SAVE THE DATE

ANNUAL BREAST IMAGING COURSE
Saturday, October 2, 2021 Massachusetts Medical Society, Waltham, MA

6TH ANNUAL RADIOLOGY CORE CASE REVIEW COURSE
Friday, May 6th - Sunday, May 8th, 2022 Virtual

New England Roentgen Ray Society, Inc.
2021–2022 SCIENTIFIC PROGRAM AND REFRESHER COURSE

Annual Dues Bill Enclosed
Thank you for supporting the NERRS
Dear Colleagues,

I am excited to serve as President of the New England Roentgen Ray Society for the 2021-2022 year. The face of the 2020-2021 NERRS season changed due to the COVID-19 pandemic and we moved from in-person to virtual sessions. However, with this transition came an increase in attendance to our Friday meeting. The new virtual format also allows those from outside of New England to more easily participate on our wonderful Friday sessions. NERRS also began offering Continuing Medical Education credits to members if they attended our Friday Sessions. I would like to thank our immediate past president Dr. Stacy Smith for her leadership over the past year and for helping me transition seamlessly into the role.

I am very much looking forward to our 2021-2022 program. We decided to change the time of the Friday sessions to 3:15pm- 5:15pm (from 3:15-6pm), as we noticed attendance dropped off later usually due to family and other obligations after 5pm. Hopefully now attendees can watch the entire session. Our upcoming educational programming will start off on September 17th with a “hot topics” session about Clinical Physics and Recent Advances in Imaging Technology. October will bring in 2 education programs. On Saturday October 2nd we will have our Annual NERRS Breast Imaging Refresher Course, with a special focus this year on Disparities in Breast Imaging. On Friday October 15th we will have a session on Musculoskeletal Imaging and interesting cases, as requested by trainees on our survey last year. On Saturday November 13th, Dr. Jessica Sin will be holding a special workshop on Artificial Intelligence. COVID-19 brought health care disparities into the spotlight and Radiology is not immune from these disparities thus our January 17th Friday session will focus on Promoting Health Equity in Radiology. We will have a Challenging Cases – How I Approach It session on March 18th, featuring experts in different subspecialties showing us how they approach difficult cases. Finally, on May 13th we will hold our 77th Holmes Lecture, honoring Dr. Ruth Carlos and focusing on being a journal editor.

Our popular NERRS Radiology Case Based Core Review Course will take place again this year for the 6th time on May 6th-8th, 2022. The Core Review course is a comprehensive program over 3 days led by 90 expert faculty from across New England. The Core Review’s virtual format now draws attendees from beyond the borders of New England and beyond.

Many thanks go out to our NERRS Education committee, Tara Catanzano, MD, Oren Johnson, MD, Dexter P. Mendoza, MD, Jeremy Wortman, MD, Bindu Setty, MD, Sona Chikarmane, MD for their wonderful job selecting interesting topics and captivating speakers for this year’s program. Thanks to our IT Committee, Seth Berkowitz, MD, Andrew Chen, MD and new IT Chair, Jim Chen, MD, for their technical expertise which we appreciate now more than ever with the virtual format. We very much appreciate all the hard work our officers and executive committee put in to make the society and it is programming successful. And last but certainly not least thank you to our many invited speakers, without whom we could not put on this outstanding educational programming.

I have been so fortunate to have played so many roles in the NERRS society from a presenter at the core review course to a presenter at the breast imaging refresher course to a course director for the breast imaging refresher to being a member of the officers and now president. I am so honored to be have been able to be part of this fantastic society and now to lead NERRS this year as president. We thank all our members (trainees, academic radiologists, private practice radiologists, etc) for their support and continued membership. We strive to continue to grow our membership both within New England and now outside of New England due to our virtual format. We plan to continue to offer great programming and encourage your continued input.

