RADIOLOGICAL SOCIETY OF NORTH AMERICA

820 JORIE BLVD, OAK BROOK, IL 60523 TEL 1-630-571-2670 FAX 1-630-571-7837 RSNA.ORG



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Dear colleagues,

The American Association of Physicists in Medicine (AAPM) and the Radiological Society of North America (RSNA) would like to invite your program to consider supporting our efforts to maintain the AAPM/RSNA's online Physics Modules. These online modules are self-guided educational activities designed to educate radiologists and radiology residents about important concepts in physics as identified in the AAPM Physics Curriculum. They provide a basic introduction to imaging physics, imaging science, and radiation biology.

AAPM and RSNA recognize the value of the physics curriculum in diagnostic radiology training and remain committed to providing high quality physics modules. We seek your partnership in "adopting" a module to review it in its existing format and update its content to ensure that the educational module remains accurate and up-to-date. Radiology residents, who depend on the modules as a study aid for their board exams, would directly benefit from your involvement. When applying to "adopt" and revise a module, we ask that you identify team leaders (one physicist and one diagnostic radiologist) who will oversee the peer-review and revision process for the Physics Module assigned. Programs are strongly encouraged to enlist the assistance of trainees at their institution; however, team leaders are to be staff or faculty level, rather than trainees.

A participating department will receive a \$2,000 (USD) stipend upon acceptance of the final revised module. In addition, the department will receive recognition through:

- Inclusion of the institution's name and logo on the module
- Recognition of the departmental participants on the module
- Signage at the RSNA and AAPM Annual Meetings
- Recognition ribbons for contributing individuals identified by the department at the RSNA meeting in the year the module review and update was completed

Please consider applying to 'adopt' one of the following modules that have been identified as most in need of review for 2017:

- 1. Atoms, Radiation, and Radioactivity
- 2. CT Systems
- 3. Digital X-Ray Imaging
- 4. Fundamentals of Radiation Protection
- 5. Image Processing and Reconstruction
- 6. Mammography Image Quality and Dose
- 7. Radiation Effects
- 8. Radiation Measurements and Units
- 9. Radiographic and Mammographic Systems

Applications are being accepted online at http://rsnasurveys.fluidsurveys.com/s/PhysicsModule/ until Wednesday, January 4, 2017. Assigned author teams will be notified in late January/early February. Recommended revisions will be due in mid-June 2017. The Physics Module Steering Committee may ask for additional modifications after reviewing the submitted material. The goal is to have the revised Physics Modules available online by the end of the year.

If you have any questions, please contact Tarah LeBreton at <u>tlebreton@rsna.org</u> or (630) 368-3733. Thank you for your consideration.

Sincerely,

John M. Boone, PhD, FAAPM, FACR

AAPM, Chair of the Board

Vijay M. Rao, MD

Vijag Pao

RSNA, Chairman of the Board