

THE BRAIN AND GLIOMAS

WHEN THE CONNECTIONS ARE CRUCIAL

Aula Magna
Faculty of Medicine
University of Brescia
**Sept. 24th-26th
2015**

Presidents

Marco Maria Fontanella
Giannantonio Spena



CALL FOR ABSTRACT

deadline for submission

May 31st, 2015

First Announcement

Presidents

Marco Maria Fontanella
Giannantonio Spena

Clinica di Neurochirurgia
Università degli Studi di Brescia
Spedali Civili di Brescia
P.le Spedali Civili, 1 – 25123 Brescia, Italy

Scientific Committee

Mitchell Berger (Usa)
Alberto Bizzi (Italy)
Domenico D'Avella (Italy)
Flavio Dell'Acqua (UK)
Alessandro Ducati (Italy)
Hugues Duffau (France)
Roberto Gasparotti (Italy)
Nicola Latronico (Italy)
Stefano Magrini (Italy)
Gabriele Miceli (Italy)
Carlo Miniussi (Italy)
Alessandro Padovani (Italy)
Pier Paolo Panciani (Italy)
RNick amsey (Netherland)
Miran Skrap (Italy)
Alessandro Vercelli (Italy)

Requested Auspices and Patronage

University of Brescia
“Spedali Civili” Brescia Hospital
EANS The European Association of Neurosurgical surgeon
SINch Società Italiana di Neurochirurgia
SINP Società Italiana di NeuroPsicologia
SIPF Società Italiana Psicofisiologia
SIRN Società Italiana di Riabilitazione Neurologica
SIN Società Italiana di Neurologia
SINC Società Italiana di Neurofisiologia Clinica
AINR Associazione Italiana Neuroradiologia Diagnostica e Interventistica

Invited Faculty

Juan Barcia (Spain)
Lorenzo Bello (Italy)
Mitchell Berger (USA)
Alberto Bizzi (Italy)
Matteo Caleo (Italy)
Antonella Castellano (Italy)
Flavio Dell'Acqua (UK)
Francesco Di Meco (Italy)
Hugues Duffau (France)
Gesa Hartwigsen (Germany)
Giorgio Innocenti (Sweden)
Martin Klein (Netherland)
Giorgio Lo Russo (Italy)
Emmanuel Mandonnet (France)
Juan Martino (Spain)
Gabriele Miceli (Italy)
Carlo Miniussi (Italy)
Costanza Papagno (Italy)
Thomas Picht (Germany)
Nick Ramsey (Netherland)
John Rothwell (UK)
Roberta Rudà (Italy)
Miran Skrap (Italy)
Walter Stummer (Germany)
Alessandro Vercelli (Italy)

Tentative Schedule

**Call for Abstracts
Deadline for submission
May 31st, 2015**

**More details on
www.mymeetingsrl.com**

Thursday, September 24th, PM

The microscopic basis of plasticity

- Physiology and plasticity of interhemispheric connections
- Cortical Axons, geometrical and time computing properties
- Subcortical connectivity of the insula
- Cadaver fiber dissection

Friday, September 25th, AM

Functional neuroimaging

Non-invasive Brain mapping technique

- Studying brain function with task-free fMRI
- TMS-EEG and connectivity
- TMS: usefulness in presurgical planning and navigated TMS
- Therapeutic non-invasive brain stimulation: what limits treatment success?
- DTI fiber tracking in brain tumors: overcoming the limits

Friday, September 25th, PM

Functional neuro-oncological surgery

- Preoperative and intraoperative cognitive assessment in glioma patients
- Tailoring neurophysiological strategies in gliomas involving motor pathways
- Brain plasticity and surgical resection of gliomas
- Functional outcome after language mapping for glioma resection
- Microsurgery and complications avoidance: merging functional concept and microsurgical cornerstones
- Intraoperative contrast enhanced ultrasound (CEUS) in brain tumor surgery
- 5-ALA update

Saturday, September 26th, AM

Outcomes: quality of life, seizures, neuroimaging

Redefining quality of life and treatment's objectives

- The role of neurocognitive assessment in the follow-up of gliomas
 - When an epileptic presurgical evaluation is necessary in patients with gliomas and epilepsy?
 - Towards a prophylactic and functional neuro-oncology
 - When not to operate? Factors predicting EOR and neurological outcome
 - Role of diffusion tensor magnetic resonance tractography in predicting the extent of resection in glioma surgery
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Scientific Information

Topics of the meeting:

- Brain connections from an anatomical perspective
- The anatomical and microanatomical basis of plasticity
- Cadaver fiber dissection
- Preoperative non invasive brain mapping techniques
- Functional connectivity on fMRI
- fMRI and resting state in presurgical planning
- Diffusion tensor imaging: presurgical usefulness and future developments
- TMS in preoperative setting
- TMS and mapping of functional and effective connectivity
- Therapeutic non invasive brain stimulation
- Pre, intra and follow-up neuropsychological assessment
- How gliomas alter brain connectivity
- Intraoperative brain mapping: the right technique for the right patient
- Intraoperative Neurophysiological monitoring
- Intraoperative anesthesia protocols to improve patients' cooperation
- New surgical tools to enhance resection of gliomas
- Quality of life assessment
- Seizures and gliomas
- New imaging techniques for the diagnosis and follow-up of gliomas

OFFICIAL LANGUAGES

The official language of the meeting is English without simultaneous translation.

CALL FOR ABSTRACTS

The Organizing Committee invites You to participate actively at the Meeting. You are kindly invited to submit your abstracts in English for oral presentation using the online form on www.mymeetingsrl.com

The receipt of abstract will be acknowledged automatically by e-mail to the presenting author upon the on-line submission. Notification of acceptance/rejection will be notified not later than June 30th, 2015.

Deadline for abstract submission: May 31st, 2015

Abstract submitted after the deadline might be not accepted.

All participants must register for the Meeting in order to be accepted as speakers presenters, unless invited.

VENUE

AULA MAGNIA

FACULTY OF MEDICINE - UNIVERSITY OF BRESCIA

Viale Europa, 11 - 25123 Brescia • Italy - Ph. +39 030 2988201

REGISTRATION FEES (VAT included)

Regular	€ 150,00
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Residents and Trainees^o	
Accompanying person	€ 100,00
Company Staff*	

^oProof must be provided by the Director of Program

** In addition to those included in the sponsorship agreement*

The Regular, Residents and Trainees registration fee includes:

- Attendance to all Scientific Sessions
- Entrance to the exhibition area
- Attendance Certificate
- Badge and Meeting Kit
- Food & Beverage

The Accompanying Person registration fee includes:

- Difference between single and double room
- Social Program

The Company Staff registration fee includes:

- Entrance to the exhibition area
- Food & Beverage

Registration Form will be available on our web site www.mymeetingsrl.com

CME Accreditation

CME Accreditation will be requested for the italian participants only.

