

# EANO 2016

## Programme

OCTOBER 12-16, 2016  
12<sup>TH</sup> MEETING  
& Educational Day

MANNHHEIM/HEIDELBERG

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[www.eano.eu](http://www.eano.eu)

## EUROPEAN ASSOCIATION OF NEURO-ONCOLOGY

Congress Center Rosengarten  
Mannheim, Germany

## Coordination

EANO 2016  
c/o WMA Kongress GmbH  
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**Layout:** Barbara Biegl, [www.biegl-grafik.at](http://www.biegl-grafik.at)

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## WELCOMING ADDRESS

DEAR COLLEAGUES, DEAR FRIENDS,



It is a privilege to invite you all to the 12<sup>th</sup> EANO meeting, which will be held under the auspices of the NOA in Mannheim/Heidelberg from October 12-16, 2016. Mannheim and Heidelberg are easy to reach by plane (via Frankfurt which is connected < 60 min), train and car (or boat).



The NOA has a long-standing tradition of clinical trials with a practice-changing objective. The Campus in Heidelberg is dedicated to excellent basic and translational cancer research. Furthermore, the Rhine-Neckar area is an interesting and beautiful location comprising the hospitality of the Palatine wine area, high-tech and biotechnology with the historical romantic city of Heidelberg. It will be our motivation to help you experience a good mixture of all this and leave inspired for new projects and fruitful collaborations as well as a good sense of top neuro-oncological research presented and discussed at our meeting.

*We wish you a pleasant time at the EANO 2016 in Mannheim/Heidelberg.*

*Best regards,*



Wolfgang Wick  
*President, EANO 2016*

Michael Weller  
*President, EANO*

Michael Platten  
*Scientific Secretary,  
Organising Committee  
EANO 2016*

# COMMITTEES – BOARD – ORGANISATION

<p><b>EANO XII Organising Committee</b>  Martin Bendszus, <i>Heidelberg/DE</i>  Stephanie E. Combs, <i>Munich/DE</i>  Andreas von Deimling, <i>Heidelberg/DE</i>  Anca Grosu, <i>Freiburg/DE</i>  Stefan Pfister, <i>Heidelberg/DE</i>  Michael Platten, <i>Heidelberg/DE</i>  Guido Reifenberger, <i>Düsseldorf/DE</i>  Uwe Schlegel, <i>Bochum/DE</i>  Joachim P. Steinbach, <i>Frankfurt/DE</i>  Walter Stummer, <i>Münster/DE</i>  Andreas Unterberg, <i>Heidelberg/DE</i></p>	<p><b>EANO Executive Board Members</b>  President: Michael Weller, <i>Zurich/CH</i>  Past President: Riccardo Soffietti, <i>Turin/IT</i>  Treasurer: Geoffrey Pilkington, <i>Portsmouth/UK</i></p> <p><b>Board Members</b>  Elisabeth Cohen-Jonathan Moyal, <i>Toulouse/FR</i>  Roger Henriksson, <i>Umea/SE</i>  Christine Marosi, <i>Vienna/AT</i>  Guido Reifenberger, <i>Düsseldorf/DE</i>  Martin Taphoorn, <i>The Hague/NL</i>  Colin Watts, <i>Cambridge/UK</i>  Wolfgang Wick, <i>Heidelberg/DE</i></p> <p><b>Nurse Board Member</b>  Ingela Oberg, <i>Cambridge/UK</i></p>
<p><b>EANO Office</b>  c/o WMA Kongress GmbH  Magdalena Mara  Alser Strasse 4  1090 Vienna, Austria  T: +43 1 405 13 83-31  F: +43 1 407 82 74  E: office@eano.eu</p>	<p><b>EANO Scientific Committee (2014-2016)</b>  Chair of Scientific Committee:  Roger Henriksson, <i>Umea/SE</i></p> <p>Carmen Balaña Quintero, <i>Barcelona/ES</i>  Anthony Chalmers, <i>Glasgow/UK</i>  Hugues Duffau, <i>Montpellier/FR</i>  Didier Frappaz, <i>Lyon/FR</i>  Alan Jackson, <i>Manchester/UK</i>  Silvia Marino, <i>London/UK</i>  Stefan Oberndorfer, <i>Vienna/AT</i>  Karin Piil, <i>Copenhagen/DK</i>  Zvi Ram, <i>Tel Aviv/IL</i>  Patrick Roth, <i>Zurich/CH</i>  Roberta Rudà, <i>Turin/IT</i></p>
<p><b>Exhibition and Advertisements</b>  Medizinische Ausstellungs- und Werbegesellschaft  MAW  Freyung 6  1010 Vienna, Austria  T: +43 1 53663-87  F: +43 1 5356016  E: maw@media.co.at</p>	<p><b>EANO XII Conference Secretariat &amp; Sponsoring</b>  c/o WMA Kongress GmbH  Anja Rosenkranz  Alser Strasse 4  1090 Vienna, Austria  T: +43 1 405 13 83-27  F: +43 1 407 82 74  E: eano-meetings@eano.eu</p>
<p><b>Accommodation</b>  m:con - mannheim:congress GmbH  Claudia Morio  Rosengartenplatz 2  68161 Mannheim, Germany  T: +49 621 41 06 8641  F: +49 621 41 06 80222  E: claudia.morio@mcon-mannheim.de</p>	<p><b>Venue of EANO XII</b>  Congress Center Rosengarten  Rosengartenplatz 2  68161 Mannheim, GERMANY  T: +49(0)621/4106-0  www.rosengarten-mannheim.de</p>





## ACCREDITATION & FUTURE MEETINGS

### CME CREDITS

The '12<sup>th</sup> Meeting of the European Association of Neuro-Oncology' is accredited by the European Accreditation Council for Continuing Medical Education (EACCME) to provide the following CME activity for medical specialists. The EACCME is an institution of the European Union of Medical Specialists (UEMS), [www.uems.net](http://www.uems.net).



The '12<sup>th</sup> Meeting of the European Association of Neuro-Oncology' is designated for a maximum of (or 'for up to') **21 hours of European external CME credits**. Each medical specialist should claim only those hours of credit that he/she actually spent in the educational activity.

Through an agreement between the European Union of Medical Specialists and the American Medical Association, physicians may convert EACCME credits to an equivalent number of AMA PRA Category 1 Credits™. Information on the process to convert EACCME credit to AMA credit can be found at [www.ama-assn.org/go/internationalcme](http://www.ama-assn.org/go/internationalcme).

Live educational activities, occurring outside of Canada, recognized by the UEMS-EACCME for ECMEC credits are deemed to be Accredited Group Learning Activities (Section 1) as defined by the Maintenance of Certification Program of The Royal College of Physicians and Surgeons of Canada.

The rules of the EACCME state that participants are kindly asked to give feedback (online evaluation after the meeting).

Each medical specialist should claim only those hours of credit that he/she actually spent in the educational activity. The EACCME credit system is based on 1 ECMEC per hour with a maximum of 3 ECMECs for half a day and 6 ECMECs for a full-day event.

### EONS APPROVAL

#### Nurse Session:

Please note that the Nurse Session on Friday, October 14, 2016 from 09:00-16:45 hrs has been endorsed by EONS.



