

ICRP Committee 3 Meeting

October 2017 – Marne la Vallée, France

The meeting of Committee 3 was held jointly with other committees and in conjunction with ICRP Symposium

The document on **“Diagnostic reference levels for diagnostic and interventional imaging”** is in press to be published as ICRP P135

The revised document of the WP on **“Occupational protection issues in interventional procedures”** after public consultation has been approved by MC and is likely to be published as P138 likely in 2017.

The document of TG101: **Radiological Protection in Therapy with Radiopharmaceuticals** has been submitted to MC and will undergo review by critical reviewers of MC before approval for public consultation.

The name of the joint TG 36 of C3 and C2 on **“Doses to patients from radiopharmaceuticals”** was changed to **“Radiation doses to patients from diagnostic nuclear medicine”** and the TG is revising P128 with target date of 2020. A new version of the software based on Publication 128, IDAC 2.1 will be available for free download from www.idac-dose.org

The inputs of C3 on revised draft of TG of MC on **“The Use of Effective Dose as a Risk-related Radiological Protection Quantity”** will be provided by 21 October.

The new C3 member, William Small shall Chair TG 89 on **Occupational Radiological Protection in Brachytherapy** along with previous C3 member Larry Dauer.

The new C3 member Lodewijk Van Bladel shall look into the draft document of WP on **Justification of the Use of Ionizing Radiation in Medical Imaging** and propose actions to move forward by April 1, 2018.

C3 WP will continue to work on specific medical issues on **Radiation protection in medicine related to individual radio-susceptibility** with input from C1 on radiation biology and epidemiology.

The draft of WP on **“Radiation and your patient- a guide for health care practitioners”** may be used for ICRPaedia.

The new TGs/WPs decided in meeting include: a) **Optimization in medical imaging** b) **Joint C3-C4 TG on Radiation protection in veterinary radiology** and c) **Joint C3-C4 TG on ethical aspects in medical exposure** and also, a WP on **Radiological protection in PET/CT**.

C3 has identified following topics for potential WP/TG in future: Multiple exposures of individual patient; Radiological protection aspects in daily imaging in radiotherapy (IGRT); Use of ionising radiation in sports performance assessment; Economic factors in evaluation of radiation protection practices; Radiological Conversion factors; Radiological protection of pre-mature babies and neonates