

INFORMATION OF THE ANNUAL MEETING OF ICRP
COMMITTEE 3 (Protection in Medicine)
Berlin 21-25 October 2007

1. **Foundation document on Radiation Protection in Medicine.** The document was approved by Committee 3 (C3).
2. The draft of the Task Group (TG) on “**Evaluation and management of secondary cancers in radiation therapy**” (joint project with ICRU) was discussed. It is expected to finish this document during 2008 and it should be ready for publication early in 2009.
3. Information on the Working Party (WP) on “**Application of Radiation Protection Principles for deliberate non medical exposure**” (old name “Medical-Legal exposures using ionizing radiation without direct benefit to the exposed individual”) was presented. This document will be prepared by C4 with the cooperation of C3.
4. Advances of the TG on “**Dose to patients from radiopharmaceuticals**” were discussed.
5. The outline of a document entitled “**Unintended Radiotherapy Exposures**” was presented. A TG is proposed to finish the document.
6. The draft on “**Exposure of hands to ionizing radiation while preparing and handling radiopharmaceuticals**” was approved by C3.
7. The document on “Radiation Protection for cardiologists performing fluoroscopically guided procedures” was revisited. It was agreed to include a chapter on Cardiac CT and another on Nuclear Medicine in Cardiology. The new title for the document will be: “**Radiation Protection for Cardiologists**”. The document should be completed during 2008.
8. The document on “**Protecting children: Diagnostic techniques involving ionizing radiation**” was discussed.
9. The outline of the document “**Radiation protection training for medical professionals performing diagnostic and interventional procedures**” was revisited. A final version of this document is expected for the next ICRP C3 meeting in September 2008.
10. A WP on “**Avoiding adverse radiation effects to doctors performing fluoroscopically guided procedures - Practical guidelines**” was proposed led by C3 with co-operation from C4
11. A discussion on the use of **effective dose in medicine** was held between C3 and C2. A WP will be established with members from both Committees and C4 to provide guidance on the use of the effective dose, including in medicine.
12. It was agreed to prepare collections of **educational slides of the new recently published reports** from C3.

13. Observers of ISO, IEC and WHO presented the work of these Organizations related with the activities of RP in Medicine.
14. The advances in the **International Action Plan for Protection of Patients, conducted by the IAEA** were presented.
15. A list of **possible new documents to be prepared by C3 during the next few years**, as prepared during the San Francisco meeting, was revisited (topics suggested were prioritised 1 to 3, with 1 the highest):
 - a. Prevention of accidents in new RT systems (priority 1).
 - b. Screening with ionising radiation in asymptomatic individuals (priority 1).
 - c. Follow up of persons accidentally exposed (priority 1).
 - d. Protection in PET (PET/CT) and cyclotrons (priority 2).
 - e. Prot. in therapy with protons and heavy ions (priority 2).
 - f. Information on RP for patients (priority 2).
 - g. Widening the use of reference levels for digital radiology and new technology (priority 2).
 - h. Occupational protection in Brachytherapy (priority 3).
 - i. Benefits of the non-ionising radiation alternatives and justification of medical exposures (priority 3).
 - j. Protection against exposure to low energy photons in therapy (Priority 3).