Global Summit on Radiological Quality and Safety

On May 9-11, 2013, the American College of Radiology, the European Society of Radiology and the International Society of Radiology sponsored a program entitled “Global Summit on Radiological Quality and Safety. The meeting was held in Washington, DC. The GSRQS provided a robust exchange of ideas, concerns and potential solutions to quality and safety issues in diagnostic radiology on an international level. The Summit was intended to benefit all nations in their quest to achieve the highest levels of quality and safety in diagnostic radiology. Dr. Marilyn Goske, Chair of the Alliance spoke on quality improvement resources provided by the Image Gently campaign materials.

Thank you Boston Children’s at Lexington

A big “Thank You” to the Radiology staff at Boston Children’s satellite office in Lexington! Boston Children’s new tagline is “Until every child is well”. We appreciate your support of Image Gently ®.

Pictured here: First row: Kathy Pepin, Janelle Quintero, Ethel Waite Middle row: Kate Duff, Beth Vinci, Linda Francis, Janet Carpenter Back row: Sandy Shea and Judy Farina

Meet Dr. S. Ted Treves, Nuclear Medicine

S. Ted Treves, MD is a professor of Radiology (Nuclear Medicine), Director of the Joint Program in Nuclear Medicine (JPNM) at Harvard Medical School, and leader in the field of Pediatric Nuclear Medicine. Dr. Treves is a member of the Image Gently Steering Committee and spearheaded efforts to organize and create materials for the Nuclear Medicine initiative “Go With the Guidelines that was released in 2011. Dr. Treves continues to be a champion for Image Gently and just held two sessions at the SNMMI Annual meeting in Vancouver, BC to gain support for the Image Gently Nuclear Medicine efforts.

This June, Dr. Treves was the recipient of the prestigious Georg Charles de Hevesy Nuclear Pioneer Award. This is presented to an individual for outstanding contributions to the field of nuclear medicine. “Dr. Treves has contributed greatly to the field of nuclear medicine and molecular imaging, particularly in his work with pediatric patients,” said Frederic H. Fahey, DSc, 2012-2013 SNMMI president. “He has been an innovator and leader in systems integration in medical imaging, developing new diagnostic techniques and evaluating new radiopharmaceuticals—all with the end goal of optimizing nuclear medicine imaging in children. Most recently, he has been investigating the application of
The CDRH Director’s Special Citation Award (Group) - Computed Tomography (CT) Nomenclature Working Group - The Award Citation: For developing Computed Tomography (CT) imaging radiation safety instructional materials through a collaboration of end-users, CT manufacturers, and the Food and Drug Administration. In 2010, FDA released an "Initiative to Reduce Unnecessary Radiation Exposure from Medical Imaging", which targets high dose imaging modalities including CT. A key partner in following through on the goals of this Initiative has been the American Association of Physicists in Medicine (AAPM) Working Group on Standardization of CT Nomenclature and Protocols. Meeting bi-weekly since 2010, the group has worked tirelessly to advance CT radiation safety through publication of publicly available resources on the AAPM website (http://www.aapm.org/pubs/CTProtocols/).

At the request of FDA and CT manufacturers, the group has taken on work beyond its original charge of nomenclature and protocol standardization to help advance shared dose reduction goals. Examples include publication of recommendations on how to use the NEMA CT Dose Check standard and contributions to the draft NEMA CT User Information Standard (released for comment Nov. 2012), which was developed in response to FDA’s Nov. 2010 letter to the Medical Imaging and Technology Alliance (MITA) following the CT brain perfusion safety investigation. Other workgroup accomplishments in 2012 include: publication of 3 new CT protocols, publication of the CT Dose Education slides, and an updated CT lexicon, which translates nomenclature across different manufacturers' systems.

The effect of these efforts has been to improve public health by optimizing the dose of ionizing radiation during CT scans and by helping to eliminate accidental radiation overdoses during CT scanning.

The group is an outstanding example of what can be accomplished through collaboration of key stakeholders. The group includes medical physicists, radiologists, radiologic technologists, industry representatives, and regulators, from AAPM, the American College of Radiology (ACR), the American Society of Radiologic Technologists (ASRT), the Society for Pediatric Radiology (SPR), the Image Gently Alliance, the Medical Imaging and Technology Alliance, from all 7 U.S. CT manufacturers, and from the FDA. (From press release from the US FDA) Visit the AAPM homepage at: http://www.aapm.org/announcements/CDRHAwardForWGCTNP.asp