The ICRU held its annual meeting 10-14 October 2007 at the Villa La Pietra International Conference Center in Florence, Italy. The ICRU thanks the staff of the Villa La Pietra International Conference Center for their gracious hospitality and their excellent services in support of the meeting.

Dr. Paul DeLuca, Chairman of the ICRU, welcomed the ICRU’s newest member to the meeting, Dr. Hideo Tatsuzaki from the National Institute of Radiological Sciences in Chiba. A warm and charming welcome to Italy and wishes for a good meeting was given by Dr. Cesare Gori, Chief of the Medical Physics Unit of the University Hospital Policlinico Careggi in Florence, and representative of the Italian Association of Medical Physics and the European Federation of Medical Physics.

Members of the Commission and Attendees

The full membership of the ICRU was in attendance:

- Paul DeLuca, Chair
- André Wambersie, Vice Chair
- Stephen Seltzer, Secretary
- Peter Dawson
- Kunio Doi
- Reinhard Gahbauer
- Mitio Inokuti
- Dan Jones
- Hans Menzel
- Barry Michael
- Herwig Paretzke
- Hideo Tatsuzaki
- Gordon Whitmore

ICRU Staff in Attendance:

- Patricia Russell, Executive Secretary
- Laura Atwell, Assistant Executive Secretary

Report Committee Members, Observers and Guests in Attendance:

- David Bartlett (NRPB, retired)
- Søren Bentzen (University of Wisconsin)
- Les Braby (Texas A&M University)
- Tony Brooks (Washington State University)
- David Burns (BIPM)
- Larry DeWerdt (University of Wisconsin)
- Guenther Dietze (PTB, retired)
- Julia Jeans (Oxford University Press)
- Mark Loos (SCK-CEN)
Reviews of Draft Reports

The meeting followed a slightly different format than in previous years. Of the three draft reports that were reviewed, two of the reports, Assessment of Image Quality in Mammography and Approaches to Specification of Low-Dose Exposure to Ionizing Radiation, were pre-reviewed at this meeting to provide guidance to the report committee to facilitate the completion of the reports. However, the draft report, Prescribing, Recording, and Reporting Conformal Photon Beam Therapy and IMRT, was reviewed for final approval for publication.

Seminars

Prior to reviews of the drafts, three seminars were given to summarize the work of the report committees:

- IMRT, presented by Paul DeLuca, in place of Rock Mackie who was unable to attend
- Low Dose, presented by Les Braby and Tony Brooks
- Mammography, presented by Larry DeWerd and Hans Zoetelief

To support current and possible future work of the ICRU, two additional seminars were given:

- Molecular Imaging, presented by Soren Bentzen
- Weighted Absorbed Dose, presented by André Wambersie

Other business was also conducted, including approval of the minutes of the 2006 meeting, the election of officers (current officers were re-elected), discussion of possible new member(s), ICRU finances (including grants and contributions), obligations to sponsors, report committee status, publication policies and schedules, new initiatives, the Gray medal, decisions from the reviews, and plans for the next meeting.

Publications

In regard to publication schedules, the reports of 2007 were noted:

Committees established and working on a report (titles subject to change), listed in anticipated order of publication (also subject to change):

- ROC Analysis in Medical Imaging
- Prescribing, Recording, and Reporting Conformal Photon Beam Therapy and IMRT
- Fundamental Quantities and Units for Ionizing Radiation (special issue in 2008)
- Dosimetry Systems for Use in Radiation Processing Dosimetry
- Quantitative Aspects of Bone Densitometry
- Dose and Volume Specification for Intra-Cavitary Therapy in Gynecology
- Approaches to the Specification of Low-Dose Exposure to Ionizing Radiation
Discussions on Potential Work for the Future

Included the following topics:

- Molecular Imaging
- Integrated Report on Prescribing, Recording and Reporting Radiation Therapy
- Dose to Tissues Distant from the Tumor
- Reporting Radioactivity for Parent and Progeny

Gray Medal

Dr. Gahbauer, Chair of the Gray Medal Committee, indicated that the 13th recipient, Eric Hall, awarded the medal at the International Congress of Radiation Research in July 2007, gave a great acceptance presentation. The selection for the 14th medal will be made at the 2008 ICRU meeting from nominees who have made major contributions in the area of basic science, and will be awarded in 2009. Calls for nominations will appear in ICRU News and in a selection of appropriate professional journals. The deadline for receipt of the nominations is 1 June 2008.

Next Meeting

The next annual meeting of the ICRU is scheduled for 22-27 September 2008 in Geneva, Switzerland.

ICRU Website

This report and copies of the PowerPoint presentations given at the meeting are posted on the ICRU website.