Sincerely,

Carolynn M. DeBenedectis, MD
New England Roentgen Ray Society, Inc.
2020–2021 SCIENTIFIC PROGRAM AND REFRESHER COURSE

MONTHLY FRIDAY MEETINGS
3:15-5:15 P.M.
*Virtual via ZOOM platform- Links to be sent out prior to session

ANNUAL REFRESHER BREAST IMAGING COURSE
Saturday, October 2, 2021
Massachusetts Medical Society
Hybrid Meeting
7:30 A.M.–4:30 P.M.

ARTIFICIAL INTELLIGENCE FOR THE PRACTICING RADIOLOGIST
Saturday, November 13, 2021
9:00 A.M.-4:00 P.M.
Virtual Via Zoom platform

6th Annual Core Case Review
Friday, May 6th-Sunday May 8th, 2022
Virtual Via Zoom platform

NEW ENGLAND ROENTGEN RAY SOCIETY OFFICERS, EDUCATION COMMITTEE, AND EXECUTIVE COMMITTEE

OFFICERS
Carolynn DeBenedectis, MD
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Harprit Bedi, MD
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Margarita Revzin, MD
Vice President
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Stacy E. Smith, MD
Immediate Past President
Max P. Rosen, MD, MPH, FACR
Past President

EDUCATION COMMITTEE
Tara Catanzano, MD
Chair
Oren Johnson, MD
Co-chair
Dexter P. Mendoza, MD
Co-chair
Jeremy R. Wortman, MD
Co-chair
Bindu Setty, MD
Co-chair
Sona Chikarmane, MD
Co-Chair

MEMBERSHIP COMMITTEE
Amy Juliano, MD
Elizabeth Levin, MD

EXECUTIVE COMMITTEE
Margarita Revzin, MD
Connecticut
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Maine
Scott Fredericks, MD
Maine
Tara Catanzano, MD
Massachusetts

Priscilla Slanetz, MD, MPH, FACR
Massachusetts
Jessica Sin, MD, PhD
New Hampshire
Julie H. Song, MD
Rhode Island
Janusz Kikut, MD
Vermont

IT COMMITTEE
Jim Chen MD
Chair
Seth Berkowitz, MD
Member
Andrew Chen, MD
Member
Clinical Physics and Recent Advances in Imaging Technology  
September 17, 2021  
Course Directors: Dexter Mendoza, MD, Bindu Setty, MD  
Introduction: 3:15-3:20pm  
3:20-3:45 p.m. MRI Artifacts or Opportunities  
Martin Prince, MD, PhD, Weill Cornell  
3:45-4:10 p.m. MR elastography: Update  
Richard L. Ehman, MD, Mayo Clinic  
4:10-4:35 p.m. Dual Energy CT: How It Works and How It Adds Clinical Value  
Aaron Sodickson, MD, PhD, BWH  
4:35-4:55 p.m. CT Artifacts: Old and New  
Kevin Chang, MD, BMC  
4:55-5:15 p.m. Q & A

MSK imaging and cases  
October 15, 2021  
Course Directors: Oren Johnson, MD, Mohamed Jarraya, MD  
Introduction: 3:15-3:20pm  
3:20–3:40 p.m. MSK Topic 1 : Musculoskeletal Ultrasound Evaluation of Palpable Masses -Jonathan Vincent, MD, Lahey  
3:40-4:00 p.m. MSK Topic 2: MSK Calcifications and Ossification - Chris Sereni, MD, UMass  
4:00-4:20 p.m. MSK Cases 1: MSK Case Based Review of Nerve Pathologies -Ryan Tai, MD, Umass  
4:20-4:40 p.m. MSK Cases 2: MSK MRI: What the Orthopedic Surgeon Wants to Know -Christin Foster, MD, Dartmouth-Hitchcock  
4:40-5:00 p.m. MSK Cases 3: – Normal Bone Marrow Assessment in Children - Maria Alejandra Bedoya, MD, Boston Children’s Hospital  
5:00-5:15 p.m. Q & A

