International Radiation Protection Association

IRPA Collaborations in Medical Radiation Protection

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What is IRPA?

International association of individual RP practitioners working together through national or regional associations (Associate Societies).

Members of an IRPA Associate Societies are members of IRPA.

Members of the Argentine Radiation Protection Society (SAR) and other Latin American Associate Societies are members of IRPA.
- 50 Associate Societies
- Representing 63 countries
- Almost 18,000 individual members

Value and strength of IRPA:

Enormous resources of practical knowledge and experience in radiation protection and related specialist fields
IRPA and Associate Societies

IRPA Vision

International voice of radiation protection profession

Enhancement of radiation protection culture and practice worldwide.
IRPA’s Key Role

IRPA’s focus:

- Simpler system of protection
  - Clear societal values
  - Emphasis on public understanding

- Bring experiences of 18,000 practitioners to bear

- Front line practitioners must be involved:
  - First hand experience of the challenges
  - Implement whatever changes are made
  - Front line communications
Collaboration with IOMP

Use of Ionizing Radiation in Health Care

• Foster and enhance radiation protection culture in health care

• Foster medical physics in developing countries
Collaboration with IOMP

IAEA Basic Safety Standards (BSS):

• Definitions:
  – Medical Physicist
  – Radiation Protection Officer
  – Qualified Expert (Certified Medical Physicist)
Collaboration with IOMP

IRPA Initiatives:

- Ethics Workshops: IRPA and ICRP cooperation
- Safety Culture Workshops
- Certification Program
- Public Understanding of Radiation Risk
- IOMP/IRPA sponsored book: *Radiation Protection in Medical Imaging and Radiation Oncology*
IRPA and Associate Societies

We must be an effective global family of RP Practitioners:

• Promote excellence in national and regional associate societies and radiation protection professionals

• Provide support, guidance and benchmarks of good practice

• Enhance professional competence

• Provide exchange of information and facilitating networking

• Provide interface and feedback between practitioners and the System of Protection
IRPA invites you to help provide a platform for wider discussion and enhancing awareness through our International and Regional Congresses:

IRPA 14
Cape Town, South Africa
www.irpa2016capetown.org.za