## FUTURE CONFERENCES



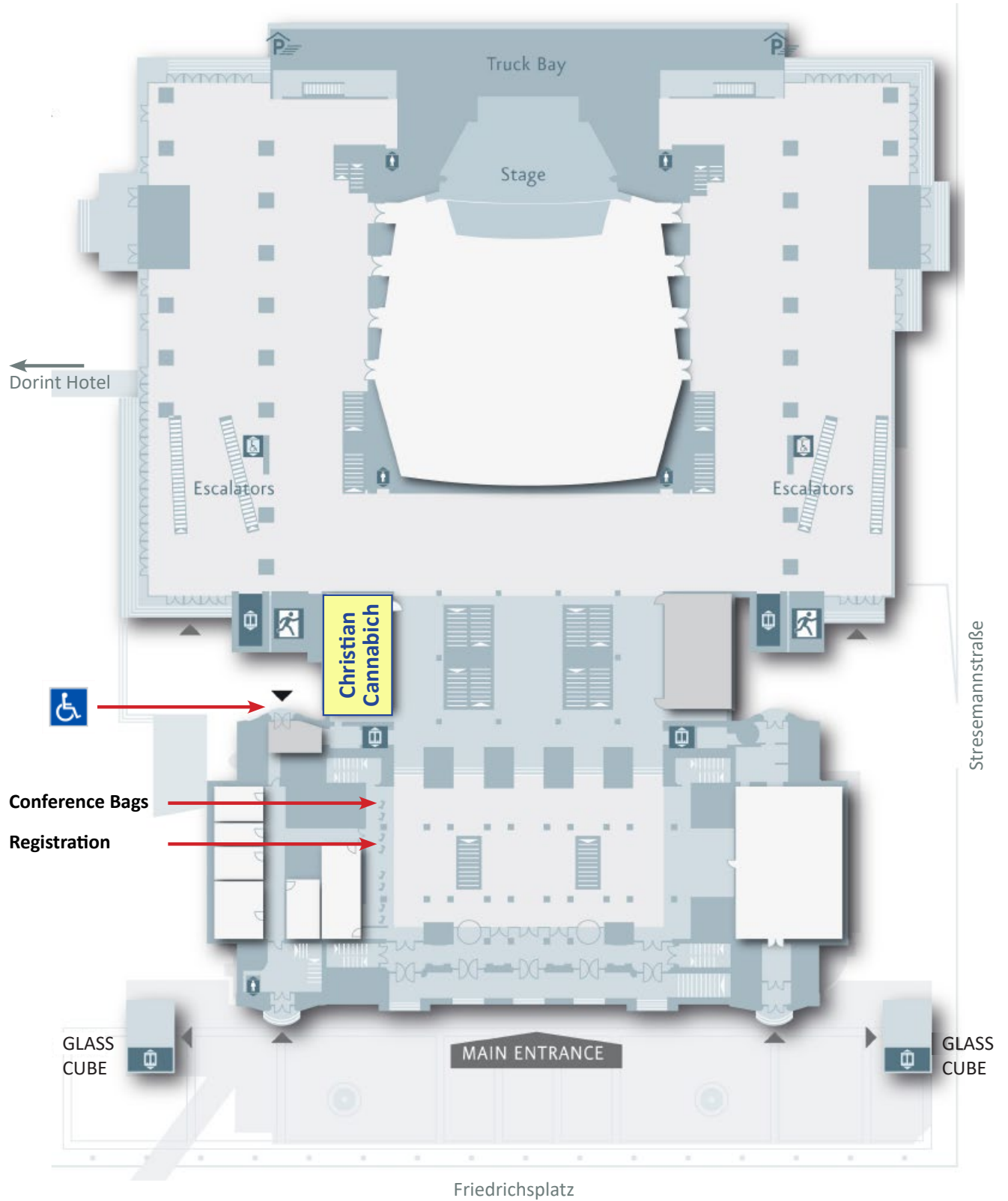
**WFNOS 2017** May 4-7, 2017 | Kongresshaus Zürich, Zurich (SWITZERLAND) [www.wfnos.com](http://www.wfnos.com)

**EANO 2018** October 11-14, 2018 | Stockholm Waterfront Congress Centre, Stockholm (SWEDEN)

More information will be available online at [www.eano.eu](http://www.eano.eu) closer to the conferences.

