



INTRACRANIAL GLIOMA WORKSHOP: FROM A TO Z

WWW.GLIOMA.GR

24 25
26 27
MAY 2023
VENUE
ROYAL OLYMPIC HOTEL
ATHENS, GREECE

SCIENTIFIC PROGRAM

Wednesday, 24 May 2023

08:00 - 08:30

Registrations

08:30 - 08:45

Welcome - Greetings

Session I

Epidemiological and Histopathological Characteristics of Gliomas

Moderators: L. Rasulic, L. Stavrinou

08:45 - 09:15

Incidence and epidemiological data

E. Ntzani

09:15 - 09:45

The molecular profile of gliomas and Genetic Pathways

E. Papadopoulou

09:45 - 10:10

Histopathological considerations and classification

T. Maragkou

10:10 - 10:30

The role of methylation profiling in glioma classification

T. Maragkou

10:30 - 10:45

Discussion

10:45 - 11:15

Coffee Break

Session II

Basic Diagnostic Approach of Patients with Gliomas

Moderators: E. Papadaki, P. Toulas

11:15 - 11:30

Conventional MRI in the initial diagnosis

E. Kapsalaki

11:30 - 12:00

MR Diffusion/DTI

G. Velonakis

12:00 - 12:30

MR Perfusion

S. Bisdas

12:30 - 13:00

MR Spectroscopy

D.E. Gkotsis



INTRACRANIAL GLIOMA WORKSHOP: FROM A TO Z

WWW.GLIOMA.GR

24 25
26 27
MAY 2023
VENUE
ROYAL OLYMPIC HOTEL
ATHENS, GREECE

SCIENTIFIC PROGRAM

Wednesday, 24 May 2023

13:00 - 13:30

fMRI
H. Sair

13:30 - 13:45

Discussion

13:45 - 14:30

LUNCHEON SEMINAR

14:30 - 15:30

Workshop

15:30 - 15:45

Coffee Break

Session III

Advanced Diagnostic Approach of Patients with Gliomas

Moderators: E. Kapsalaki, A. Zikou

15:45 - 16:25

Task-generated and resting-state fMRI: How I do it
H. Sair

16:25 - 17:15

Radiomics / Radiogenomics
N. Papanikolaou

Session IV

Integrated Diagnostic Approach of Patients with Gliomas

Moderators: E. Kapsalaki, K. Theodorou

17:15 - 17:45

PET/SPECT
V. Valotasiou

17:45 - 18:10

The role of the medical physicist
I. Tsougos

18:10 - 18:30

Debate: Smart clinical decision support systems – A replacement of the radiologist or a companion?
I. Tsougos & N. Papanikolaou vs E. Kapsalaki & V. Katsaros



INTRACRANIAL GLIOMA WORKSHOP: FROM A TO Z

WWW.GLIOMA.GR

24 25
26 27
MAY 2023
VENUE
ROYAL OLYMPIC HOTEL
ATHENS, GREECE

SCIENTIFIC PROGRAM

Thursday, 25 May 2023

Session V

Preoperative Evaluation and Planning

08:00 - 08:20	Cortical Functional Anatomy E. Johnson
08:20 - 08:40	Neuropsychological evaluation A. Papanikolaou
08:40 - 09:00	fMRI – Identification of eloquent cortex H. Sair
09:00 - 09:30	Glioma cell derived circulation biomarkers: Developments for non-invasive diagnosis and therapy tracking M. Westphal
09:30 - 09:50	APTw imaging in brain tumors P. Sundgren
09:50 - 10:20	Integration of imaging data in surgical planning J. Barcia
10:20 - 10:30	An electrophysiological survival guide in Glioma surgery M. Campos
10:30 - 11:00	Coffee break



INTRACRANIAL GLIOMA WORKSHOP: FROM A TO Z

WWW.GLIOMA.GR

24 25
26 27
MAY 2023
VENUE
ROYAL OLYMPIC HOTEL
ATHENS, GREECE

SCIENTIFIC PROGRAM

Thursday, 25 May 2023

Session VI Surgical Management

Moderators: N. Foroglou, P. Skandalakis

- 11:00 - 11:30 Basic principles of glioma resection
M. Sabel
- 11:30 - 12:00 Advanced techniques for total resection
H. Duffau
- 12:00 - 12:30 Role of neuronavigation and intraoperative high field MRI in glioma surgery
K. Rössler

