

Kimberly E. Applegate, MD, MS, FACR



Kimberly Applegate (USA) is the chair of Committee 3 of the ICRP, focusing on radiation protection in medicine. Dr. Applegate is a professor of radiology and pediatrics, division chief of pediatric radiology at the University of Kentucky in Lexington, and radiology liaison for quality at the Kentucky Children's Hospital. Dr. Applegate is a leader in radiology—she currently serves on the American College of Radiology Board of Chancellors, after completing a 2 year term as the first woman to be elected ACR Council Speaker; She is also the President of the Association for University Radiologists (AUR) Research and Education Foundation, a member of the National Quality Forum Patient Safety Committee to develop and assess national safety measures for improvement, and both the National and the International Councils for Radiation Protection.

Dr. Applegate's policy and research work has resulted in an improved understanding of the structure, process, and outcomes of how pediatric imaging is practiced, including the volume of ionizing imaging in children, the variation in radiation dose in pediatric CT, and the standardization of practice for both children--and adults. She has worked tirelessly around the world with collaborators across medical specialties and geographic boundaries through IAEA, WHO, IRPA, and others to improve access to best practices in both resource rich and resource limited environments.

Kimberly has received a number of awards that include an American Board of Radiology Lifetime Achievement Award, Academy of Radiology Research Distinguished Investigator, ARRS Scholar, RSNA Editorial Fellowship, SPR Presidential Recognition, the Indiana ACR Chapter Gold Medal, and AUR Gold Medal. She enjoys mentoring talented colleagues and trainees--who have received numerous mentee awards to date. At the 2015 RSNA meeting, Kimberly received the American Association for Women in Radiology's Marie Skłodowska Curie Award for her unique roles in leadership and outstanding contributions to the advancement of women in the Radiology professions.

Dr Applegate has published over 200 peer-reviewed papers and book chapters, and presented scientific papers and lectures at medical and scientific assemblies around the world. She co-edits an evidence-based imaging textbook series to improve imaging justification. In 2006, she began work on the Steering Committee for the *Image Gently Campaign* to improve safe and effective imaging care of children worldwide. The Campaign has received a number of awards for its advocacy, education, and collaboration to change imaging practice. She works with the Executive Committees of the World Federation of Paediatric Imaging and *Image Wisely* to further paediatric and RP education. She and her husband, Dr. George Parker, have three sons, David, and twins Andrew and Eric.