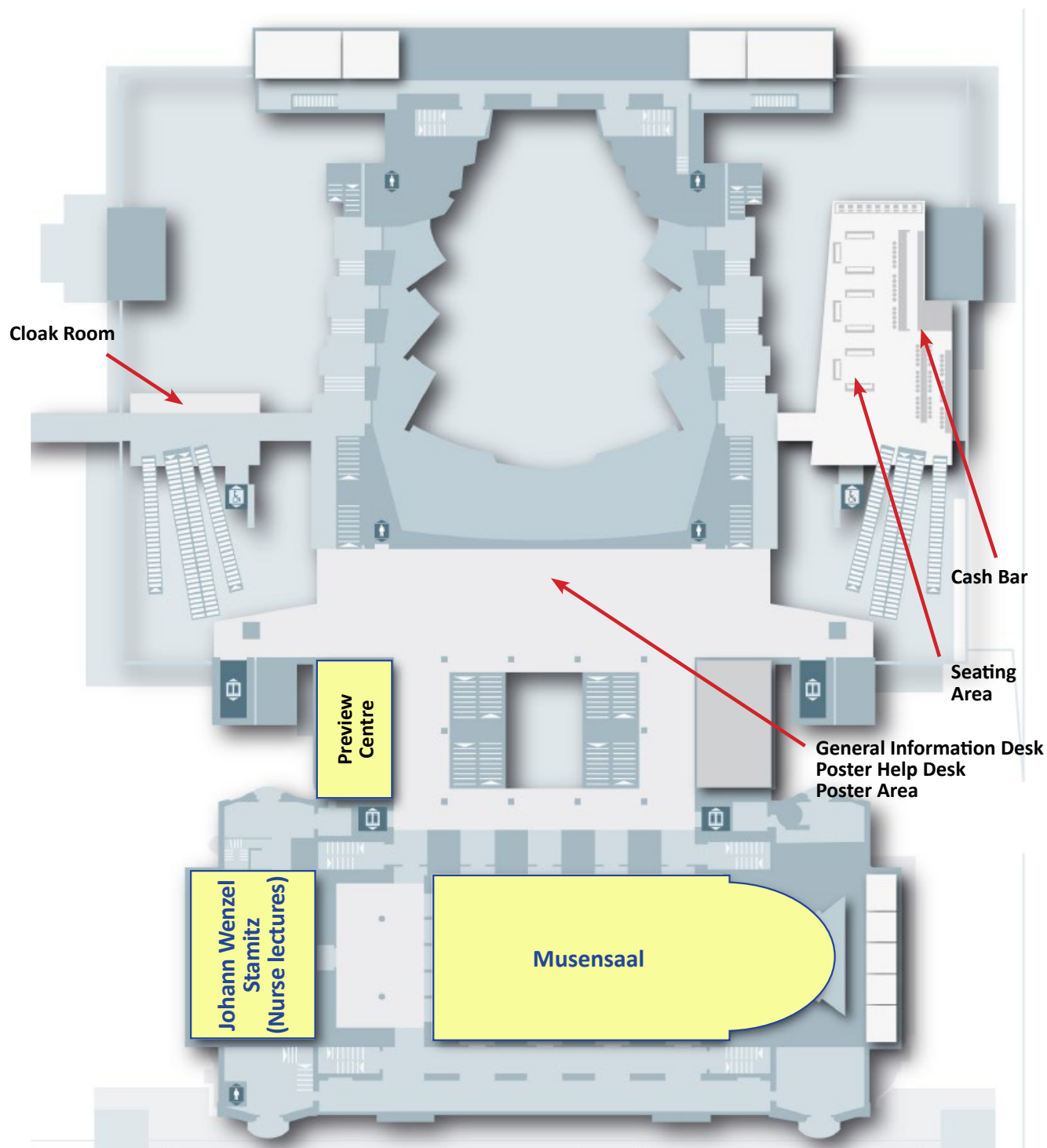
# FLOORPLANS

## LEVEL 1



# FLOORPLANS

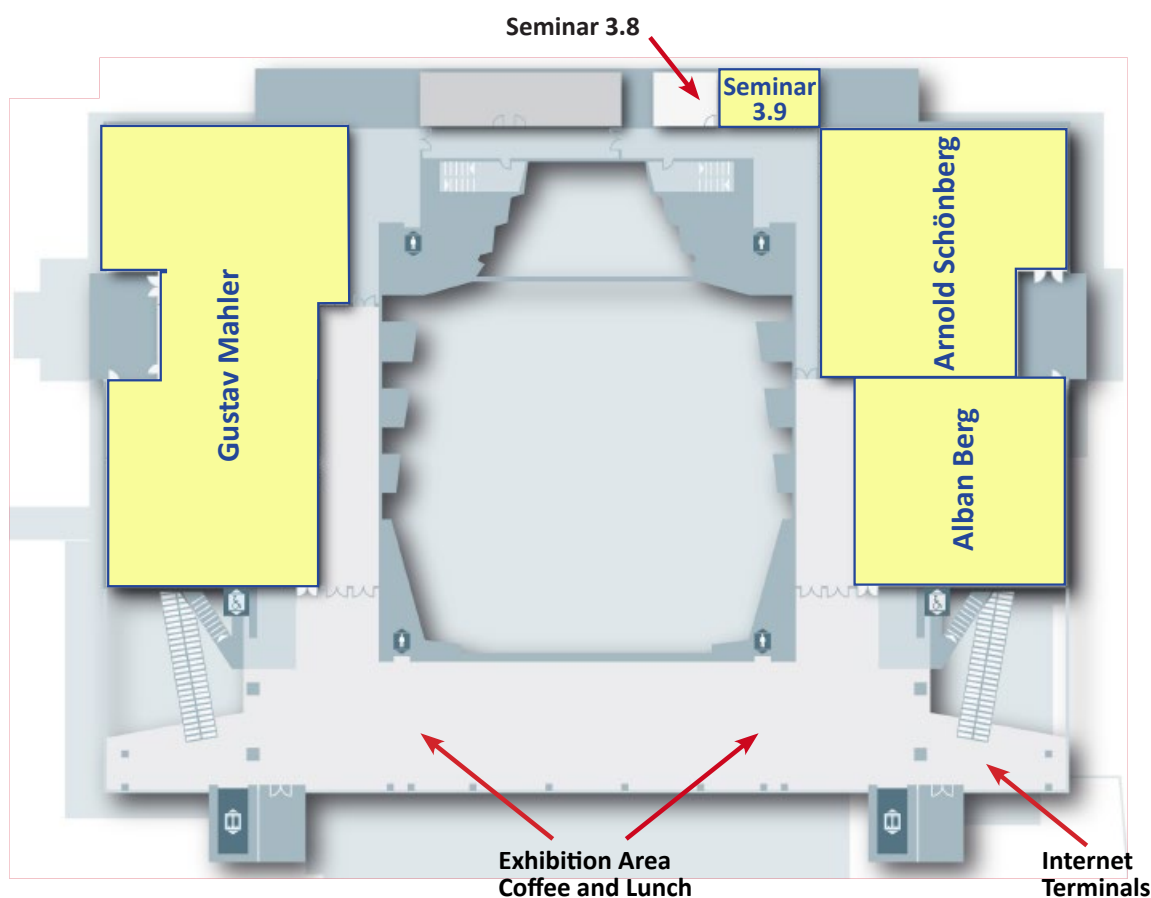
## LEVEL 2





# FLOORPLANS

## LEVEL 3



### EVENT

**Educational Day:**

**Educational Day for Nurses:**

**EANO Meeting - Lecture Halls:**

**Nurse Session:**

**Preview Centre:**

**Side Meetings:**

**Board Room:**

**Special Lecture & Networking Event:**

**Poster Area:**

**Exhibition & Catering Area:**

### ROOM

Arnold Schönberg

Johann Wenzel Stamitz

Alban Berg

Arnold Schönberg

Gustav Mahler

Johann Wenzel Stamitz

Franz Xaver Richter

Christian Cannabich

Seminar 3.9

Seminar 3.9

Musensaal

### LEVEL

Level 3

Level 2

Level 3

Level 3

Level 3

Level 2

Level 2

Level 1

Level 3

Level 3

Level 2

Level 2

Level 3



# SCIENTIFIC PROGRAMME



**Programme at a Glance** .....10

## **Detailed Scientific Programme**

### **EANO - EORTC Educational Day**

Wednesday, October 12 & Thursday, October 13. .12

### **Educational Day for Nurses**

Thursday, October 13.....13

### **Nurse Session**

Friday, October 14.....14

### **EANO Meeting**

Friday, October 14.....15

Saturday, October 15.....19

Sunday, October 16.....23

**Side Meetings** .....24



# PROGRAMME AT A GLANCE

	Wed, Oct. 12	Thursday, October 13		Friday, October 14				
Room	Musensaal	Arnold Schönberg	Johann Wenzel Stamitz	Gustav Mahler	Arnold Schönberg	Alban Berg		
Level	2	3	2	3	3	3		
07:00 – 07:15		Educational Day	Educational Day for Nurses and AHPs					
07:15 – 07:30								
07:30 – 07:45								
07:45 – 08:00								
08:00 – 08:15								
08:15 – 08:30						Sunrise Session 1 Molecular Diagnostics/ Practise Session		
08:30 – 08:45								
08:45 – 09:00		Welcome						
09:00 – 09:15		Disease Overview	Welcome	Meet the Expert Session 1 Patient-Centered Outcomes	Meet the Expert Session 2 Scales and Imaging	Meet the Expert Session 3 Radiotherapy innovations aimed at minimising neurotoxicity		
09:15 – 09:30								
09:30 – 09:45								
09:45 – 10:00								
10:00 – 10:15								
10:15 – 10:30								
10:30 – 10:45								
10:45 – 11:00		Coffee Break	Coffee Break	Coffee Break				
11:00 – 11:15		Molecular & Pathological Diagnosis	Surgery for insular gliomas	Oral Session 1 Cell biology	Oral Session 2 Immunology	Oral Session 3 Models		
11:15 – 11:30								
11:30 – 11:45			Molecular markers in LGGs					
11:45 – 12:00			Oncol. Advances in Mgmt. of insular LGGs					
12:00 – 12:15								
12:15 – 12:30								
12:30 – 12:45		Lunch Break	Lunch Break					
12:45 – 13:00								
13:00 – 13:15								
13:15 – 13:30		Advanced technology	Epilepsy management of LGGs	Industry Sponsored Symposium	Lunch Break	Lunch Break		
13:30 – 13:45								
13:45 – 14:00			Managing challenging behaviour					
14:00 – 14:15		Last two years in trials & guideline development	Neuro-rehabilitation f. brain tumour patients	Opening & Presidential Ad.				
14:15 – 14:30					Keynote Lecture EANO Clinical Trials in Anaplastic Gliomas			
14:30 – 14:45								
14:45 – 15:00			Coffee Break					
15:00 – 15:15		Coffee Break	Neurocognitive evaluation in brain tumor patients	Plenary Session 1 Neuro-oncology at the limits: Stem cells and heterogeneity	Plenary Session 2 Brain Metastases	Plenary Session 3 Pediatric Neuro-oncology - rapid (pre-) clinical developments		
15:15 – 15:30								
15:30 – 15:45								
15:45 – 16:00								
16:00 – 16:15		Bioinformatics in neuro-oncology	Closing remarks & Discussion					
16:15 – 16:30								
16:30 – 16:45								
16:45 – 17:00								
17:00 – 17:15				Poster Viewing with Wine & Cheese				
17:15 – 17:30								
17:30 – 17:45								
17:45 – 18:00								
18:00 – 18:15								
18:15 – 18:30		Networking Event		Industry Sponsored Symposium				
18:30 – 18:45								
18:45 – 19:00								
19:00 – 19:15								
19:15 – 19:30								
19:30 – 19:45								
19:45 – 20:00	Special Lecture & Get together "The role of infections in neurodegenerative diseases and some common cancers" <i>Harald zur Hausen</i>							
20:00 – 20:15								
20:15 – 20:30								
20:30 – 20:45								
20:45 – 21:00								
21:00 – 21:15								
21:15 – 21:30								





## PROGRAMME AT A GLANCE

Fri, Oct. 14	Saturday, October 15			Sun, Oct. 16	
Johann Wenzel Stamitz	Gustav Mahler	Arnold Schönberg	Alban Berg	Gustav Mahler	Room
2	3	3	3	3	Level
Nurse Session		<b>Sunrise Session</b> EANM Session - PET imaging			07:00 – 07:15 07:15 – 07:30 07:30 – 07:45 07:45 – 08:00
	<b>Meet the Experts Session 4</b> Immuno(neuro)oncology	<b>Meet the Experts Session 5</b> Impact of Metabolism on Brain Tumor Treatment	<b>Meet the Experts Session 6</b> Challenges of Neuro- oncology in Adolescents / Young Adults	<b>EANO/SNO/ASNO Session</b> Precision Neuro-oncology – Glioma/Metastasis	08:00 – 08:15 08:15 – 08:30 08:30 – 08:45 08:45 – 09:00
<b>Welcome</b>					09:00 – 09:15 09:15 – 09:30
<b>Person-centred care in the Netherlands</b>	<b>Special Session</b> Update on Glioma Trials			<b>General Assembly</b>	09:30 – 09:45 09:45 – 10:00
Involving young care givers and their families					10:00 – 10:15
Pat. involvemt. in research priorities (PIRE- project)	<b>EANO Highlights</b>			<b>Coffee Break</b>	10:15 – 10:30
<b>Coffee Break</b>	<b>Coffee Break</b>			<b>EORTC Brain Tumor Group: Trial Update</b>	10:30 – 10:45 10:45 – 11:00
<b>Writing for Publication: Workshop</b>	<b>Oral Session 4</b> Biomarker	<b>Oral Session 5</b> Glioma: clinical	<b>Oral Session 6</b> Pediatric brain tumors	<b>Oral Session 7</b> Non-Glioma	11:00 – 11:15 11:15 – 11:30 11:30 – 11:45 11:45 – 12:00 12:00 – 12:15 12:15 – 12:30
<b>Collaborative educational needs and goals</b>				<b>Keynote Lecture SNO</b> Uncovering single-cell regulatory programs in human gliomas	12:30 – 12:45 12:45 – 13:00 13:00 – 13:15
<b>Lunch Break</b>	<b>Lunch Break</b>			<b>Awards &amp; Closing remarks – from president to president</b>	13:15 – 13:30 13:30 – 13:45 13:45 – 14:00
<b>Role of a Consultant AHP Theraeputic Radiographer</b>	<b>Plenary Session 4</b> Neuro-oncology at the limits: Neurodevelopmental view on glioma	<b>Plenary Session 5</b> Germ cell tumors	<b>Plenary Session 6</b> Clinical application of brain tumor genetics and epigenetics		14:00 – 14:15 14:15 – 14:30 14:30 – 14:45 14:45 – 15:00
<b>Interpreting the evidence: Workshop</b>	<b>Keynote Lecture ASNO</b> The cellular origin of CNS germ cell tumors				15:00 – 15:15 15:15 – 15:30 15:30 – 15:45 15:45 – 16:00
<b>Feedback / Closing Discussion</b>	<b>Poster Viewing with Wine &amp; Cheese</b>				16:00 – 16:15 16:15 – 16:30 16:30 – 16:45 16:45 – 17:00
<b>Poster Viewing with Wine &amp; Cheese</b>	<b>Hot Topics</b>				17:00 – 17:15 17:15 – 17:30 17:30 – 17:45 17:45 – 18:00
					18:00 – 18:15 18:15 – 18:30 18:30 – 18:45 18:45 – 19:00
	<b>EANO Evening "Heidelberg Castle"</b>				19:00 – 19:15 19:15 – 19:30 19:30 – 19:45 19:45 – 20:00
					20:00 – 20:15 20:15 – 20:30 20:30 – 20:45 20:45 – 21:00
					21:00 – 21:15 21:15 – 21:30





