



*International Conference on Occupational Radiation Protection:
Enhancing the Protection of Workers – Gaps, Challenges and
Developments (IAEA-CN-223)
Vienna/Austria, 1 – 5 December 2014*

Round Table 3
Radiation Protection in Medicine
- the way forward
IRPA's perspective

Renate Czarwinski
IRPA President



Vision and Mission of IRPA

IRPA is recognized by its members, stakeholders and the public as the *international voice of the radiation protection profession* in the enhancement of radiation protection culture and practice worldwide.



to ensure that the **highest standards** of professional conduct, skills and knowledge in radiation protection are applied for the benefit of society and individual.



Bonn conference December 2012

**Towards an International Regime for
Radiation Safety in Medicine**

A. Gonzalez



Joint Objectives related to Occupational RP

- Lowest possible risk to all with the highest benefit
- Improved RP of patients and health care workers
- RP fully intergrated in health care settings
- Enhanced radiation safety
- Reduced human and technical failures



Findings with immediate relevance for IRPA

- **Understanding of RP and science**
- Learning across the disciplines and from failures
- **Integrating the System of Protection in health care**
- Cooperating and communicating among all stakeholders
- **Implementing RP standards worldwide**
- Prevent radiation incidents and accidents
- **Strengthen RP culture in health care**
- Create awareness about benefits and risks among professionals, patients and public
- **Enforce requirements for RP education and training of health workers**



IRPA's way forward in medical applications

Contribution to the development, review and revision of RP recommendations, standards and guidance

e.g. in the Revision of IAEA Safety Standards in the medical area

Implementation of new requirements in practice

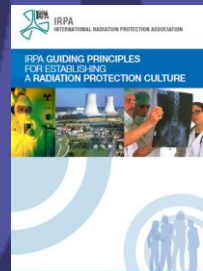
e.g. limits for eye dose lenses

Development and Implementation of Radiation Protection Culture Guidelines in the medical area

e.g. in cooperation with WHO and IOMP

Education , training and certification inter alia of health workers

e.g. development of training material for medical doctors after severe radiological accidents in cooperation with IOMP





IRPA's way forward in medical applications

Partnerships and collaboration

Statement of collaboration between IRPA and IOMP on the use of ionizing radiation in health care

Invited Partner in the Image Gently Campaign

Liaison organisation to ICRP

Cooperation on radiation safety with FORO

Invited observer to RP relevant international organizations

e.g. as partner in the WHO Global Initiative on Radiation Safety.....



Making the Vision a reality

IRPA is ready to cooperate and offers the platform

Fostering public consultation

Dissemination of information

Education and training platforms

Scientific seminars and symposia

Supporting the improvement of standards