

## **NYSRS Physics Committee Report (1/5/24)**

### **Executive Summary:**

- 1) As part of the Committee's regulatory outreach efforts, we have continued to stay abreast of the NYSDOH's work to update Part 16 of the NY State Sanitary Code. One proposed change of interest is the Bureau's intent to require accreditation of all cone beam computed tomography (CBCT) units (including dental CBCT) to ensure that all users of such equipment provide the necessary quality and safety practices to their patients, just as is the case with users of multidetector CT units. After acquiring Board approval, the Committee has drafted a letter from NYSRS in support of this accreditation requirement to be sent to key NYSDOH personnel.
- 2) To continue the Committee's efforts to increase medical physicist membership and involvement in NYSRS and ACR, the Committee plans to deliver a presentation for the members of RAMPS, the local chapter of AAPM for New York City, at a future chapter meeting.

### **Informational Items:**

#### AAPM Public Education website goes live

1. After several years of development, the AAPM Public Education committee has released a website to provide information about medical physics to the general public, which can be found here: <https://www.medicalradiationinfo.org/>.
2. The website covers topics such as the history of medical physics and the role of physicists in medicine, medical radiation, radiation safety, career information for students, and even an "Ask the Experts" function where the public can submit their questions to be answered by a panel of medical physics experts.

#### Patient gonadal and fetal shielding update

3. The AAPM Communicating Advances in Radiation Education for Shielding (CARES) committee was formed following the AAPM's position statement advocating the discontinuation of patient gonadal and fetal shielding during radiological imaging. Final documents, including lectures, are available at <https://w3.aapm.org/cares/>.
4. The position statement has been endorsed by several medical stakeholder organizations, including the ACR.
5. NYC and NYS regulators have also adopted this position in their guidance to radiology practices, allowing for discontinuation of these shielding practices, provided that it is outlined in facilities' policies and procedures.
6. AAPM CARES has recently released a series of education modules that provide greater detail into this topic and how it may be implemented in clinical practice. They can be found in the ACR Catalog under "Patient Gonadal and Fetal Shielding Education Modules".
7. Bob Pizzutiello has presented lectures on this topic to NY State Department of Health (including representatives from NYCDOHMH) and the NYSED Boards for Medical Physics and Dentistry.

#### Regulatory outreach

1. Committee members remain engaged with City and State Health Departments.

**Discussion Items:**

None

**Committee Members:**

Daniel Long, Chair

Dylan DeAngelis, Vice-Chair

Bob Pizzutiello

Tom Petrone

Raja Subramaniam

Matthew Pacella

**Keywords:** [Physics](#), [membership](#), [video](#), [CBCT](#), [outreach](#)