



Federico II
University of Naples

Neuro-oncology Meeting

Naples
July 3rd - 4th
2014

Save the date

Topics:

Low-grade glioma
High-grade glioma
Brain glioma and epilepsy
Antiangiogenic therapy
Intraoperative imaging of intra-axial tumors
Spinal metastases
Stabilization of the neoplastic spine.

General Information:

Naples, July 3rd - 4th, 2014

Congress Venue:

Villa Doria D'Angri
Via Petrarca, 80

Meeting Organizer:

Francesco Maiuri



Provider:

Collage S.p.A.

Organizing Secretariat:

Collage Congressi

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NEURO-ONCOLOGY MEETING

2014

Naples, July 3-4 2014

Congress President

Francesco Maiuri

Organizing Committee

Lorenzo Chiariotti

Maria Laura Del Basso De Caro

Andrea Elefante

Alfredo Marinelli

Roberto Pacelli

Carmela Peca

Gruppo Neuro-Oncologico
Università Federico II, Napoli

Program

July, Thursday 3

Session I: LOW-GRADE GLIOMAS

Radical surgery: the impact of the intraoperative monitoring

Surgery of deep low-grade gliomas

The fate and management of postoperative tumor remnants

The clinical value of molecular biology

Radiotherapy: early versus at tumor progression

Preoperative chemotherapy

Postoperative chemotherapy: timing and drugs

Management of low-grade gliomas with CSF spread

SYMPOSIUM

BRAIN GLIOMA AND EPILEPSY

Growth of glioma and epileptogenesis

The influence of the antineoplastic treatments on epilepsy

Controversies in the management of tumor epilepsy

Session II: HIGH-GRADE GLIOMAS

The impact of the radical surgery on the survival

Reoperation for recurrence: selected versus extended indications

The role of reirradiation: is it a place for radiosurgery?

Second-line chemotherapy

Molecular markers in therapeutic decision

SYMPOSIUM

THE ANTIANGIOGENIC THERAPY: PRESENT AND FUTURE

The biological bases of the antiangiogenic therapies

The clinical class II and III studies and future perspectives

COMMUNICATIONS

July, Friday 4

Session III: THE IMPACT OF INTRAOPERATIVE IMAGING AND TOOLS ON SURGERY OF INTRA-AXIAL BRAIN TUMORS

Modern neuronavigation systems

The neurosurgical simulator - Immersive Touch

Intraoperative computerized tomography

Intraoperative magnetic resonance

The endoscopy

Intraoperative high-frequency ultrasound-guided surgery

The role of the videoangiography

The impact of the fluorescence

The transcranial magnetic stimulation

The use of biomaterials in neuro-oncology

COMMUNICATIONS

Session IV: CONTROVERSIES IN THE MANAGEMENT OF SPINAL METASTASES

Limited versus extended indication to surgery

Palliative versus radical surgical techniques

External radiotherapy versus radiosurgery

ROUND TABLE

THE STABILIZATION OF THE NEOPLASTIC SPINE

The surgical stabilization

Percutaneous vertebroplasty versus kyphoplasty

Comments on the management decision

COMMUNICATIONS