Research Paper *Shadpour Demehri, MD*

1:00 p.m. - 2:00 p.m.

N135

Ask the Editors *Moderators: Katherine E. Maturen, MD; Ajay Gupta, MD*

Panelists: David A. Bluemke, MD, N. Reed Dunnick, MD; Ruth C. Carlos, MD, MS; Pamela W. Schaefer, MD

- Peer Review – How does it work?
- Roles of the Editor
- Pearls and Pitfalls
- Panel discussion to address pre-solicited questions and others

2:05 p.m. - 2:25 p.m.

N135

Research Ethics *Jocelyn D. Chertoff, MD*

2:30 p.m. - 2:50 p.m.

N135

Comparative Effectiveness Research *Pina Sanelli, MD, MPH*

2:55 p.m. - 3:25 p.m.

N135

Academic Pathways *Richard B. Gunderman, MD, PhD*

4:00 p.m. - 5:00 p.m. (Optional)

RSNA Residents' Reception *Regency Ballrooms A and B-Hyatt McCormick Place*

TUESDAY, DECEMBER 3, 2019

8:30 a.m. - 10:00 a.m.

Time to explore RSNA

10:15 a.m. - 10:45 a.m.

N135

Health Policy and Health Services Research and Patient Engagement.....*Ruth C. Carlos, MD, MS*

11:00 a.m. - 12:15 p.m.

N135

RSNA R & E Foundation Scholar Presentations*Moderator: Vincent B. Ho, MD, MBA*

R&E Scholars: all invited – attendance to be confirmed

Nicholas Scott Burris, MD

Avner Meoded, MD

Jamal J. Derakhshan, MD, PhD

Rajni Natesan, MD, MBA

Ryne Didier, MD

Sohil H. Patel, MD

Mai-Lan Ho, MD

Salil Soman, MD, MS

Joseph George Mammarrappallil, MD, PhD

12:15 p.m. – 1:30 p.m.

Lunch on Your Own

1:30p.m. – 4:00 p.m.

N139

Career Development*Moderator: Katherine E. Maturen, MD, MS*

1:30 p.m. – 1:45 p.m.

I'll Do It My Way: Charting your own unique career trajectory.....*Katherine E. Maturen, MD, MS*

1:45 p.m. - 2:00 p.m.

Building and Maintaining Relationships to Nurture and Sustain Your Career *Reed Omary, MD*

2:00 p.m. - 2:15 p.m.

Being a Leader without Being Loud: Success that's true to your nature*Aya Kamaya, MD*

2:15 p.m. - 2:30 p.m.

Work-Life Balance: Practical strategies for preserving energy and getting things done...*Despina Kontos, PhD*

2:30 p.m. - 4:00 p.m.

Small Group Discussions

(Students to come with goals, obstacles, and questions to share with the group)

Group leaders:

Jonathan R. Dillman, MD

Eleni Liapi, MD

Ajay Gupta, MD

Katherine E. Maturen, MD, MS

Aya Kamaya, MD

Despina Kontos, PhD

Elizabeth Krupinski, PhD

5:30-7:30 p.m.

Dinner and Presentation

Ditka's – Hall of Fame Room

100 E. Chestnut, Chicago

Christopher P. Hess, MD, PhD

Vikas Gulani, MD, PhD

WEDNESDAY, DECEMBER 4, 2019

8:30 a.m. - 10:00 a.m.

RSNA activity of your choice

10:00 a.m. - 10:20 a.m.

N135

Population Health and Big Data or Radiology and Big Data.....*Safwan Halabi, MD*

10:25 a.m. - 10:45 a.m.

N135

Quality and Safety Research*Matthew S. Davenport, MD*

10:50 a.m. - 11:10 a.m.

N135

Intro to Molecular Imaging*Satoshi Minoshima, MD, PhD*

11:10 a.m. - 11:25 a.m.

Break

11:25 a.m. - 11:45 a.m.

N135

Practical Tips for Building a Research Career*Scott B. Reeder, MD, PhD*

11:50 a.m. - 12:10p.m.

N135

The Clinician Educator Track for Faculty Promotion/Advancement*Jennifer Gould, MD*

12:15 p.m. - 12:30 p.m.

N135

Small Grant Opportunities for Young Investigators*Ajay Gupta, MD, MS*

12:30 p.m. – 5:00 p.m.

Time to Explore RSNA

THURSDAY, DECEMBER 5, 2019

9:30 a.m. - 10:10 a.m.

N139

Radiology Research: Deductions from the Literature
and How They May Be Applied to Your Research*Richard D. Hichwa, PhD*

10:15 a.m. - 12:00 p.m.

N139

Designing a Research Question Workshop*John Eng, MD*
Richard D. Hichwa, PhD

12:00 p.m. - 12:15 p.m.

N139

Conclusions*John Eng, MD*