PLENARY SESSIONS

Session code | Presentation title | Contact Author | Contact Organization | Contact Author Code
---|---|---|---|---
Hatanaka | Development of BNCT in 12 years at Osaka Medical College | Shin-Ichi Miyatake | Department of Neurosurgery, Osaka Medical College | Japan
PI B1 | From Translation BNCT Studies in Animals to Clinical Trials | Rolf Barth | The Ohio State University | United States
PI B1 | BNCT in an experimental model of lung metastases in BXD rats | Verónica A Tríñilín | CNEA | Argentina
PI B1 | First results of pre-clinical studies of BNCT for Osteosarcoma | Tetsu Andoh | Institute of Biomedical Science, Kobe University | Japan
PI B2 | Boron Neutron Capture Therapy (BNCT) Mediated by Boronated Lipoemulsions for Oral Cancer in the Hamster Cheek Pouch Model | Silvia Bertoluschi | INFN and University of Pavia | Italy
PI B2 | BNCT in a new preclinical model: a novel BNCT approach to treat tumors and inhibit the development of secondary primary tumors from surrounding precancerous tissue | Amanda E Schwind | CNEA | Argentina
PI B2 | Examimation of the usefulness as the new boron compound of ACBC-BSH | Andrea Morlì Hughes | CNEA | Argentina
PI C1 | Boron Neutron Capture Therapy in Patients with Recurrent Head and Neck Cancers Who Have No Other Treatment Options | Gen Futamura | Department of Neurosurgery, Osaka Medical College | Japan
PI C1 | Fractional BNCT for locally recurrent head and neck cancer at THOR: an update of treatment results | Ling-Wen Wang | Dept. of Innovative Cancer Therapeutic, National Taiwan University | Taiwan
PI C1 | Clinical Experiences of Boron Neutron Capture Therapy to Recurrent Rectal Cancers | Itsuo Ito | Graduate School of Dentistry, Osaka, Japan | Japan
PI C1 | Building on the Finnish BNCT experience - Visions into Future | Leena Kankaanranta | Helsinki University Central Hospital | Finland
PI C2 | Boron Neutron Capture Therapy (BNCT) in the Management of Recurrent Laryngeal Cancer | Aaro Haapaniemi | Helsinki University Central Hospital | Finland
PI C2 | Clinical results of BNCT for Head and Neck melanoma | Junichi Hiyoshi | Departments of Radiation Oncology, Kawasaki Medical School | Japan
PI C2 | Radiation-induced meningiomas after BNCT in patients with malignant glioma | Tetsuya Kageji | Department of Neurosurgery, The University of Tokushima, Tokushima | Japan
PI C3 | Boron Neutron Capture Therapy for Locally Recurrent Head and Neck Cancer - A Review of Literature and A Comparison Against Systemic Therapy | Song Chek Quah | National Cancer Centre, Singapore | Singapore
PI C3 | Glioma heterogeneity and the L-Amino acid transporter-1 (LAT-1): A first step to stratified BPA-based BNCT? | Desire Ngoga | University of Birmingham | United Kingdom
PI C3 | Application of BNCT to the treatment of HER2+ breast cancer recurrences: research and developments in CNEA | Mario Gadán | Comisión Nacional de Energía Atómica (CNEA) | Argentina
PI C3 | Pharmacokinetic analysis of Carotid BPA-Mannitol delivery in Human GBM, indicates three compartment tumour uptake kinetics enhanced by specific LAT activity in the Brain Around Tumour after resection. | Garth Cruickshank | Department of Neuroscience, Queen Elizabeth Hospital | United Kingdom
PI C3 | Biokinetic analysis of tissue 10B concentrations of glioma patients treated with BNCT in Finland | Hanna Koivunoro | HUS Helsinki Medical Imaging Center, Helsinki University Central Hospital | Finland
PI C3 | Boron clusters as boron carriers for BNCT: Possibilities and problems | Detlef Gabriel | Jacobs University Bremen | Germany
PI C3 | High Mitochondrial Accumulation of New Gadolinium Agents Within Tumor Cells For Binary Cancer Therapies | Louis Rendina | The University of Sydney | Australia
PI C3 | Development of novel boron carriers for BNCT | Anne Loppinen | Glykos Finland Ltd. and Tenboron Ltd. | Finland
PI P1 | BNCT Treatment Planning for Superficial and Deep-Seated Tumors: Experience from Clinical Trial of Recurrent Head and Neck Cancer at THOR | Yen-Wan Hsueh Liu | National Taiwan University | Taiwan
PI P1 | The first clinical BNCT assessment through TCP calculations based on the novel concept of photon isoeffective dose | Sara González | Comisión Nacional de Energía Atómica (CNEA) & Consejo Nacional de Investigaciones Científicas y Técnicas (CONICET) | Argentina
PI P1 | Development of the in situ-based DCT facility in BNCT project | Hiroaki Kumada | University of Tokushima | Japan
PI P2 | Development of treatment couch with computer controlled 5-axis movements - For clinical use in the accelerator-based BNCT - | Yoobiasia Abe | Department of Radiation Oncology, National Cancer Center | Japan
PI P2 | Ex-situ lung BNCT at RA-3 Reactor: computational dosimetry and boron biodistribution study | Sara J. González | Comisión Nacional de Energía Atómica (CNEA) - Consejo Nacional de Investigaciones Científicas y Técnicas (CONICET) | Argentina

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