



**FONDAZIONE IRCCS POLICLINICO "SAN MATTEO" – PAVIA**

**13° CONGRESSO INTERNAZIONALE DELLA SOCIETA' DI TERAPIA PER CATTURA  
NEUTRONICA (13° I.C.N.C.T.) "A NEW OPTION AGAINST CANCER"**

**November 3th 2008 (Monday)**

**BNCT Clinical Results**

**11:00 - 11:40**

**Akira Matsumura**

*Department of Neurosurgery, Graduate School of Comprehensive Human Science, University of Tsukuba,  
Tennodai 1-1-1, Tsukuba City, Ibaraki 305-8575, Japan*

Current practices and future directions of therapeutic strategy in glioblastoma: survival benefit and indication of BNCT

**11:40 - 12:20**

**Yoshinobu Nakagawa**

*Department of Neurosurgery, Kagawa National Children's Hospital, Kagawa, 765-8501, Japan*

Clinical results of BNCT for malignant brain tumors in children

**12:20 – 13:00**

**Pablo Menéndez**

*Instituto de Oncología Angel H. Roffo. Av. San Martín 5481, (1417) Cdad. De Buenos Aires Argentina*

BNCT for skin melanoma in extremities: updated Argentine clinical results

**BNCT and other radiotherapy system**

**16:30 – 17:30**

**Roberto Orecchia**

*Institute of Radiological Sciences, University of Milano, Via a. di Rudini 8, Milano 20142, Italy  
European Institute of Oncology, via Ripamonti 435, Milano 20141, Italy  
CNAO National Centre for Oncological Hadrontherapy, Via Caminadella 16, Milano 20123, Italy*

CNAO: The Italian Hadrontherapy facility

**17:30 - 18:30 Plenary discussion**

**November 4th 2008 (Tuesday)**

**BNCT NEUTRON SOURCES**

**11:00 – 12:00**

**Andres J. Kreiner**

*School of Science and Technology, National University of San Martin, National Research Council (CONICET),  
CNEA (National Atomic Energy Commission), Faculty of Exact and Natural Sciences, University of Buenos Aires,  
Argentina*

# Accelerator-Based Boron Neutron Capture Therapy

**12:00 – 12:30**

**Plenary discussion**

## **BNCT RADIOBIOLOGY**

**16:30 – 17:30**

**Amanda E. Schwint**

Comisión Nacional de Energía Atómica (National Atomic Energy Commission) – Avenida General Paz 1499, B1650KNA San Martín, Buenos Aires, CONICET (National Research Council) – Avda. Rivadavia 1917, C1033AAJ, Ciudad de Buenos Aires, *Argentina*

Basic Principles in BNCT Radiobiology. Examples taken from our own research in an experimental model of oral cancer

**17:30 – 18:00**

**Plenary discussion**

***November 5th 2008 (Wednesday)***

## **BNCT DOSIMETRY AND TREATMENT PLANNING**

**11:00 – 11:50**

**Kent J. Riley**

Radiation Monitoring Devices, Inc. 44 Hunt St. Watertown, MA 02472, USA

### **Dosimetry for Boron Neutron Capture Therapy**

**11:50 – 12:00**

**Plenary discussion**

**12:00 – 12:50**

**David W. Nigg**

*Idaho National Laboratory, Idaho Falls ID USA*

### **Computational Dosimetry and Treatment Planning for Neutron Capture Therapy**

**12:50 – 13:00**

**Plenary discussion**

#### ***Segreteria Organizzativa:***

Lazzi Events Via Mercadante 2/b – 50144 Firenze

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#### **Quota iscrizione:**

Medico chirurgo € 450,00

Infermiere € 225,00

Tecnico sanitario di radiologia medica € 225,00