ICRP Committee 3: Radiological Protection in Medicine

Committee 3 (C3) addresses protection of persons and unborn children when ionising radiation is used in medical diagnosis, therapy, and biomedical research, as well as protection in veterinary medicine.

Members

Kimberly Applegate (Chair), University of Kentucky (retired), USA
Colin Martin (Vice-Chair), University of Glasgow, UK
Madan M. Rehani (Secretary), Massachusetts General Hospital, USA
Jamila Salem Alsuwaidi, Dubai Health Authority, UAE
Michel Bourguignon, IRSN, France
Maria-Claire Cantone, University of Milan, Italy
Sandor Demeter*, University of Manitoba, Canada
Makoto Hosono, Kindai University, Japan
Keon Kang, Seoul National University, Korea
Reinhard Loose, Hospital Nuremberg, Germany
Josep M. Marti-Climent, Clinica Universidad de Navarra, Spain
Yantao Niu, Tongren Hospital, China
Claudia E. Ruebe*, Saarland University, Germany
William Small*, Loyola University, USA
David Sutton, University of Dundee, UK
Lodewijk Van Bladel, FANC, Belgium

*not pictured

Current Work

Task Group 36: Radiation Dose to Patients in Diagnostic Nuclear Medicine
Task Group 89: Occupational Radiological Protection in Brachytherapy
Task Group 101: Radiological Protection in Therapy with Radiopharmaceuticals
Task Group 108: Optimisation of Radiological Protection in Digital Radiography, Fluoroscopy and CT in Medical Imaging
Task Group 109: Ethics in Radiological Protection for Medical Diagnosis and Treatment
Task Group 110: Radiological Protection in Veterinary Practice
Task Group 111: Factors Governing the Individual Response of Humans to Ionising Radiation
Task Group 113: Reference Organ and Effective Dose Coefficients for Common Diagnostic X-Ray Imaging Examinations

Recent Publications

Looking Ahead

- Reports approved for publications: TG 79 (C2, C3): The use of dose quantities in radiological protection; TG101 report (see Poster of ICRP Publication 140)
- Working Parties on Radiological protection in PET/CT; Radiological protection aspects of imaging in radiotherapy
- Future: Radiological protection of individual patients