Artificial Intelligence for the Practicing Radiologist  
Saturday, November 13, 2021  
Course Directors: Jessica Sin MD, PhD, Alexander Lindqwister, MS  
Featured Speaker: Alexander Lindqwister, MS, Dartmouth  
9:00-9:15 a.m. Computing Basics  
9:15 -9:45 a.m. A Statistical Approach to Data: Naive Bayes  
9:45-10:00 a.m. Break  
10:00-10:45 a.m. Data Dimensionality: K-NN and Principal Component Analysis  
10:45-11:15 a.m. Short Readiness Quiz with Discussion  
11:15-11:30 a.m. Break  
11:30-12:30 p.m. Ensemble Algorithms: Random Forest and Gradient Boosting  
12:30-1:00 p.m. Lunch  
1:00-2:00 p.m. Linear Algorithms and Early Neurons  
2:00-2:15 p.m. Break  
2:15-3:15 p.m. Neural Networks  
3:15-4:00 p.m. Course Summary and Integrative Activity

Diversity, Equity and Inclusion in Radiology  
January 7, 2022  
Course Directors: Carolynn DeBenedectis, MD  
Introduction: 3:15-3:20pm  
3:20-3:40 p.m. Equity/ Disparitie in Radiology - Efren Flores, MD, MGH  
3:40-4:00 p.m. Promoting Health Equity in Radiology - Nabile Safdar, MD, Emory  
4:00-4:20 p.m. Cultural Competency and humility in Radiology - Asim Mian, MD, BMC  
4:20-4:40 p.m. Transgender imaging cases 1 -Jon The imaging of DSDs, Differences in sexual differentiation - Jeanne S. Chow, MD, Boston Children’s Hospital  
4:40-5:00 p.m. Transgender imaging cases 2 –Imaging Health and Radiology Care of Transgender Patients - Hannah Perry, MD, UVM  
5:00-5:15 p.m. Panel discussion
**March 18, 2022**  
**Course Directors:** Margarita Revzin, MD, Maria Barile, MD, Sona Chickarmane, MD  
**Introduction:** 3:15-3:20pm

3:20–3:35 p.m.  CT /MR ABD 1(GI/GU/hepatobiliary) - Post-treatment MRI of the Prostate - Leslie Lee, MD, BWH  
3:35–3:50 p.m.  Case Based Review of Cross-Sectional IR (bx/ablation)  
Tackling "impossible" Image-Guided Biopsies and Drainages  
Paul Shyn, MD, BWH  
3:50–4:05 p.m.  Breast MRI-Interesting Breast MRI Cases with Multimodality Correlation  
Laura Sheiman, MD, Yale  
4:05–4:20 p.m.  Cardiac MRI - Cardiac MR - Evaluation from a Radiology Pathology Approach  
Jean Jeudy, MD, University of Maryland  
4:20–4:35 p.m.  Peds - How to Approach a Newly Diagnosed Pediatric Brain Tumor  
Camilo Jaimes, MD, Boston Children's Hospital  
4:35–4:50 p.m.  Ultrasound Must-Know Cases  
Elizabeth Asch, MD, BWH  
4:50–5:05 p.m.  Anatomical Approach to Challenging Head and Neck Cases:  
Carlota Andreu, MD, PhD, BMC  
5:05–5:15 p.m.  Q & A

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**May 13, 2022**  
**Course Directors:** Tara Catanzano, MD, Karen Buch, MD  
**Introduction:** 3:15-3:20pm

3:20–3:40 p.m.  Journals: Netflix or Blockbuster: My Journey to JACR Editorship  
**Featured Speaker:**  
Ruch Carlos, MD, MS, FACR, Michigan Medicine  
3:40–3:50 p.m.  Presentation of the 78th Annual George Holmes Lectureship Award  
3:50–4:10 p.m.  Practical Approach to Original Research Publication: How To Start  
Edward Y. Lee, MD, MPH, Boston Children's Hospital  
4:10–4:30 p.m.  First, last or indifferent: Authorship issues in Radiology  
Jeff Klein, MD, University of Vermont  
4:30–4:50 p.m.  Adventures in Publishing – Reflections from the Career of an Academic Radiologist  
Priscilla J. Slanetz, MD, MPH, FACR, BMC  
4:50–5:10 p.m.  How to be an effective peer reviewer  
Miriam Bredella, MD, MGH  
5:10–5:25 p.m.  Panel Discussion  
**Panelists:**  
Tara Catanzano, MD, UMass-Baystate (former Figley fellow)  
Juliana Czum, MD, Dartmouth-Hitchcock (former Hillman fellow)  
Karen Buch, MD, MGH (former Olmstead fellow)  
Ed Lee, MD, BCH (former Eyler fellow)