# WEDNESDAY, OCTOBER 12 & THURSDAY, OCTOBER 13

## EANO - EORTC EDUCATIONAL DAY

### Wednesday, October 12

Room: Musensaal

- 19:30 – 21:30**    **Special Lecture & Get together**  
*Chair: Wolfgang Wick, Heidelberg/DE*
- 19:30 – 20:45    The role of infections in neurodegenerative diseases and some common cancers  
*Harald zur Hausen, Heidelberg/DE*

### Thursday, October 13

Room: Arnold Schönberg

- 08:45 – 09:00**    **Welcome**  
*Wolfgang Wick, Heidelberg/DE (EANO)*  
*Martin van den Bent, Rotterdam/NL (EORTC)*
- 09:00 – 10:45**    **Disease Overview**  
*Chairs: Christine Marosi, Vienna/AT; Martin van den Bent, Rotterdam/NL*
- 09:00 – 09:30    Clinical concepts glioma; *Colin Watts, Cambridge/UK*
- 09:30 – 09:50    Clinical concepts meningioma; *Roger Henriksson, Umea/SE*
- 09:50 – 10:20    Preclinical concepts glioma; *Joan Seoane, Barcelona/ES*
- 10:20 – 10:40    Preclinical concepts meningioma; *Christian Mawrin, Magdeburg/DE*
- 10:45 – 11:15    *Coffee Break*
- 11:15 – 12:30**    **Molecular & Pathological Diagnosis**  
*Chair: Geoff Pilkington, Portsmouth/UK*
- 11:15 – 11:33    Neuropathology of glioma; *Guido Reifenberger, Düsseldorf/DE*
- 11:33 – 11:51    Molecular Neuropathology of Meningioma; *Felix Sahm, Heidelberg/DE*
- 11:51 – 12:09    Clinically relevant molecular diagnostics in glioma; *Ahmed Idbaih, Paris/FR*
- 12:09 – 12:27    Clinically relevant molecular diagnostics in meningioma; *Matthias Preusser, Vienna/AT*
- 12:30 – 13:15    *Lunch Break*
- 13:15 – 14:15**    **Advanced Technology**  
*Chairs: Roger Henriksson, Umea/SE; Michael Platten, Heidelberg/DE*
- 13:15 – 13:35    Clinical applications of amino acid PET in Neuro-Oncology; *Norbert Galldiks, Cologne/DE*
- 13:35 – 13:55    Imaging challenges in meningeoma; *Martha Nowosielski, Innsbruck/AT*
- 13:55 – 14:15    Liquid biopsy; *Klaus Pantel, Hamburg/DE*
- 14:15 – 15:30**    **Last Two Years in Trials & Guideline Development**  
*Chairs: Clemens Dirven, Rotterdam/NL; Uwe Schlegel, Bochum/DE*
- 14:15 – 14:40    Glioma; *Wolfgang Wick, Heidelberg/DE*
- 14:40 – 15:00    Meningioma; *Ricardo Soffietti, Torino/IT*
- 15:00 – 15:15    Glioma guidelines; *Michael Weller, Zurich/CH*
- 15:15 – 15:30    Meningioma guidelines; *Roland Goldbrunner, Cologne/DE*
- 15:30 – 16:00    *Coffee Break*
- 16:00 – 17:30**    **Bioinformatics in Neuro-Oncology**  
*Chairs: Guido Reifenberger, Düsseldorf/DE; Michael Weller, Zurich/CH*
- 16:00 – 16:30    How to interpret big data; *Monika Hegi, Lausanne/CH*
- 16:30 – 17:00    Pitfalls in trial conduct and interpretation; *Martin van den Bent, Rotterdam/NL*
- 17:00 – 17:30    Modelling; *Benedikt Brors, Heidelberg/DE*





# THURSDAY, OCTOBER 13

## EDUCATIONAL DAY FOR NURSES

Thursday, October 13

Room: Johann Wenzel Stamitz

Chair: Ingela Oberg, Cambridge/UK

**09:00 – 09:20**     **Welcome & Introductions**  
*Ingela Oberg, Cambridge/UK*

**09:20 – 10:30**     **3-D Neuro Anatomy**  
*Thomas Santarius, Cambridge/UK*

*10:30 – 11:00*     *Coffee Break*

*Chairs: Ingela Oberg, Cambridge/UK; Karin Piil, Copenhagen/DK*

**11:00 – 11:30**     **Surgery for insular gliomas**  
*Lorenzo Bello, Milan/IT*

**11:30 – 12:00**     **Molecular Markers in LGGs and their impact on patient management**  
*Andreas von Deimling, Heidelberg/DE*

**12:00 – 12:30**     **Oncological Advances for LGGs**  
*Catherine McBain, Manchester/UK*

*12:30 – 13:30*     *Lunch Break*

*Chairs: Ingela Oberg, Cambridge/UK; Helen Bulbeck, Cambridge/UK*

**13:30 – 14:00**     **Epilepsy Management of LGGs**  
*Robin Grant, Edinburgh/UK*

**14:00 – 14:30**     **Managing challenging behaviour for the LGG Patient**  
*Wolfgang Wick, Heidelberg/DE*

**14:30 – 15:00**     **Neuro-Rehabilitation for Brain Tumour Patients**  
*Michelangelo Bartolo, Zingonia di Ciserano/IT*

*15:00 – 15:30*     *Coffee Break*

*Chairs: Ingela Oberg, Cambridge/UK; Hanneke Zwinkels, The Hague/NL*

**15:30 – 16:00**     **Neurocognitive evaluation in brain tumor patients**  
*Martin Klein, Amsterdam/NL*

**16:00 – 17:00**     **Closing Remarks & Discussion**  
*Ingela Oberg, Cambridge/UK*





# FRIDAY, OCTOBER 14

## NURSE SESSION

**Friday, October 14**

**Room: Johann Wenzel Stamitz**

*Chairs: Ingela Oberg, Cambridge/UK; Kate Burton, Cambridge/UK*

- 08:50 – 09:00**     **Welcome & Introductions**  
*Ingela Oberg, Cambridge/UK*
- 09:00 – 09:30**     **Person-centred care in the Netherlands**  
*Claudia van Opstal; Sandra Bossmann, Nijmegen/NL*
- 09:30 – 10:00**     **Involving young care givers and their families**  
*Delmy Olivia; Lena Rosenlund; Asa Ahlstrom, Jönköping/SE*
- 10:00 – 10:30**     **Patient involvement in research priorities (PIRE)**  
*Karin Piil, Copenhagen/DK*

*10:30 – 11:00     Coffee Break*

*Chairs: Ingela Oberg, Cambridge/UK; Karin Piil, Copenhagen/DK*

- 11:00 – 12:30**     **Writing for publication workshop**  
*Stewart Piper, Cambridge/UK*
- 12:30 – 13:00**     **Collaborative Educational Needs and Goals**  
*Hanneke Zwinkels, Leidschendam/NL*

