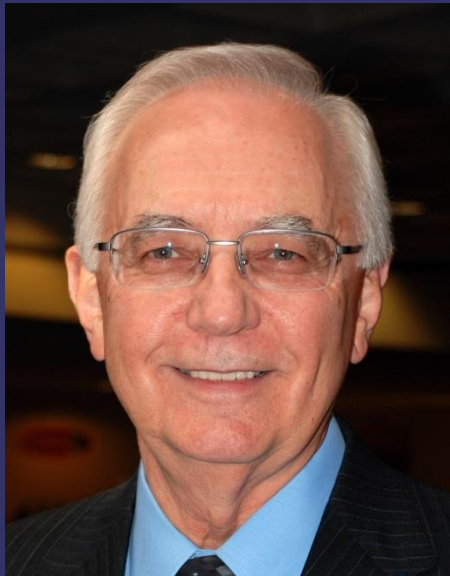




X Latin American Regional IRPA Congress on Radiation Protection and Safety

International Radiation Protection
Association

IRPA Collaborations in Medical Radiation Protection



Richard J. Vetter

April 13, 2015



IRPA and Associate Societies

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.

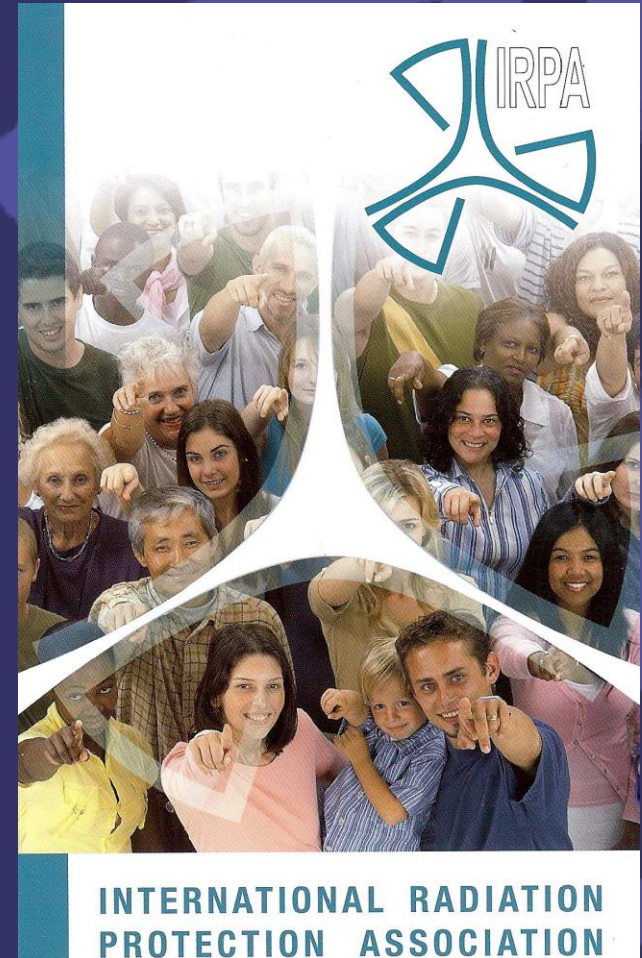


IRPA

- 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

Radiation Protection in Medical Imaging and Radiation Oncology



Richard J. Vetter and Magdalena S. Stoeva



CRC CRC Press
Taylor & Francis Group





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 & International RP Community

IRPA invites you to help provide a platform for wider discussion and enhancing awareness through our International and Regional Congresses:

IRPA 14
50 years
9 - 13 May 2016
PRACTICING RADIATION PROTECTION
sharing the experience | new challenges

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

The banner features a stylized sun and wave graphic on the left. It includes three inset images: a cheetah and cub, a large domed building at night, and a mountain range at sunset. The background is a colorful, abstract design with green, yellow, and blue waves.