

Imaging for Saving Kids - the Inside Story about Patient Safety in Paediatric Radiology¹

68th World Health Assembly

Tuesday, 26th May 2015 12:30 - 14:00

Room XXIV, 1st Floor, E Building; Palais des Nations - UN Office in Geneva

(Spanish-English simultaneous interpretation)

The medical use of radiation has expanded worldwide, and the frequency of radiological medical procedures performed in children has also increased. Advanced imaging technology has opened new horizons to medical diagnostics in children and improved paediatric health care. However, inappropriate use of radiation technology can lead to unnecessary radiation exposure with associated risks. This challenge demands policies that maximise benefits and minimise risks. Appropriate use of radiological procedures is of special importance in paediatric patients given their heightened sensitivity to radiation. This session brings together policymakers, health care providers and patients to discuss what can be done to improve health and service delivery when using radiation for medical imaging in children and how this can be achieved.

Agenda

Co-Chairs:

Dr Maria Neira, Director, WHO Department of Public health, Environmental and Social Determinants of Health

Dr Edward Kelley, Director, WHO Department of Service Delivery and Safety

- 1. Opening remarks**
- 2. Setting the scene on patient safety in paediatric imaging** *Dr Donald Frush, Image Gently, American College of Radiology/International Society of Radiology (ACR/ISR)*
- 3. Policy, strategy and action to improve patient safety in paediatric imaging**
 - 3.1.** *Dr Nicholas Muraguri, Director of Medical Services, Ministry of Health, Kenya*
 - 3.2.** *Dr Noor Hisham Abdulah, Director General of Health, Ministry of Health, Malaysia*
 - 3.3.** *Dr Eliseo Vaño, International Commission on Radiological Protection (ICRP), Art 31 Euratom Expert Group (EC) and Radiation Protection Advisor to the Ministry of Health, Spain*
 - 3.4.** *Dr Rosemary Byanyima Kusaba, Advisor to the Ministry of Health, Uganda*
- 4. Patient and family engagement to improve safety in paediatric imaging** *Mrs Margaret Murphy, Patients for Patient Safety (PFPS)*
- 5. Where are we now, how can we do it better together?**
 - 5.1.** *Dr Gloria Soto Giordani, Inter-American College of Radiology/International Society of Radiology (CIR/ISR)*
 - 5.2.** *Dr Guy Frija, European Society of Radiology/International Society of Radiology (ESR/ISR)*
 - 5.3.** *Dr Michael Kawooya, African Society of Radiology/International Society of Radiology (ASR/ISR)*
 - 5.4.** *Ms Donna Newman, International Society of Radiographers and Radiological Technologists (ISRRT)*
 - 5.5.** *Dr Madan Rehani, International Organisation of Medical Physics (IOMP)*
- 6. Discussion**
- 7. Closing remarks**

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¹Jointly organised by the Governments of Kenya, Malaysia, Spain, and Uganda together with the following NGOs in official relations with the WHO: Diagnostic Imaging, Healthcare IT and Radiation Therapy Trade Association (DITTA), International Commission on Non-Ionizing Radiation Protection (ICNIRP), International Commission on Radiological Protection (ICRP), International Organisation of Medical Physics (IOMP), International Society of Radiology (ISR), International Society of Radiographers and Radiological Technologists (ISRRT), RAD-AID International, World Federation for Ultrasound in Medicine and Biology (WFUMB), and World Organisation of National Colleges, Academies and Academic Associations of General Practitioners / Family Physicians (WONCA).