*13:00 – 14:00     Lunch Break*

*Chairs: Ingela Oberg, Cambridge/UK; Helen Bulbeck, Cambridge/UK; Hanneke Zwinkels, The Hague/NL*

- 14:00 – 14:30**     **Role of a Consultant AHP Therapeutic Radiographer**  
*Kate Burton, Cambridge/UK*
- 14:30 – 16:00**     **Interpreting the evidence workshop**  
*Lucinda Billingham, Birmingham/UK*
- 16:00 – 16:45**     **Feedback/Closing discussions**  
*Ingela Oberg, Cambridge/UK*







## FRIDAY, OCTOBER 14

## EANO MEETING

Friday, October 14



- 08:00 – 09:00**     **Sunrise Session 1 – Molecular Diagnostics / Practise Session**  
**Room: Alban Berg**  
*Chairs: Johan M. Kros, Rotterdam/NL; Ghazaleh Tabatabai, Tuebingen/DE*
- 08:00 – 08:15     Biomarker assessment I (single markers)  
*Aden Chan, Hongkong/HK*
- 08:15 – 08:30     Biomarker assessment II (panels/chips)  
*Andreas von Deimling, Heidelberg/DE*
- 08:30 – 08:45     Biomarkers for daily clinical use  
*Patrick Roth, Zurich/CH*
- 08:45 – 09:00     Biomarkers for clinical trials  
*Pim French, Rotterdam/NL*
- 09:00 – 10:30**     **Meet the Expert Session 1 – Patient-Centered Outcomes**  
**Room: Gustav Mahler**  
*Chairs: Robin Grant, Edinburgh/UK; Roberta Ruda, Torino/IT*
- 09:00 – 09:22     Cognitive testing: impact of medical therapies  
*Jeffrey Wefel, Houston/US*
- 09:22 – 09:44     Cognitive functioning: role of surgery  
*Esther Habets, The Hague/NL*
- 09:44 – 10:06     Longitudinal measures for HRQoL  
*Martin Taphoorn, The Hague/NL*
- 10:06 – 10:28     PCO: Implementation into clinical trials  
*Roger Henriksson, Umea/SE*
- 09:00 – 10:30**     **Meet the Expert Session 2 – Scales and Imaging**  
**Room: Arnold Schönberg**  
*Chairs: Ulrich Herrlinger, Bonn/DE; Tracy Todd Batchelor, Boston/US*
- 09:00 – 09:22     Uniform imaging master protocol  
*Martin Bendszus, Heidelberg/DE*
- 09:22 – 09:44     iRANO  
*Michael Weller, Zurich/CH*
- 09:44 – 10:06     NANO  
*David Reardon, Boston/US*
- 10:06 – 10:28     Mets RANO  
*Brigitta Baumert, Bonn/DE*
- 09:00 – 10:30**     **Meet the Expert Session 3 – Radiotherapy innovations aimed at minimising neurotoxicity**  
**Room: Alban Berg**  
*Chairs: Elizabeth Cohen-Jonathan Moyal, Toulouse/FR; Jürgen Debus, Heidelberg/DE*
- 09:00 – 09:22     Photons - including VMAT and hippocampal sparing  
*Frank Lagerwaard, Amsterdam/NL*
- 09:22 – 09:44     Protons  
*Damien Charles Weber, Geneva/CH*
- 09:44 – 10:06     Optimising target definition by incorporating functional imaging  
*Karim-Maximilian Niyazi, Munich/DE*
- 10:06 – 10:28     Experimental outlook  
*Amir Abdollahi, Heidelberg/DE*
- 10:30 – 11:00     *Coffee Break*



# FRIDAY, OCTOBER 14

## 11:00 – 13:00 Oral Session 1 – Cell Biology

**Room: Gustav Mahler**

*Chairs: Florence Lefranc, Lille/FR; Simone Niclou, Luxembourg/LU*

- 11:00 – 11:13 Actin cytoskeleton regulator ARP2/3 complex is required for DLL1 activating NOTCH1 signaling to maintain the stem cell phenotype of brain tumor stem cells  
*Chen Zhang, Tianjin/CN*
- 11:13 – 11:26 Effects of the IDH1R132H mutation on redox-status and metabolism are cell type dependent but independent from D-2-hydroxyglutarate accumulation  
*Barbara Klink, Dresden/DE*
- 11:26 – 11:39 N-Myc downstream regulated gene 1 (NDRG1) influences the glioma tumor microenvironment  
*Carina Thomé, Heidelberg/DE*
- 11:39 – 11:52 Current treatment regimens induce the mTORC1 inhibitor REDD1 in human glioblastoma cells: implications for treatment efficacy  
*Michael Ronellenfitsch, Frankfurt/DE*
- 11:52 – 12:05 Fluvoxamine (SSRI), inhibits glioblastoma invasion by inhibition of actin polymerization  
*Hiroyuki Michiue, Okayama City/JP*
- 12:05 – 12:18 Tumor microtubules contribute to resistance against surgical lesions, and chemotherapy in malignant glioma  
*Sophie Weil, Heidelberg/DE*
- 12:18 – 12:31 Regulatory RNAs, a missing link in Glioblastoma response to Temozolomide?  
*Sabrina Fritah, Luxembourg/LU*
- 12:31 – 12:44 IRE1-mediated immunomodulation in glioblastoma  
*Tony Avril, Rennes/FR*
- 12:44 – 12:57 TMIC-02. targeting carcinoma-astrocyte gap junctions in brain metastasis  
*Adrienne Boire, New York/US*

## 11:00 – 13:00 Oral Session 2 – Immunology

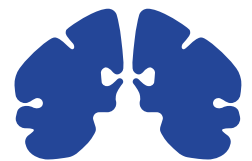
**Room: Arnold Schönberg**

*Chairs: Michael Platten, Heidelberg/DE; Patrick Roth, Zurich/CH*

- 11:00 – 11:15 Immune responses to a mutation-specific peptide vaccine targeting IDH1R132H in patients with IDH1R132H-mutated gliomas  
*Theresa Bunse, Heidelberg/DE*
- 11:15 – 11:30 Paracrine impairment of antitumor T cell immunity by IDH1-mutant gliomas  
*Lukas Bunse, Heidelberg/DE*
- 11:30 – 11:45 A mutation-specific vaccination approach for Histon H3.3 K27M-mutated gliomas  
*Katharina Ochs, Heidelberg/DE*
- 11:45 – 12:00 Expression and relevance of tumoral and stromal MHC class II in gliomas  
*Felix Sahm, Heidelberg/DE*
- 12:00 – 12:15 Long term remission/survival over 8 years in patients with newly diagnosed glioblastoma (GBM) treated with ICT-107 dendritic cell-based immunotherapy (phase I)  
*Surasak Phuphanich, Los Angeles/US*
- 12:15 – 12:30 Identification of IDH1R132H-specific T cell receptors from a humanized mouse model and from glioma patients treated with an IDH1R132H-specific peptide vaccine  
*Khwab Sanghvi, Heidelberg/DE*
- 12:30 – 12:45 An open-labelled, randomized phase II study in patients with recurrent Glioblastoma Multiforme comparing progression free survival of ALECSAT (Autologous lymphoid effector cells specific against tumour-cells) versus Bevacizumab/Irinotecan  
*Charlotte Haslund, Aalborg/DK*
- 12:45 – 13:00 Survival gain and immune response in glioblastoma patients treated with dendritic cell immunotherapy before and during adjuvant temozolomide  
*Marica Eoli, Milan/IT*

