

ICRP Committee 3 Meeting

1st and 2nd October 2024

A meeting of C3 was held in Milan over two days : 1st and 2nd October 2024. We held a collaborative workshop with multiple Italian RP societies on 3rd October to discuss the current work of C3 and the revision of the general recommendations. The presentations are available on the ICRP website.

The Committee was pleased to welcome external observers to the meeting: Ola Holmberg (IAEA) and Madan Rehani (IOMP). Marie-Claire Cantone represented IRPA.

TG36 Radiation Dose to Patients in Diagnostic Nuclear Medicine TG36 is finalising the draft report for submission to the Main Commission.

TG 108 Optimisation of Radiological Protection in Digital Radiology Techniques for Medical Imaging – Part 2 of the publication has been approved for publication and proofs are being prepared.

TG 109 Ethics in Radiological Protection for Medical Diagnosis and Treatment – The report is in the queue for publication.

TG111 Radiobiological coefficients. A draft report will be submitted to the Main Commission in due course.

TG113 Reference Organ and Effective Dose Coefficients for Common Diagnostic X-ray Imaging Examinations – The Radiography report consultation has finished and the revised report will be submitted to the Main Commission. Other workstreams continue as previously reported.

TG 114 (C4) Tolerability and Reasonableness – The final report to be drafted following a meeting in Paris in Q1 2025.

TG 116 Radiological Protection in Imaging in Radiotherapy – The final draft of the report has been submitted to the Main Commission. The TG is keen to continue the work of the mentee group.

TG 117 Radiological Protection in PET/CT – The report is in the queue for publication.

TG118 (C1/C2) RBE A final draft of the report is expected in December 2024.

TG119 (C1) Circulatory System A draft report is expected in 2025.

TG126 Human Biomedical Research – The survey was closed on 20th of September and results are currently being analysed. A draft is planned for 2025.

TG128 Stratification and Individualisation of Dose –A public consultation workshop is planned for 2025.

Working party on AI – The WP has proposed the establishment of a TG on the role of AI in RP in medicine and a ToR was reviewed/approved by C3.

New Therapies WP Work continues. The establishment of a TG is under consideration.

Observations from external representatives. Representatives from IAEA and IRPA presented their organisations' perspectives to the committee.

Other presentations. Members presented summaries of the EU Sinfonia project and the EU Harmonic project