

ICRP Main Commission Meeting

April 13-17, 2015 – Sydney, Australia

A full year had passed since the last meeting of the Main Commission. Many items of importance had been decided during the interim, including: approval to publish in the Annals of the ICRP **Radiation Dose to Patients from Radiopharmaceuticals: A Compendium of Current Information Related to Frequently Used Substances**, **Radiological Protection in Ion Beam Radiotherapy**, **Radiological Protection in Cone Beam Computed Tomography (CBCT)**, and **Stem Cell Biology in Relation to Carcinogenic Radiation Risk**; and establishing **Task Group 97 Application of the Commission's Recommendations for Surface and Near Surface Disposal of Solid Radioactive Waste**, and **Task Group 98 Application of the Commission's Recommendations to Exposures Resulting from Contaminated Sites from Past Industrial, Military and Nuclear Activities**.

Progress on the calculation of **dose coefficients** was reviewed, in particular for exposure to **radon-222** and progeny. There is a remarkable consistency between radon dose coefficients obtained by dosimetric calculations and conversion coefficients based on epidemiological comparisons. In an upcoming publication, the Commission intends to recommend a single coefficient for use in most circumstances, with a value of 12 mSv/WLM (3.4 mSv per mJ h m⁻³). Additional data will be provided for circumstances significantly divergent from typical conditions where sufficient and reliable information is available to support an adjustment.

Task Group 99 on Reference Animals and Plants (RAP) Monographs was established to gather and update basic data and guidance on RAPs for application of the system of radiological protection.

Many aspects of **governance** were considered, including review of: the Constitution, the Strategic Plan, election procedures, arrangements for formal relations, financial matters, and the ongoing and future programme of work of all five Committees.

The Main Commission met with members of the **Minerals Council of Australia**, and the **Australian Radiation Protection and Nuclear Safety Agency (ARPANSA)**. The half-day session, webcast live to several ARPANSA offices, focused on aspects of radon exposure, and low dose radiation management.

Plans for ICRP 2015, the **3rd International Symposium on the System of Radiological Protection**, to be held in Seoul, Korea, October 20-22, 2015, were reviewed, including the scientific programme to include sessions related to ICRP's programme or work, existing exposure situations, medicine, dose calculation, radiation effects, and ethics in radiological protection. Registration is now open, and full information is available at www.icrp2015.com.