

# **MINUTES OF THE ANNUAL MEETING OF ICRP COMMITTEE 3**

## **Mallorca 18-20 September 2008**

### **Participants:**

Cousins CLAIRE Dr (UK) Chairman  
Cosset JEAN-MARC Prof (France) Vice-Chairman  
Vano ELISEO Prof (Spain) Secretary

Gusev IGOR A. Dr (Russia)  
Hopewell JOHN W Prof (UK)  
Li YEXIONG Prof (China). Not present. Apologies  
Liniecki JULIAN Prof (Poland)  
Mattsson SÖREN Prof (Sweden)  
Ortiz Lopez PEDRO Dr (Spain)  
Pinillos-Ashton LUIS V. Dr (Peru)  
Rehani MADAN M. Prof (IAEA)  
Ringertz HANS Prof (Sweden)  
Rosenstein MARVIN Dr (USA)  
Yonekura YOSHIHARU Dr (Japan)

Jim Malone (IEC observer)  
Maria del Rosario Perez (WHO observer)

### **Meeting**

- 1. Welcome of the Spanish Nuclear Regulatory Body (Consejo de Seguridad Nuclear CSN).** JC Lentijo, Technical Director of RP of the CSN on behalf of the President Dr. Carmen Martinez-Ten welcomed C3 to Mallorca and presented the Spanish legal framework and the actions of the Regulatory Authority in the medical field.
- 2. Chair's report:** Chair report was presented by Dr. Claire Cousins including the information on the new ICRP Scientific Secretary: Chris Clement from Canada, starting on 1 December 2008.
- 3. Information on the ISR.** H. Ringertz presented information on the ISR and its intention to reinforce contacts with the ICRP.
- 4. Presence of the ICRP (Committee 3) in medical and RP congresses and publications related to the ICRP reports.** E. Vano presented a summary of the congresses held since the last C3 meeting: ECR, CIRSE, ESTRO, SOLACI, etc.
- 5. Follow up of the WP document "Protecting children: Diagnostic techniques involving ionizing radiation".** Report presented by H. Ringertz. This document could be finished by March 2009.
- 6. Follow up of the TG document "Dose to patients from radiopharmaceuticals".** Report presented by Sören Mattsson. This is a joint project between C2 and C3 and will be published (around January 2009) as ICRP Publication 106.
- 7. Follow up of the TG document "Radiation protection for cardiologists performing fluoroscopically guided procedures".** Report presented by Claire Cousins. The title will be

modified to “Radiological Protection in Cardiology” and the document will be extended with a new chapter on cardiac CT and nuclear medicine imaging and a glossary.

8. **Follow up of the TG document “Avoiding radiation therapy accidental exposures when using new technologies”.** The report was presented by P. Ortiz. The document is considered in a very advanced stage and it is expected to be presented to the Main Commission in the next month.
9. **Report on “Radiation protection in charged particle radiotherapy”.** Presented by Yoshiharu Yonekura. A Working Party will be formed to produce a document on this subject.
10. **Follow up of the WP document “Avoiding adverse radiation effects to doctors performing fluoroscopy guided procedures”.** Presented by M. Rehani. It was decided to follow-up the work with the objective to produce a short document including aspects on RP of patients and professionals.
11. **Follow up of the TG document “Evaluation and management of secondary cancer risk in Radiation Therapy (with special reference to modern techniques)”.** Presented by JM. Cosset (Joint project with ICRU). This document should be finished early in 2009 and rapid publication is requested as many papers are likely to be published in the next year.
12. **Follow up of the WP document “RP training for medical professionals performing diagnostic and interventional procedures and for medical students”.** Presented by E. Vano. A new draft will be produced taking into account the received comments. A meeting (converting the WP in a TG) could be scheduled before the last draft (December 2008 or January 2009).
13. **Information on the WG (with other ICRP Committees) on Effective dose.** M Rosenstein and P. Ortiz reported on Section 7.3 received from John Cooper on “Detriment weighted collective dose for comparing impacts of different sources of exposure”(C4, C3 and C2 involved).
14. **Update of proposed new documents** (topics suggested were prioritised 1 to 3, with 1 the highest):
  - a. Follow up of persons accidentally exposed (I Gusev) priority 1.
  - b. Protection in therapy with protons and heavy ions (Y Yonekura) priority 1 or 2.
  - c. Widening the use of reference levels for interventional radiology, digital radiology and new technology (E Vano) priority 2.
  - d. Occupational protection in Brachytherapy (JM Cosset) priority 2.
  - e. Dose reduction resulting from new imaging technology (H Ringertz) priority 2.
  - f. Screening with ionising radiation in asymptomatic individuals (Chair to be decided) priority 1.
  - g. Protection in PET (PET/CT) and cyclotrons (M. Rehani) priority not decided.
15. **Report on the activities of the IAEA** was presented by M. Rehani, of **WHO** by M Rosario Perez, of **IEC** by J. Malone and **European Commission** by E. Vano.