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**2021-2022 Membership Application/Renewal**

**NEVER FORGET YOUR COMMITMENT AMERICA’S OLDEST REGIONAL RADIOLOGY SOCIETY!**

PLEASE REMIT THE AMOUNT DUE ON YOUR MEMBERSHIP BY SEPTEMBER 30, 2021.  
TO PAY ONLINE, PLEASE VISIT OUR WEBSITE AT NERRS.ORG; CLICK ON MEMBERSHIP AND DUES AND FOLLOW THE INSTRUCTIONS.  
TO PAY BY CHECK PLEASE SEE THE FOLLOWING PAGE.
2021–2022 Membership Renewal/Application

Please remit the amount due on your membership by **September 30, 2021.**

**To pay online, please visit our website at NERRS.org; click on membership dues, then membership renewal**

To pay by check, please make your check payable to:

**NERRS**
PO Box 549132, Waltham, MA 02454-9132
Attention: Lina Szymkowski
Phone: (781) 434-7313, Fax: (781) 434-7643, Email: lszymkowski@mms.org

**DUES CATEGORIES**

☐ **Active Membership—Within or outside New England—$125.00** A candidate for active membership must be a physician or scientist active in radiology or an allied field. Physicians must be diplomates of the American Board of Radiology (ABR) or be eligible to be examined by the ABR.

☐ **Trainee within New England—$75.00**

☐ **Trainee outside New England—$125.00**

☐ **Senior—No Dues**

**ACTIVE MEMBERS**

Please provide your name and email address only below.

Name: ____________________________________________________   Email:  ______________________________________________

**NEW MEMBERS**

Please complete the information below.

Name:  ______________________________________________  Affiliation:  ________________________________________________

Home Address:  _______________________________________  Telephone:  _______________________________________________

Business Address:  _____________________________________  Telephone:  _______________________________________________

Email:  ________________________________________________________________________________________________________

Preferred Mailing Address:   ☐ Home   ☐ Business

Diplomate of the American Board of Radiology: ☐ Yes ☐ No  If no, are you eligible? ☐ Yes ☐ No

☐ I hereby apply for ACTIVE membership in the New England Roentgen Ray Society, Inc. If elected, I will abide by its constitution, bylaws, and code of ethics.

Signature: ___________________________________________________________________  Date:  _____________________________

**INFORMATION CONCERNING APPLICATION FOR MEMBERSHIP**

1. Applicants are urged to read the Society’s bylaws and code of ethics, especially those sections pertaining to requirements for membership and principles for the ethical practice of radiology. If you have not already received a copy, the secretary will mail one to you on request.

2. Active Membership: A candidate for active membership must be a physician or a scientist, active in radiology or an allied field. Physicians must be diplomates of the American Board of Radiology or eligible to be examined by the American Board of Radiology. The Executive Committee of this Society may grant active membership to physicians with other qualifications if these are considered appropriate. Candidates for active membership who are not physicians must hold board equivalent qualifications considered acceptable to the Executive Committee of the Society.

3. The Executive Committee will review all applications; it has the power to reject or to hold for further consideration such applications for membership that, in its opinion, do not fully comply with requirements for membership.

4. Please send the completed application with a check in the appropriate amount for membership status to the chapter administrator of the New England Roentgen Ray Society, Inc.:

   Lina Szymkowski
   New England Roentgen Ray Society
   PO Box 549132
   Waltham, MA 02454-9132
   Tel: (781) 434-7313
   Fax: (781) 464-4896
   Email: lszymkowski@mms.org