



**Biosketch**  
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**Kimberly Applegate, MD, MS, FACR** is a professor of radiology and pediatrics and director of practice quality improvement in radiology at Emory University in Atlanta. At Emory University, she chairs the Radiation Control Council which reviews policy, clinical, and research activities involving the use of ionizing radiation.

Kimberly's research interest focuses on the appropriate use of imaging in children and their outcomes, especially for abdominal pain. She has worked across medical specialties and internationally to develop guidelines, and to understand and optimize ionizing radiation imaging protocols for children. She currently serves on the International Council of Radiation Protection Committee 3 (medicine).

Kimberly is dedicated to service in organized radiology—she is the President of the Association for University Radiologists (AUR) Research and Education Foundation, Past President of the AUR, and served on multiple medical boards and editorial boards. Dr Applegate has published over 140 peer-reviewed papers and book chapters, and presented scientific papers and lectures at medical and scientific assemblies around the world. In 2007, Dr. Applegate was elected to both the National Council for Radiation Protection and the Steering Committee of the American College of Radiology (ACR), and began work on the initial Steering Committee for the Image Gently Campaign to reduce radiation exposure in children. The Campaign has received a number of awards and collaborates internationally to change imaging practice. She is the national and international outreach chair for this campaign. In 2010, she co-edited the first in a series of evidencebook "Evidence-Based Imaging in Pediatrics" to promote appropriate use of medical imaging in infants and children. Most recently, she has co-authored the ICRP Publication 121: Radiological Protection of Paediatric Diagnostic and Interventional Radiology. She has long had an interest in the development of imaging guidelines, chairing this process for the ACR, and collaborating with the WHO and IAEA on international guideline development. Dr. Applegate is the ACR Speaker and member of its Executive Committee. She and her husband, George, have three sons, David, and twins—Andrew and Eric.