ICRU Report Activities

Stephen M. Seltzer

International Commission on Radiation Units and Measurements Bethesda, Maryland 20814

Current Members

P.M. DeLuca Jr. (USA), Chairman

A. Wambersie (Belgium), Vice-Chairman

S.M. Seltzer (USA), Secretary

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R.A. Gahbauer (USA)

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D.T.L. Jones (South Africa)

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H.-G. Menzel (Switzerland)

B.D. Michael (UK)

H.G. Paretzke (Germany)

H. Tatsuzaki (Japan)

G.F. Whitmore (Canada)

Since mid 2005, published in Journal of the ICRU

Vol 5, No. 1, 2005: Report 73, Stopping of Ions Heavier than Helium

Vol 5, No. 2, 2005: Report 74, Patient Dosimetry for X Rays used in Medical Imaging

Vol 6, No. 1, 2006: Report 75, Sampling for Radionuclides in the Environment

Vol 6, No. 2, 2006: Report 76, Measurement Quality Assurance for Ionizing Radiation Dosimetry

Scheduled for publication in 2007 (subject to change)

Vol 7, No. 1, 2007 (in press): Report 77, Elastic Scattering of Electrons and Positrons

Vol 7, No. 2, 2007: Report 78, Prescribing, Recording, and Reporting Proton Beam Therapy

Committees established and working on a report (titles subject to change)

Prescribing, Recording, and Reporting Conformal Photon Beam Therapy and IMRT

ROC Analysis in Medical Imaging

Quantitative Aspects of Bone Densitometry

Dosimetry Systems for Use in Radiation Processing Dosimetry

Assessment of Image Quality in Mammography

Image Quality and Patient Dose in Computed Tomography

Approaches to the Dosimetry of Low-Dose Exposure to Ionizing Radiation

Prescribing, Recording and Reporting Ion-Beam Radiotherapy (in collaboration with the IAEA)

Dose and Volume Specification for Intra-Cavitary Therapy in Gynecology

Key Data for Measurement Standards in the Dosimetry of Ionizing Radiation

Harmonization of Reporting Patient Dose in Diagnostic Procedures (in collaboration with UNSCEAR)

Absorbed Dose in Diagnostic Procedures

Dose Distributions in Normal Tissues Distant from the PTV in Radiation Therapy

(in collaboration with the ICRP)

Doses from Cosmic-Ray Exposures of Aircrew

Fundamental Quantities and Units