

# EANO 2018

## WINTER SCHOOL

### **Complications of primary and secondary brain tumors: prophylaxis, diagnosis, treatment and follow-up**

#### **Final Programme EANO Winter School 2018, endorsed by EAN (European Academy of Neurology)**

Athens, Greece, March 16-17, 2018

Conference chairs: M. Preusser (EANO), R. Soffietti (EAN), E. Razis (Local organizer)  
Organizing committee: E. Razis, E. Galanis, M. Preusser, P. Brastianos, R. Soffietti, W. Wick, R. Ruda, E. Moyal, C. Thome (EANO YOUNGSTERS representative)

#### **DAY 1 (Friday March 16, 2018)**

08:00-08:45 Registration

#### **08:45-09:00 Welcome and introduction to course objectives**

Evi Razis & Matthias Preusser & Riccardo Soffietti

#### **09:00-10:00 Seizures *R. Soffietti, Turin/IT***

Presentation and diagnosis *S. Giannakodimos, Athens/GR (20 min)*

Management *R. Rudà, Turin/IT (20 min)*

Discussion *(20 min)*

#### **10:00-10:45 Brain edema *C. Boskos, Athens/GR***

Symptoms, diagnosis and management of brain edema *R. Soffietti, Turin/IT (15 min)*

Complications of corticosteroid treatment *A. Angelousi, Athens/GR (15 min)*

Discussion *(15 min)*

10:45-11:15 Coffee break

#### **11:15-12:00 Neurocognitive impairment**

Presentation and diagnosis *E. Liouta, Athens/GR (15 min)*

Prevention and treatment *W. Wick, Heidelberg/DE (15 min)*

Discussion *(15 min)*

#### **12:00-13:00 Radiation necrosis and Pseudoprogression *C. Dardoufas, Athens /GR***

Presentation and diagnosis *T. Geroukis, Thessaloniki/GR (15 min)*

Radiation necrosis and Pseudoprogression: a biological perspective *C. Thomé, Heidelberg/DE (15 min)*

Management *P. Brastianos, Boston/US (15 min)*

Discussion *(15 min)*

**13:00-13:30 Keynote lecture E. Galanis, Rochester/US**

**When to call the neurosurgeon P. Nomikos, Athens/GR (20 min)**

Discussion (10 min)

13:30-14:30 Lunch break

**14:30-15:15 Venous thromboembolism P. Brastianos, Boston/US**

Presentation and diagnosis S. Labropoulos, Athens/GR (15 min)

Prevention and treatment M. Preusser, Vienna/AT (15 min)

Discussion (15 min)

**15:15-16:00 Infections in brain tumor patients M. Preusser, Vienna/AT**

Clinical presentation and diagnosis of common infections G. Rigakos, Athens/GR (15 min)

Prevention and treatment E. Patrozou, Athens/GR (15 min)

Discussion (15 min)

**16:00-17:00: Adverse event management of cancer therapeutics E. Razis, Athens/GR**

Chemotherapy E. Galanis, Rochester/US (20 min)

Immunotherapy E. Galanis, Rochester/US (20 min)

Discussion (20 min)

**From 20:00 Joint Dinner**

3 clinical cases presented by faculty members: **“My Worst Case in Neurooncology”**

Moderator: M. Preusser, Vienna/AT

**DAY 2 (Saturday March 17, 2018)**

**09:00-09:45 Leptomeningeal Carcinomatosis W. Wick, Heidelberg/DE**

Presentation and diagnosis E. Razis, Athens/GR (15 min)

Management P. Brastianos, Boston/US (15 min)

Discussion (15 min)

**09:45-10:30 Treatment of spinal cord compression G. Stranjalis, Athens/GR**

... by the surgeon P. Sioutos, Athens/GR (15 min)

... by radiation oncologist E. Moyal, Toulouse/FR (15 min)

Discussion (15 min)

10:30-11:00 Coffee break

**11:00-11:45 Palliative and End-of-life care E. Moyal Toulouse/FR**

Early Palliative Care: not if, but when? M. Preusser, Vienna/AT (15 min)

Management of common symptoms Pain, nausea, nutrition, swallowing delirium E. Razis, Athens/GR (15 min)

Discussion (15 min)

**11:45-12:15 Psychological impact of brain tumors on patients and caregivers R. Soffiatti,**

Turin/IT (20 min)