# FRIDAY, OCTOBER 14

<b>11:00 – 13:00</b>	<b>Oral Session 3 – Models</b> <b>Room: Alban Berg</b> <i>Chairs: Colin Watts, Cambridge/UK; David Jones, Heidelberg/DE</i>
11:00 – 11:15	Differential impact of Ang-2, VEGF-A and dual Ang-2/VEGF-A blocking on the efficacy of radio- and chemotherapy in a glioblastoma model <i>Gergely Solecki, Heidelberg/DE</i>
11:15 – 11:30	Delta-aminolevulinic acid can decrease the radioresistance of glioma stem cells with mesenchymal phenotypes in vitro and in vivo <i>Yangtae Park, Takatsuki/JP</i>
11:30 – 11:45	Role of pericytes in angiogenesis-dependent growth of malignant glioma <i>Yoshihiro Otani, Okayama/JP</i>
11:45 – 12:00	Effect of bevacizumab on the morphology and function of neurons and glial cells <i>Pauline Latzer, Bochum/DE</i>
12:00 – 12:15	Gene expression landscape including miRNAs of delayed radiation necrosis in brain <i>Naosuke Nonoguchi, Takatsuki/JP</i>
12:15 – 12:30	Optical Biopsies in Neurosurgery: Raman Spectroscopy for the Real-time Identification of Tumours during Surgery <i>Babar Vaqas, London/UK</i>
12:30 – 12:45	Tyrosine phosphorylation of nuclear PTEN promotes therapeutic resistance through enhanced DNA damage repair <i>Frank Furnari, San Diego/US</i>
12:45 – 13:00	Understanding medulloblastoma dispersal using an all human in vitro model <i>Helen Fillmore, Portsmouth/UK</i>
13:15 – 14:15	Lunch Break
<b>13:15 – 14:15</b>	<b>Industry Sponsored Symposium</b> <b>Room: Gustav Mahler</b> <i>see page 32</i>
<b>14:30 – 14:45</b>	<b>Opening and Presidential Address</b> <i>Michael Weller, Zurich/CH</i>
<b>14:45 – 15:30</b>	<b>Keynote Lecture EANO</b> <b>Room: Gustav Mahler</b> <i>Chair: Ricardo Soffiatti, Torino/IT</i> Clinical trials in anaplastic gliomas <i>Martin van den Bent, Rotterdam/NL</i>
<b>15:30 – 17:00</b>	<b>Plenary Session 1 – Neuro-Oncology at the limits: Stem cells and heterogeneity</b> <b>Room: Gustav Mahler</b> <i>Chairs: Monika Hegi, Lausanne/CH; Sevin Turcan, Heidelberg/DE</i>
15:30 – 16:00	Transgenic animal models <i>Haikun Liu, Heidelberg/DE</i>
16:00 – 16:30	Cancer stem cells in glioma: an evolving concept <i>Simone Niclou, Luxembourg/LU</i>
16:30 – 17:00	Stem cell-directed neurosurgery <i>Colin Watts, Cambridge/UK</i>





## FRIDAY, OCTOBER 14

### 15:30 – 17:00 Plenary Session 2 – Brain Metastases

#### Room: Arnold Schönberg

*Chairs: Clemens Dirven, Rotterdam/NL; Christine Marosi, Vienna/AT*

15:30 – 15:48

Modelling/new targets

*Frits Thorsen, Bergen/NO*

15:48 – 16:06

Genetics and heterogeneity

*Priscilla Brastianos, Boston/US*

16:06 – 16:24

Recent concepts in surgery

*Philippe Metellus, Marseille/FR*

16:24 – 16:42

Recent concepts in radiotherapy

*Elizabeth Cohen-Jonathan Moyal, Toulouse/FR*

16:42 – 17:00

Recent concepts in medical treatment

*Riccardo Soffietti, Torino/IT*

15:30 – 17:00

### Plenary Session 3 – Pediatric Neuro-Oncology - rapid (pre-) clinical developments

#### Room: Alban Berg

*Chairs: Guido Reifenberger, Düsseldorf/DE; David Jones, Heidelberg/DE*

15:30 – 15:52

Epigenetic landscape non-glioma in children

*Stefan Pfister, Heidelberg/DE*

15:52 – 16:14

Ependymoma in children

*Didier Frappaz, Lyon/FR*

16:14 – 16:36

Genome and transcriptome analysis in HGG

*Nada Jabado, Montreal/CA*

16:36 – 16:58

Molecular targeted therapy concepts

*David Jones, Heidelberg/DE*

17:00 – 18:00

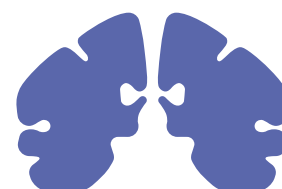
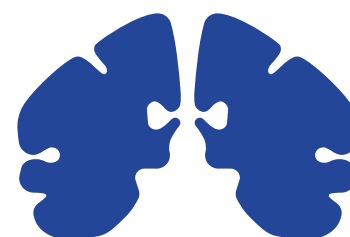
Poster Session I with authors – P01.01 - P08.46 with wine and cheese

18:00 – 19:30

Industry Sponsored Symposium

Room: Gustav Mahler

*see page 33*





# SATURDAY, OCTOBER 15

## Saturday, October 15

- 07:00 – 08:00 Sunrise Session 2 – EANM Session - PET imaging**  
**Room: Arnold Schönberg**  
*Chairs: Ian Law, Copenhagen/DK; Jörg Tonn, Munich/DE*
- 07:00 – 07:20 Glioma WHO II - when do I need a PET scan  
*Christian La Fougere, Tübingen/DE*
- 07:20 – 07:40 AA-PET for differential diagnosis of tumor progression in malignant glioma  
*Norbert Galldiks, Cologne/DE*
- 07:40 – 08:00 PET/MRI in neurooncology  
*Ian Law, Copenhagen/DK*
- 08:00 – 09:00 Meet the Expert Session 4 – Immuno(neuro)oncology**  
**Room: Gustav Mahler**  
*Chairs: David Reardon, Boston/US; Andreas von Deimling, Heidelberg/DE*
- 08:00 – 08:15 Are there biomarkers?  
*Matthias Preusser, Vienna/AT*
- 08:15 – 08:30 Active vaccination and beyond  
*Michael Weller, Zurich/CH*
- 08:30 – 08:45 Checkpoint inhibition: quo vadis in glioma?  
*David Reardon, Boston/US*
- 08:45 – 09:00 New concepts  
*Michael Platten, Heidelberg/DE*
- 08:00 – 09:00 Meet the Expert Session 5 – Impact of Metabolism on Brain Tumor Treatment**  
**Room: Arnold Schönberg**  
*Chairs: Ufuk Abacouglu, Istanbul/TR; Joachim Steinbach, Frankfurt/DE*
- 08:00 – 08:30 Targeting Glucose Metabolism in Brain Tumor Therapy: Concepts and Applications  
*Joachim Steinbach, Frankfurt/DE*
- 08:30 – 08:45 Tryptophan metabolism: key to glioma immunotherapy  
*Christiane Opitz, Heidelberg/DE*
- 08:45 – 09:00 Novel insights into the metabolic aberrations in IDH mutant glioma  
*Simone Niclou, Luxembourg/LU*
- 08:00 – 09:00 Meet the Expert Session 6 – Challenges of Neuro-Oncology in Adolescents/Young Adults**  
**Room: Alban Berg**  
*Chairs: Peter Hau, Regensburg/DE; Andreas Hottinger, Lausanne/CH*
- 08:00 – 08:15 Biological specifics  
*Ho Keung Ng, Hongkong/HK*
- 08:15 – 08:45 Young primary diagnosis older relapse  
*Olaf Witt, Heidelberg/DE*
- 08:45 – 09:00 Do we need age specific trials for TYAs  
*Frank Saran, London/UK*



# SATURDAY, OCTOBER 15

## 09:00 – 10:00 Special Session – Update on Glioma Trials

**Room: Gustav Mahler**

*Chairs: Elizabeth Cohen-Jonathan Moyal, Toulouse/FR; Roberta Ruda, Torino/IT*

09:00 – 09:15

Angiogenesis

*Oliver Chinot, Marseille/FR*

09:15 – 09:30

Viral Trials

*Zvi Ram, Tel Aviv/IL*

09:30 – 09:45

Immunotherapy

*Wolfgang Wick, Heidelberg/DE*

09:45 – 10:00

Electric fields

*Andreas Hottinger, Lausanne/CH*



10:00 – 10:30

**EANO Highlights**

**Room: Gustav Mahler**

*Chair: Michael Weller, Zurich/CH*

10:00 – 10:10

Results of the interim analysis of the EORTC randomized phase III CATNON trial on concurrent and adjuvant temozolomide in anaplastic glioma without 1p/19q co-deletion, an intergroup trial  
*Martin van den Bent, Rotterdam/NL*

10:10 – 10:20

Radiation responses of 2D and 3D glioblastoma cells: a novel, 3D-specific radioprotective role of VEGF/Akt signaling through functional activation of NHEJ  
*Natividad Gomez-Roman, Glasgow/UK*

10:20 – 10:30

EORTC 26101 phase III trial exploring the combination of bevacizumab and lomustine versus lomustine in patients with first progression of a glioblastoma  
*Martin van den Bent, Rotterdam/NL*

10:30 – 11:00

Coffee Break

11:00 – 13:00

**Oral Session 4 – Biomarker**

**Room: Gustav Mahler**

*Chairs: Geoff Pilkington, Portsmouth/UK; Guido Reifenberger, Düsseldorf/DE*

11:00 – 11:15

Detection of glutamate with 2-hydroxyglutarate in magnetic resonance spectroscopy for diagnosing IDH1 mutant glioma  
*Kazuhiro Tanaka, Kobe/JP*

