

## ***Dr. Renato Padovani***

*Medical Physicist and Radiation Protection Expert*

### **Education and training**

- Degree of physics, specialisation nuclear physics, at the Trieste University in 1972
- On the job training in medical physics and radiation protection, from 1974 to 1977
- Recognition of Qualified expert in radiation protection (RPE) in 1980

### **Profession**

- Coordinator of the Master of Advanced Studies in Medical Physics at ICTP (International Centre for Theoretical Physics, Trieste), jointly organised with the Trieste University, since 2014
- Head of the Medical Physics Dpt of the Udine University Hospital, from 1986 to 2014 and Deputy Director of the Imaging Dpt. from 2004 to 2014.
- Head of the Regional laboratory of Friuli-Venezia Giulia for the monitoring of environmental radioactivity, from 1986 to 2000
- Clinical medical physicist at the Medical Physics Dpt of Udine Hospital, from 1977 to 1986.
- Expert of IAEA in several missions in developing countries in Europe, Africa, Asia and South America.

### **Research**

- Partner and WP head in the following international research projects:
  - Euratom FPs: EURALOC, EUPEMPE-Rx, SENTINEL, DIMOND II and III, and others since 1984
  - Euratom contracts: EMAN, MPE, DoseDataMed2
  - IAEA Coordinated Research Projects (CRPs): ISEMIR, QA in interventional radiology, radiography, mammography
- Partner and WP head in Italian projects:
  - Optimisation in interventional radiology,
  - National guidelines for QA in diagnostic and interventional radiology,
  - Working group for the establishment of the National DRLs

### **Teaching**

- Teacher of Radiation dosimetry, Radiation protection and QA diagnostic and interventional radiology at the ICTP-Trieste University Master of Advanced Studies in Medical Physics, since 2014
- Teacher of Magnetic resonance physics and Radiation protection at the School for radiographers of the Udine University, from 1980 to 2002
- Teacher of Radiation protection in nuclear medicine and QA in interventional radiology at the ESI-EFOMP European School of Medical Physics (Archamps), from 2008 to 2013
- Teacher of QA and dosimetry in diagnostic and interventional radiology at the Specialisation school of medical physics of the Padua University, from 2007 to 2010

**Scientific societies:**

- EFOMP Chair of European Matters Committee from 2013 to 2014
- Chair of the Physics Committee of the ECR for the 2014 and Board member of the Physics Committee of ECR from 2011 to 2013.
- EFOMP Secretary general, from 2007 to 2012
- Co-founder of the Italian Association of Medical Physics (AIFM) and board member 2000-2002
- Head of the Medical Physics Section of the Italian Society of Radiology from 1998 to 2000.

Signature:



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Renato Padovani

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