Discussion (10 min)

12:15-13:15 Lunch break

**13:15-14:00 Panel Discussion**

**Clinical trial participation: opportunities and challenges panel discussion**

Moderator: *M. Preusser, Vienna/AT*

**14:00-15:00 Clinical case discussions**

Moderator: *R. Rudà, Turin/IT*

**Case 1:** Chemotherapy-induced pancytopenia and septic ventriculitis in a 61 year-old patient with secondary CNS lymphoma *I. Liu, Heidelberg/DE (8+7min)*

**Case 2:** Inflammatory Myopathy and Axonal Neuropathy in a Patient With Melanoma Following Pembrolizumab Treatment *K. Tsatsou, Athens/GR (8+7min)*

**Case 3:** Supplementary motor area syndrome after resection of a suspected ependymoma of the right lateral ventricle *D. Manov, Sofia/BG (8+7min)*

**Case 4:** Cerebral venous thrombosis *S. Zuurbier, Amsterdam/NL (8+7min)*

15:00-15:15 Wrap-up and departure

**Faculty:**

Anna Angelousi; MD, PhD

Endocrinologist, Academic Scholar Fellow in the Endocrine Unit of Laiko hospital, Greece

Dr. Christos Boskos, Radiation Oncologist

Radiotherapy dpt., Athens Medical Center, Oncology dpt., 251 General Hospital of Airforce, Greece

Priscilla Brastianos, MD

Director, Brain Metastasis Program, Massachusetts General Hospital/Harvard Medical School, USA

Professor Elisabeth Cohen-Jonathan Moyal, MD, PhD

Radiation Oncology Department, Team Tumor Radioresistance: from signaling pathway to clinical trial' INSERM U1037 Institut Universitaire du Cancer Toulouse Oncopole Toulouse, France

Konstantinos Dardoufas MD, PhD Associate Professor in Radiotherapy-Oncology  
HYGEIA Hospital, Radiation Oncology Center, Athens, Greece

Evanthia Galanis, MD, Professor of Oncology

Chair, Department of Molecular Medicine, Mayo Clinic, Rochester, MN, USA

Dr. Triantafyllos Geroukis

Radiologist – Director of CT and MRI Department, “G. Papanikolaou” Hospital, Thessaloniki, Greece

Dr. Stylianos Giannakodimos, MD

Consultant Neurologist/ Epileptologist, Athens Medical Center, Greece

Stefanos Labropoulos, MD  
Medical oncologist Haematologist, Assistant director 3rd Medical Oncology Unit Hygeia  
Hospital Athens Greece

Evangelia Liouta, Neuropsychologist MSc.  
Hellenic Center for Neurosurgical Research, Neurosurgery Department, Medical School of  
Athens, Greece.

Panagiotis Nomikos,  
Dir. Dpt. of Neurosurgery, Hygeia Hospital, Athens, Greece

Eleni Patrozou, MD  
Internist-Infectious Diseases Specialist at Hygeia Hospital, Athens, Greece  
Research Associate at Brown University, Providence, USA

Matthias Preusser, MD, Associate Professor of Medicine  
Division of Oncology, Department of Medicine I, Medical University of Vienna, Austria

Evi Razis, MD PhD  
Director of the 3rd Medical Oncology Dept, Hygeia Hospital Athens, Greece

Georgios Rigakos, MD, MSc  
3rd Medical Oncology Dept, Hygeia Hospital Athens, Greece

Roberta Rudà, MD  
Department of Neuro-Oncology, University of Turin and City of Health and Science Hospital,  
Torino, Italy

Panagiotis Sioutos, M.D.  
Vice-Chief, Neurosurgery Section, Hygeia Hospital, Athens, Greece

Riccardo Soffietti, Professor of Neurology, and Head Dept. Neuro-Oncology  
Dept. Neuro-Oncology, University and City of Health and Science Hospital, Turin, Italy

Professor Georgios Stranjalis,  
Dept. Of Neurosurgery, University of Athens, Evangelismos Hospital, Greece

Carina Thomé, Dr. rer. nat.  
Clinical Cooperation Unit Neuro-Oncology, German Cancer Research Center, Heidelberg,  
Germany.

Wolfgang Wick, MD,  
Neurology Clinic, Heidelberg University Medical Center, Clinical Cooperation Unit  
Neurooncology, German Cancer Research Center, Heidelberg, Germany