11:15 – 11:30

Radiological response assessment in the era of bevacizumab: RANO or volumetry?  
A report from the BELOB trial  
*Renske Gahrman, Rotterdam/NL*

11:30 – 11:45

Diagnostic performance of static 18F-fluoroethyl-L-tyrosine positron emission tomography parameters to differentiate recurrent brain tumours from non-neoplastic treatment-related changes: a meta-analysis  
*Barbara Muoio, Bellinzona & Lugano/CH*

11:45 – 12:00

Long term follow up of radionecrotic brain metastases assessed by serial F-DOPA PET/CT scans  
*Francesco Ciccone, Rome/IT*

12:00 – 12:15

Magnetic resonance spectroscopy for in vivo detection of 2-hydroxyglutarate in lower-grade gliomas  
*Elena Anghileri, Milan/IT*

12:15 – 12:30

Large-scale radiomic profiling of recurrent glioblastoma identifies an imaging predictor for stratifying anti-angiogenic treatment response  
*Philipp Kickingereder, Heidelberg/DE*

12:30 – 12:45

CXCL13 in cerebrospinal fluid (CSF) as a biomarker for primary central nervous system cell lymphoma (PCNSL)  
*Takashi Sasayama, Kobe/JP*

12:45 – 13:00

Improving the intra-operative diagnosis of high-grade glioma using a fluorescence biomarker - A Progress Report of The GALA-BIDD Study  
*Colin Watts, Cambridge/UK*

# SATURDAY, OCTOBER 15

<b>11:00 – 13:00</b>	<b>Oral Session 5 – Glioma Clinical</b> <b>Room: Arnold Schönberg</b> <i>Chairs: Zvi Ram, Tel Aviv/IL; Ahmed Idbaih, Paris/FR</i>
11:00 – 11:15	Sequence of bevacizumab and lomustine in patients with first progression of a glioblastoma: phase II EORTC study 26101 <i>Wolfgang Wick, Heidelberg/DE</i>
11:15 – 11:30	Health-Related Quality of Life (HRQoL) in patients with progressive glioblastoma treated with combined bevacizumab and lomustine versus lomustine only (randomized phase III EORTC study 26101) <i>Martin Taphoorn, Leiden/NL</i>
11:30 – 11:45	Stability of actionable mutations in primary and recurrent glioblastomas <i>Kaspar Draaisma, Rotterdam/NL</i>
11:45 – 12:00	Not all 1p/19q non-codeleted oligodendroglial-like tumors are astrocytic <i>Aden Chan, Shatin/HK</i>
12:00 – 12:15	Supratotal resection in low grade gliomas (LGGs): feasibility and clinical impact <i>Marco Rossi, Milano/IT</i>
12:15 – 12:30	Initial treatment strategy for presumed low-grade glioma: a preoperative perspective <i>Maarten Wijnenga, Rotterdam/NL</i>
12:30 – 12:45	First results of the randomized phase II TAVAREC trial on temozolomide with or without bevacizumab in 1p/19q intact 1st recurrence grade II and III glioma <i>Ahmed Idbaih, Paris/FR</i>
12:45 – 13:00	Intravascular lymphoma affecting the central nervous system: features and outcomes in a case series of the Primary CNS Lymphoma Collaborative Group (IPCG) <i>Alicia Zukas, Charlottesville/US</i>
<b>11:00 – 13:00</b>	<b>Oral Session 6 – Pediatric Brain Tumors</b> <b>Room: Alban Berg</b> <i>Chairs: Nada Jabado, Montreal/CAN; Stefan Pfister, Heidelberg/DE</i>
11:00 – 11:15	Molecular characterization of astroblastoma <i>David Capper, Heidelberg/DE</i>
11:15 – 11:30	Medulloblastoma recurrence: Improved survival with a metronomic and targeted antiangiogenesis therapy - experience in 18 patients <i>Irene Slavic, Vienna/AT</i>
11:30 – 11:45	Radiosurgery for vascular and tumoral brain lesions in children <i>Daniel Devriendt, Brussels/BE</i>
11:45 – 12:00	Molecular classification of meningiomas across all histological subtypes and grades <i>Felix Sahm, Heidelberg/DE</i>
12:00 – 12:15	The prognostic usability of Ga68-DOTA-TATE PET-CT in irradiated meningioma <i>Maciej Pelak, Gliwice/PL</i>
12:15 – 12:30	CEVOREM Trial : Combination of Everolimus and Octreotide in REsistant Meningiomas Presentation and Preliminary results <i>Thomas Graillon, Marseille/FR</i>
12:30 – 12:45	Early intravenous immunoglobulin treatment in paraneoplastic neurological syndromes with onconeural antibodies: results from the lasON trial <i>Giulia Berzero, Paris/FR</i>
12:45 – 13:00	Family caregivers' level of mastery predicts survival of glioblastoma patients <i>Florien Boele, Pittsburgh/US</i>
13:00 – 14:00	Lunch Break



# SATURDAY, OCTOBER 15

## 14:00 – 15:00 **Plenary Session 4 – Neuro-Oncology at the limits: Neurodevelopmental view on glioma** **Room: Gustav Mahler**

