

ICRP Committee 3 Meeting

October 19-25, 2015 – Seoul, Korea

The document on **Diagnostic reference levels for diagnostic and interventional imaging** will be made available for public consultation within a few months.

The revised draft report on **Occupational protection issues in interventional procedures (fluoroscopy guided)** is likely to be reviewed again by Committee 3 in January 2016.

Two new Task Groups will be proposed at the next meeting of the Main Commission, in May 2016, on **Radiological Protection in Therapy with Radiopharmaceuticals** and **Radiation protection in medicine related to individual radio-susceptibility**. The latter will highlight clinical, medical, and ethical issues.

The work of Task Group 89 on **Occupational Radiological Protection in Brachytherapy** continues, possibly with a revision of the Task Group membership.

The work on **Justification of the Use of Ionizing Radiation in Medical Imaging** continues, with a next draft likely to be circulated to Committee 3 in March 2016.

The joint C3/C2 Task Group 36 on **Doses to patients from radiopharmaceuticals** continues to develop data and dose coefficients for new radiopharmaceuticals. More emphasis will be placed on using biokinetic information from multiple sources, and guidelines on collection of bio-kinetic data are being developed. In addition, educational slides for *Publication 128* and annexes of *Publication 106* will be made available soon.

The Committee provided input on the chapter on use of effective dose in medicine in the draft report **The Use of Effective Dose as a Risk-related Radiological Protection Quantity**. A new draft should be ready in early 2016.

The WP on **Radiation and your patient- a guide for health care practitioners** is likely to come up with updated draft for web document in mid-2016.

Educational Slides for *Publication 121* were approved, and slides for *Publications 128* and *129* will be prepared.

The Committee identified **topics to keep under review**: the framework for optimization in medical imaging in particular for individual patients; radiation dose quantities and units in imaging, and software for their display, capture and evaluation; risk assessment and management in radiotherapy including imaging and benign conditions; protection of the lens of the eye, cardiovascular system and brain - implications for medicine of ICRP *Publication 118*; and, overexposures and unintended exposures in diagnostic and interventional procedures.

The next meeting of Committee 3 will be in Abu Dhabi, November 5-9, 2016.