

# **“Prescribing, Recording, and Reporting Boron Neutron Capture Therapy”**

**An ICRU Report Committee has been constituted to address the subject of “Prescribing, Recording, and Reporting Boron Neutron Capture Therapy.”**

The mission of the International Commission on Radiation Units and Measurements (ICRU) is to develop and promulgate internationally accepted recommendations on radiation-related quantities and units, terminology, measurement procedures, and reference data for the safe and efficient application of ionizing radiation to medical diagnosis and therapy, radiation science and technology, and radiation protection of individuals and populations.

The rapidly expanding number of centers administering boron neutron capture therapy (BNCT) has led the ICRU to conclude that the development of a comprehensive report detailing methodologies and guidelines for the prescription, documentation, and reporting of BNCT is imperative. This initiative aims to standardize practices, prevent the emergence of locally adapted methodologies with inconsistent outcomes, and ensure the safe and effective clinical utilization of BNCT. In July 2024, three co-chairs were nominated (Clifford Chao, Sandro Rossi, Wolfgang Sauerwein). The final appointment of the Report Committee 39 took place in January 2025. Due to the complexity of the task, a total of 11 individuals were appointed to the committee, making this the largest Report Committee in the history of the ICRU. All individuals in the field are encouraged to contact one of the committee co-chairs with suggestions and to provide support with valuable materials