

ICRP Committee 3 Meeting

29th May and 3rd June 2024.

A virtual meeting of C3 was held over two days : 29th May and 3rd June 2024

The Committee was pleased to welcome external observers to the meeting: Ferid Shannon (WHO), Filip Vanhavere (EURADOS) and Napapong Pongnapang (ISRRT). Marie-Claire Cantone represented IRPA and Madan Rehani, IOMP.

TG36 Radiation Dose to Patients in Diagnostic Nuclear Medicine A revised draft of the report will be circulated in summer 2024.

TG 108 Optimisation of Radiological Protection in Digital Radiology Techniques for Medical Imaging – The final version of Part 1 of the TG108 report has been published as ICRP publication 154. Part 2 has been approved for publication in 2024.

TG 109 Ethics in Radiological Protection for Medical Diagnosis and Treatment – The final report has been approved for publication.

TG111 Radiobiological coefficients. A draft will be circulated in mid 2024.

TG113 Reference Organ and Effective Dose Coefficients for Common Diagnostic X-ray Imaging Examinations – The Radiography report is out for public consultation. The CT report is being drafted. Work on the FGI and paediatric fluoroscopy projects continues. A pilot study using the pregnant patient phantoms has begun.

TG 114 (C4) Tolerability and Reasonableness - Concepts around reasonability and tolerability in Medical Exposures continue to be explored. Case based examples to be included in the final report.

TG 116 Radiological Protection in Imaging in Radiotherapy – It is proposed that a draft be submitted to the Main Commission in Q4 2024.

TG 117 Radiological Protection in PET/CT – The report has been approved for publication.

TG118 RBE An initial draft format for the report has been agreed. Meetings continue.

TG119 Circulatory System Work on drafting a report continues.

TG121 Effects of ionising radiation exposure in offspring and next generations The special issue in IJRB has been published and contains 13 articles from the Budapest workshop discussions 2 years ago.

TG126 Human Biomedical Research – A outline for the report has been devised. An international survey will be launched in the summer of 2024. A draft is planned for 2025.

TG128 Stratification and Individualisation of Dose –The Task Group has had 3 meetings that have taken the form of members of the TG giving presentations on their views and position on the topic. A draft of the list of contents has been prepared.

Working party on AI – The work of the WP - which monitors the uses of AI in X-ray and nuclear medicine imaging - was discussed.

New Therapies WP Work continues.

Observations from external representatives. Representatives from WHO and IOMP presented their organisations' perspectives to the committee.