12:30 - 14:45 Workshops

Session VII Surgical management – Special Surgical Techniques

Moderators: P. Stavrinou, G. Stranjalis

- 14:45 - 15:30 Awake craniotomy for glioma resection
M. Berger
- 15:30 - 16:00 Supramarginal glioma resection
H. Duffau
- 16:00 - 16:30 Advanced cortical mapping techniques
Z. Ram
- 16:30 - 17:00 Brain tumors, seizures, and epilepsy surgery
Marek von Lehe
- 17:00 - 17:30 Fluorescent Guidance and Raman Spectroscopy in Glioma resection
C. Hadjipanayis
- 17:30 - 18:00 Modern day treatment of spinal cord Gliomas: The UCSF Experience
P. Theodosopoulos



INTRACRANIAL GLIOMA WORKSHOP: FROM A TO Z

WWW.GLIOMA.GR

24 25
26 27
MAY 2023
VENUE
ROYAL OLYMPIC HOTEL
ATHENS, GREECE

SCIENTIFIC PROGRAM

18:00 – 19:00

Video Session: How I do it

Panel: M. Berger, F. DiMeco, H. Duffau, Z. Ram, M. Sabel, P. Schucht



INTRACRANIAL GLIOMA WORKSHOP: FROM A TO Z

WWW.GLIOMA.GR

24 25
26 27
MAY 2023
VENUE
ROYAL OLYMPIC HOTEL
ATHENS, GREECE

SCIENTIFIC PROGRAM

Friday, 26 May 2023

Session VIII Pediatric Gliomas

Moderators: E. Kapsalaki, P. Sundgren

08:30 – 09:00 WHO classification of gliomas in children
T. Maragkou

09:00 – 09:30 Low-grade pediatric gliomas
M. Silvera

09:30 – 10:00 High-grade pediatric gliomas
A. Goldman-Yassen

10:00 – 10:30 Differentiating treatment complications
S. Palasis

10:30 – 10:50 Pediatric brain tumors and epilepsy
B. Philbrook

10:50 – 11:10 Surgical resection techniques
P. Schucht

11:10 - 11:40 Coffee Break

11:40 – 14:15 Workshops

14:15 - 15:30 Lunch Break

Session IX Advanced Techniques in Intraoperative Guidance

Moderators: N. Karageorgos, T. Sajko

15:30 – 16:00 Neurocognitive outcome of Glioma patients
M. Broekman

16:00 – 16:30 Maximal Safe Resection in Glioma Surgery: the “gold standard” with prolonged survival
I. Solaroğlu



INTRACRANIAL GLIOMA WORKSHOP: FROM A TO Z

WWW.GLIOMA.GR

24 25
26 27
MAY 2023
VENUE
ROYAL OLYMPIC HOTEL
ATHENS, GREECE

SCIENTIFIC PROGRAM

Friday, 26 May 2023

- 16:30 – 17:00 Important is what is left behind: The role of residual tumor and the resection cavity
J. C. Tonn
- 17:00 – 17:30 Dysembryoblastic Neuroepithelial Tumors (DNET) - Surgical Outcome
T. Sajko

18:00 – 19:30 Εκδήλωση Ενημέρωσης Κοινού



INTRACRANIAL GLIOMA WORKSHOP: FROM A TO Z

WWW.GLIOMA.GR

24 25
26 27
MAY 2023
VENUE
ROYAL OLYMPIC HOTEL
ATHENS, GREECE

SCIENTIFIC PROGRAM

Saturday, 27 May 2023

Session X Adjuvant treatment

Moderators: K. Barkas, TBA

- 08:30 – 08:50 Radiation treatment
G. Pissakas
- 08:50 – 09:10 Stereotactic radiosurgery
M. Piperis
- 09:10 – 09:55 Immunotherapy / Chemotherapy
E. Razis
- 09:55 – 10:10 Imaging follow-up of Glioma patients
V. Katsaros
- 10:10 – 10:30 Neurocognition and gliomas
E. Liouta
- 10:30 – 11:00 Coffee Break**

Session XI Challenging Cases submitted by the participants

Moderators: P. Nomikos, V. Vougioukas

- 11:00 – 12:30 **Panel: M. Berger, P. Schucht, Z. Ram, M. Sabel**
- 12:30 **Closing Remarks**