



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, N. Foroglou, I. Tsitouridis

Session I Epidemiological and Histopathological Characteristics of Gliomas

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

08:45 - 09:00 Incidence and epidemiology – **C. Petridou**

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 – **V. Katsaros**

11:20 - 11:45 MR Spectroscopy – **E. Gotsis**

11:45 - 12:10 Current concepts on glioma therapy – **P. Sundgren**

Session III Advanced Diagnostic Approach of Patients with Gliomas

Moderators: **I. Fezoulidis, M. Papathanassiou**

12:10 - 12:30 Task-generated and resting-state fMRI – **H. Sair**

12:30 - 13:00 Radiomics / Radiogenomics – **U. Würteberger**

13:00 - 13:15 **Debate: Pre-operative imaging glioma grading: Myth or reality?**

13:15 - 14:00 **Lunch Break**
E-poster viewing



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

14:00 - 14:20	PET – S. Hadjiioannou
14:20 - 14:40	PET MRI – S. Bisdas
14:40 - 15:00	SPECT – V. Valotasiou
15:00 - 15:20	“Smart” clinical decision support systems – I. Tsougos
15:20 - 15:45	Debate: Smart clinical decision support systems – A replacement of the neuroradiologist?
15:45 - 16:15	Coffee Break
16:15 - 19:15	Illustrative cases
	Practical Workshops: Advanced imaging techniques (MRS, DTI, FASMA) Integration of imaging data in navigational systems



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Friday, 10 May 2019

Session V Preoperative Evaluation and Planning

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

- 08:30 - 09:00 Cortical Functional Anatomy – **E. Johnson**
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, E. Arnaoutoglou**

- 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 - 12:30 Discussion

**12:30 - 13:15 Lunch Break
E-poster viewing**

Session VII Surgical management

Moderators: **G. Stranjalis, 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 – **K. Rotim**
15:30 - 16:00 Malignant gliomas - are we on a good way? – **I.-S. Florian**

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



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16:30 - 17:00: **Coffee break**

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

19:00 - 20:00 Cortical and subcortical anatomy workshops

Saturday, 11 May 2019

Session VIII Challenging Cases

09:00 - 11:00 **Breakfast Case Discussion**
Moderators: **N. Foroglou, V. Vougioukas**

Challenging cases submitted by the participants

Panel: M. Berger, Z. Ram, M. Sabel, J. Barcia, K. Rotim, I.-S. Florian, F. DiMeco

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

11:00 - 11:15 Radiation treatment – **G. Kyrgias**
11:15 - 11:30 Stereotactic radiosurgery – **M. Piperi**
11:30 - 11:45 Chemotherapy – **E. Razi**
11:45 - 12:00 Immunotherapy – **F. DiMeco**
12:00 - 12:15 Psychosocial support of glioma patients – **E. Liouta**
12:15 - 12:30 Imaging follow-up of glioma patients – **L. Varaki**
12:30 - 13:00 Global perspective of glioma surgery. Is there time for ethical dilemmas? – **J. Brennum**

13:00 - 14:00 **Lunch: Meet the experts**

14:00 - 14:15 **E-poster awarding**
Closing remarks