

ICRP Committee 3 Meeting

6th – 12th November 2022. Vancouver, BC

A meeting of C3 was held over 3 days between the 6th and 12th November around the ICRP 2021+1 symposium held at the Westin Bay Shore Hotel in Vancouver. The Committee was pleased to welcome SLO observers to the meeting: Ola Holmberg (IAEA), Marie-Claire Cantone represented IRPA and Medan Rehani, IOMP.

TG 108 Optimisation of Radiological Protection in Digital Radiology Techniques for Medical Imaging – The TG108 Part 1 members held a virtual workshop in October at the end of the extended public consultation. The TG108 Part 2 draft will undergo a similar process.

TG 109 Ethics in Radiological Protection for Medical Diagnosis and Treatment – A revised draft has been prepared following comments from C3 which has been presented at several meetings for feedback. The report is nearly ready to be proposed for a Main Commission vote for public consultation.

TG 110 Radiological Protection in Veterinary Practice – The report from this task group has been approved for publication and a webinar promoting the report will be held when the report is typeset and ready to be launched.

TG113 Reference Organ and Effective Dose Coefficients for Common Diagnostic X-ray Imaging Examinations - Work is finished in the radiography project with writing the draft to be done, partially completed for the CT project and underway in the FGI and paediatric fluoroscopy projects.

TG 114 (C4) Tolerability and Reasonableness - A workshop regarding planned exposure in the medical field, that brought together C3 members, was held in cooperation with IRPA in June 2022

TG 116 Radiological Protection in Imaging in Radiotherapy – The first draft of the report was submitted to C3 critical reviewers and TG members in April. The next draft of the report for further consideration by the critical reviewers should be available in the first half of 2023.

TG 117 Radiological Protection in PET/CT – An updated document was distributed to the TG members for review in October following comments from critical reviewers.

TG121 (C1) Offspring and future generations. A workshop in conjunction with the IRPA European Congress was held in June 2022.

TG126 Human Biomedical Research – TG126 has held its first meeting and has developed a plan to revise publication 62.

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

Advanced Therapies WP The scope of WP has been expanded to include all radiation therapies, not just radionuclides.

Meetings with other committees. Constructive and interesting meetings were held with each of the three other ICRP committees. A common theme was individualisation of dose. Areas of overlap were discussed with each committee.

Presentations for other societies. Representatives from IAEA, IRPA and IOMP presented their organisations' perspectives to the committee.