



INTRACRANIAL GLIOMA WORKSHOP: FROM A TO Z

WWW.GLIOMA2019.COM

09
10 MAY
11 2019

VENUE ROYAL OLYMPIC HOTEL
ATHENS, GREECE

SCIENTIFIC PROGRAM

Thursday, 9 May 2019

- 08:00 – 08:30 Registration
- 08:30 - 08:45 Welcome - Greetings
K. Fountas, I. Tsitouridis

Session I Epidemiological and Histopathological Characteristics of Gliomas

Moderators: **S. Voulgaris, M. Fratzoglou**

- 08:45 - 09:00 The molecular profile of Gliomas – **G. Nasioulas**
09:00 - 09:30 Histopathological considerations and classification – **E. Rushing**
09:30 - 09:50 The role of methylation profiling in glioma classification – **D. Capper**
09:50 - 10:05 Genetic pathways – **M. Satra**
- 10:05 - 10:15 **Discussion**

Session II Basic Diagnostic Approach of Patients with Gliomas

Moderators: **A. Gouliamos, I. Tsitouridis**

- 10:15 - 10:30 Conventional MRI in the initial diagnosis **G. Velonakis**
10:30 - 10:55 MR Diffusion/DTI – **E. Kapsalaki**
10:55 - 11:20 MR Perfusion & Permeability – **V. Katsaros**
11:20 - 11:45 MR Spectroscopy – **E. Gotsis**
- 11:45 – 12:00 **Coffee Break**

Session III Advanced Diagnostic Approach of Patients with Gliomas

Moderators: **I. Fezoulidis, T. Geroukis**

- 12:00 - 12:20 Task-generated and resting-state fMRI – **H. Sair**
12:20 - 12:40 Radiomics / Radiogenomics – **E. Kapsalaki**
12:40 – 13:00 Glioma cell derived circulating biomarkers: Developments for non-invasive diagnosis and therapy tracking – **M. Westphal**
13:00 - 13:15 **Debate: Pre-operative imaging glioma grading: Myth or reality?**



INTRACRANIAL GLIOMA WORKSHOP: FROM A TO Z

WWW.GLIOMA2019.COM

09
10 MAY
11 2019

VENUE ROYAL OLYMPIC HOTEL
ATHENS, GREECE

SCIENTIFIC PROGRAM

13:15 – 13:40 MR Guided Laser Ablation Therapy – **K. Fountas**
Moderator: **A. Tasiou**

13:40 - 14:30 **Lunch Break - E-poster viewing**

Session IV Integrated Diagnostic Approach of Patients with Gliomas
Moderators: **P. Georgoulis, K. Theodorou**

14:30 - 14:50 PET – **S. Chatziioannou**

14:50 - 15:10 SPECT – **V. Valotasiou**

15:10 - 15:30 “Smart” clinical decision support systems – **I. Tsougos**

15:30 - 15:45 **Debate: Smart clinical decision support systems – A replacement of the neuroradiologist?**

15:45 - 16:00 **Coffee Break**

16:00 - 19:00 Practical Workshops

16:00 – 17:00 **1. Advanced imaging techniques (fMRI, DTI, MR Spectroscopy, Perfusion & Permeability)**
Presenters: **V. Katsaros, E. Papadaki, I. Tsougos, G. Velonakis, S. Gotsis, P. Toulas**

17:00 – 18:00 **2. Integration of imaging data in navigational systems**

18:00 - 19:00 **3. Cortical and subcortical anatomy workshops**
Presenters: **P. Toulas, K. Vassiou, C. Papatzalas, M. Sabel, T. Paschalis**



INTRACRANIAL GLIOMA WORKSHOP: FROM A TO Z

WWW.GLIOMA2019.COM

09
10 MAY
11 2019

VENUE ROYAL OLYMPIC HOTEL
ATHENS, GREECE

SCIENTIFIC PROGRAM

Friday, 10 May 2019

Session V Preoperative Evaluation and Planning

Moderators: **K. Vassiou, E. Dardiotis**

- 08:30 - 09:00 Cortical Functional Anatomy – **G. Hadjigeorgiou**
09:00 - 09:20 f-MRI – Identification of eloquent cortex – **H. Sair**
09:20 - 09:40 Neuropsychological evaluation – **E. Liouta**
09:40 - 10:00 Multimodality preoperative imaging – **S. Bisdas**
10:00 - 10:20 Integration of imaging data in surgical planning – **J. Barcia**
10:20 - 10:30 Extraoperative cortical mapping – **K. Fountas**

10:30 - 10:45 Debate: Preoperative f-MRI of cortical mapping - Is it enough?

10:45 - 11:15 Coffee break

Session VI Surgical Management

Moderators: **N. Foroglou, P. Schucht**

- 11:15 - 11:30 Anesthesiological consideration – **A. Petsiti**
11:30 - 11:50 Basic principles of glioma resection – **M. Sabel**
11:50 - 12:15 Advanced techniques for total resection – **H. Duffau**

**12:15 - 13:15 Lunch Break
E-poster viewing**

Session VII Surgical management

Moderators: **F. DiMeco, K. Fountas**

- 13:15 - 14:00 Awake craniotomy for glioma resection – **M. Berger**
14:00 - 14:45 Supramarginal glioma resection – **H. Duffau**
14:45 - 15:05 Advanced Cortical mapping techniques – **Z. Ram**
15:05 - 15:30 Strategies for complication avoidance – **F. DiMeco**
15:30 - 16:00 Malignant gliomas - are we on a good way? – **I. S. Florian**

16:00 - 16:30 Debate: Limited vs. Total Resection

16:30 - 17:00: Coffee break



INTRACRANIAL GLIOMA WORKSHOP: FROM A TO Z

WWW.GLIOMA2019.COM

09
10 MAY
11 2019

VENUE ROYAL OLYMPIC HOTEL
ATHENS, GREECE

SCIENTIFIC PROGRAM

17:00 - 19:00 Video Session: How I do it
Moderators: **F. DiMeco, K. Fountas**

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

Saturday, 11 May 2019

Session VIII Adjuvant treatment
Moderators: **A. Kyritsis, C. Kappas**

08:45 - 09:00 Chemotherapy - **E. Razis**
09:00 - 09:15 Immunotherapy - **E. Razis**
09:15 - 09:30 Immunotherapies for Gliomas - **I. Papadopoulou**
09:30 - 09:45 Radiation treatment - **K. Tsanadis**
09:45 - 10:00 Stereotactic radiosurgery - **M. Piperis**
10:00 - 10:15 Neurocognition and Adjuvant treatment - **E. Liouta**
10:15 - 10:30 Imaging follow-up of glioma patients - **L. Varaki**
10:30 - 11:00 Global perspective of glioma surgery. Is there time for ethical dilemmas? - **J. Brennum**

11:00 - 11:30 Coffee Break

11:30 - 12:30 **Illustrative Cases Workshop**
Presenters: **I. Tsitouridis, A. Drevelegas, A. Zikou, T. Geroukis**

Session IX Challenging Cases

12:30 - 15:00 **Case Discussion**
Moderators: N. Foroglou, V. Vougioukas

Challenging cases submitted by the participants
Panel: M. Berger, Z. Ram, J. Barcia, I. S. Florian, F. DiMeco

15:00 - 15:30 Lunch Break

15:30 - 15:45 **E-poster awarding - Closing remarks**