*Chairs: Haikun Liu, Heidelberg/DE; Beatrice Melin, Umea/SE*

### 14:00 – 14:20 Brain tumor networks

*Peter Friedl, Nijmegen/NL*

### 14:20 – 14:40 Brain tumor networks the clinical perspective

*Frank Winkler, Heidelberg/DE*

### 14:40 – 15:00 Brain-glioma interface

*Christopher Mount, Stanford/US*

## 14:00 – 15:00 **Plenary Session 5 – Germ cell tumors**

**Room: Arnold Schönberg**

*Chairs: Ryo Noshikawa, Saitama-Ken/JP; Geoff Pilkington, Portsmouth/UK*

### 14:00 – 14:15 Diagnostics

*Torsten Pietsch, Bonn/DE*

### 14:15 – 14:30 Radiotherapy

*Rolf-Dieter Kortmann, Leipzig/DE*

### 14:30 – 14:45 Medical treatment

*Masao Matsutani, Saitama-Ken/JP*

### 14:45 – 15:00 Special focus on children

*Lea Guerrini-Rousseau, Villejuif/FR*

## 14:00 – 15:00 **Plenary Session 6 – Clinical application of brain tumor genetics and epigenetics**

**Room: Alban Berg**

*Chairs: Andreas von Deimling, Heidelberg/DE; Antje Wick, Heidelberg/DE*

### 14:00 – 14:15 Low-grade gliomas

*Sevin Turcan, New York/US*

### 14:15 – 14:30 Glioblastoma

*Tracy Todd Batchelor, Boston/US*

### 14:30 – 14:45 Practical daily application in neurooncology

*David Jones, Heidelberg/DE*

### 14:45 – 15:00 Metastasis

*Manuel Valiente, Madrid/ES*

## 15:00 – 15:45 **Keynote lecture ASNO**

**Room: Gustav Mahler**

*Chair: Michael Weller, Zurich/CH*

The cellular origin of CNS germ cell tumors *Koichi Ichimura, Tokyo/JP*

## 15:45 – 16:45 **Poster Session II with authors – P08.47 - P21.13 with wine and cheese**

## 16:45 – 18:15 **Hot Topics**

**Room: Gustav Mahler**

*Chair: Wolfgang Wick, Heidelberg/DE*

### 16:45 – 17:03 WHO Classification

*Johan M. Kros, Rotterdam/NL*

### 17:03 – 17:21 Radical resection

*Hugues Duffau, Montpellier/FR*

### 17:21 – 17:39 Biomarkers – to test or not to test, this is the question

*Martin van den Bent, Rotterdam/NL*

### 17:39 – 17:57 Radiogenomics

*Martha Nowosielski, Innsbruck/AT*

### 17:57 – 18:15 Second radiotherapy

*Stephanie Combs, Munich/DE*





# SUNDAY, OCTOBER 16

## Sunday, October 16

<b>08:00 – 09:30</b>	<b>EANO/SNO/ASNO Session: Precision Neuro-Oncology – Glioma/Metastasis</b> <b>Room: Gustav Mahler</b> <i>Chairs: Koichi Ichimura, Tokyo/JP; Uwe Schlegel, Bochum/DE</i>	
08:00 – 08:15	A scientist's view <i>Pim French, Rotterdam/NL</i>	
08:15 – 08:30	The surgical perspective <i>Lorenzo Bello, Milan/IT</i>	
08:30 – 08:45	Radiooncology <i>Anthony Chalmers, Glasgow/UK</i>	
08:45 – 09:00	Immunotherapy <i>David Reardon, Boston/US</i>	
09:00 – 09:15	Targeted treatments <i>Wolfgang Wick, Heidelberg/DE</i>	
09:15 – 09:30	Trial development <i>Patrick Wen, Boston/US</i>	
<b>09:30 – 10:15</b>	<b>EANO General Assembly</b> <b>Room: Gustav Mahler</b>	
<i>10:15 – 10:30</i>	<i>Coffee Break</i>	
<b>10:30 – 11:00</b>	<b>EORTC Brain Tumor Group: Trial Update</b> <b>Room: Gustav Mahler</b> <i>Michael Weller, Zurich/CH</i>	
<b>11:00 – 12:30</b>	<b>Oral Session 7 – Non-Glioma</b> <b>Room: Gustav Mahler</b> <i>Chairs: Anna Berghoff, Vienna/AT; Emilie Le Rhun, Lille/FR</i>	
11:00 – 11:13	Identification and characterization of brain metastasis initiating cells <i>Anna Berghoff, Innsbruck/AT</i>	
11:13 – 11:26	A Phase II Study of ANG1005, a novel BBB/BCB Penetrant Taxane in Patients with Recurrent Brain Metastases and Leptomeningeal Carcinomatosis from Breast Cancer <i>Priya Kumthekar, Chicago/US</i>	
11:26 – 11:39	Impact of platelets and coagulation factors on the early steps of the brain metastatic cascade <i>Manuel Feinauer, Heidelberg/DE</i>	
11:39 – 11:52	Outcome of patients presenting with brain metastasis as first manifestation of cancer <i>Lisa Füreder, Vienna/AT</i>	
11:52 – 12:05	Post-radiation cognitive impairment and hippocampal neuronal depletion measured by in-vivo metabolic MR spectroscopy: Final results of prospective investigational study <i>Tomas Kazda, Brno/CZ</i>	
12:05 – 12:18	Management patterns and outcome of patients with primary CNS lymphoma (PCNSL) in France during 2011 – 2016. A LOC network study <i>Caroline Houillier, Paris/FR</i>	
12:18 – 12:30	Feasibility and toxicity of concomitant radiochemotherapy with vincristine in adult patients with medulloblastoma - results from the NOA-07 trial <i>Clemens Seidel, Leipzig/DE</i>	
<b>12:30 – 13:15</b>	<b>Keynote lecture SNO</b> <b>Room: Gustav Mahler</b> <i>Chair: Wolfgang Wick, Heidelberg/DE</i> Uncovering single-cell regulatory programs in human gliomas <i>Mario Suvà, Boston/US</i>	
<b>13:15 – 13:45</b>	<b>Awards &amp; Closing remarks – from president to president</b> <b>Room: Gustav Mahler</b>	



## SIDE MEETINGS

*As per date of printing.*

### Wednesday, October 12

10:00 – 13:00	EORTC Steering Committee Meeting *	Room Christian Cannabich
14:00 – 17:00	EORTC General Assembly Meeting *	Room Johann Wenzel Stamitz
17:00 – 18:00	EORTC Quality Assurance Committee Meeting *	Room Johann Wenzel Stamitz
17:30 – 19:00	EANO Board Meeting *	Room Christian Cannabich

### Thursday, October 13

11:00 – 12:00	EORTC BTG Brainstorming on Radiotherapy for Glioblastoma *	Room Christian Cannabich
13:30 – 14:00	Chinese Delegation Meeting *	Room Christian Cannabich
16:00 – 17:30	EORTC BTG Imaging Group Meeting *	Room Christian Cannabich
17:45 – 18:30	WFNOS 2017 Scientific Committee Meeting *	Room Christian Cannabich
17:30 – 18:30	EANO Guideline on Palliative Care in Glioma Meeting *	3.9 Seminar Room

### Friday, October 14

08:00 – 09:00	EANO 2019 & 2020 Presentation *	3.9 Seminar Room
11:00 – 12:00	WFNOS Magazine Editorial Board Meeting *	3.9 Seminar Room
12:00 – 13:00	WFNOS 2017 Meeting *	3.9 Seminar Room
17:00 – 18:00	Meet the Sponsors Meeting *	Room Christian Cannabich

### Saturday, October 14

11:00 – 12:45	Focus group on changes in personality and behavior *	Room Christian Cannabich
13:00 – 14:00	BTFC Meeting *	Room Christian Cannabich

\* Closed Meeting



# SCIENTIFIC INFORMATION



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# ORAL PRESENTATIONS

## PUBLICATION

Your work will be published in the October issue of the journal “NeuroOncology”.

## INFORMATION FOR ORAL PRESENTERS

The preview centre is located in the **Room Franz Xavier Richter on Level 2**.

## SPEAKING TIME

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The chairpersons of your session will be strict in allowing no more than the time allotted to your paper. Remember to allow some time for the changeover of speakers and chairperson's introduction, and for questions and discussion.

Please **rehearse your talk** to make sure it will fit comfortably into the available time.

Please note that, as a rule, presenters can show a (final) slide with all **acknowledgements**, however, in view of the short time available, **names cannot be read to the audience**.

Please see the detailed programme for the precise time of your talk.

## COMMERCIAL DISCLOSURE INFORMATION

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Due to EACCME regulations, **authors are requested to disclose possible conflicts of interest on the first slide**.

A **conflict of interest** is any situation in which a speaker or immediate family members have interests, and those may cause a conflict with the current presentation. Conflicts of interest do not preclude the delivery of the talk, but should be explicitly declared. These may include financial interests (eg. owning stocks of a related company, having received honoraria, consultancy fees), research interests (research support by grants or otherwise), organisational interests and gifts.

If you have nothing to disclose, please state “*I have no commercial disclosure*”.

# ORAL PRESENTATIONS

## PROJECTION AND TECHNICAL SETTING

PowerPoint is the only communication tool available in all session halls.

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1. Speakers are kindly asked to observe that only computers provided by the congress may be used for showing your presentations. **All PowerPoint presentations must be handed in at the preview centre.**
2. All presentations are loaded into a PowerPoint handling system that will store and distribute your presentation to the session hall in time for your session.
3. All PowerPoint presentations should be handed in **at least 2 hours before the session starts.**  
The opening hours of the preview room are as follows:  
Wednesday, October 12, 2016: 16.00 - 20.00 hrs  
Thursday, October 13: 08.00 - 19.30 hrs  
Friday, October 14: 07.30 - 19.30 hrs  
Saturday, October 15: 06.45 - 18.45 hrs  
Sunday, October 16: 07.45 - 14.00 hrs
4. Please check your presentation carefully on the preview room computer assigned by the staff before the final sign off.
5. The professional staff of the preview centre will load your presentation into the system so that it will be available on the computer in your session hall when you come to speak.
6. If you are doing more than one speech during the congress, you may upload all your presentations at the same time and they will be sent to their corresponding session halls at the time of your sessions.
7. The PowerPoint handling and distribution system is optimized for **MS PowerPoint (last version) and “\*.pdf” (Adobe Acrobat)-files.** The uploading of „DVD-Movies“ is not supported.
8. The supported data media are: **CD, DVD (as Data-storage-medium) and USB-Memory Key.** You may want to carry a second key/CD as a back-up in case there is any insoluble technical problem. **All needed files** (including the movie files!) - have to be saved on the data media.  
Presentations can also be taken off speakers notebooks at the Preview centre.
9. The fonts that are used in the presentations should be “Latin-based fonts“. If the speaker needs special fonts, they should be stored as “embedded fonts“ with the presentation (File -> save as “name of presentation“ and under “tools“ -> save options mark the checkbox “embed True type fonts“ and select “embed all characters“).
10. When using mathematical symbols please use these which are available under Latin fonts (unicode or DOS: Western Europe). These can be shown without any problems in Office 2007.
11. As format for embedded movies “MPEG2 - movies“ are preferred (but can also be \*.avi, \*.wmv ).  
If Codecs are used, the Code package DIVx in the current version, which can be found under [www.divx.com](http://www.divx.com), should be chosen.
12. Presentations should be saved as “\*.ppt“, “\*.pptx” ( = PowerPoint) or “\*.pps“, \*.ppsx“ (=PowerPoint Slideshow) - file and movies as separate files on the data media.
13. The computers and projectors will be set up and optimised for **1920 x 1080 resolution (ratio 16 : 9).**

These guidelines should be seen as a matter of improving the effectiveness of the preview system and in consequence also the speakers comfort.

The preview centre is located in the **Room Franz Xavier Richter on Level 2.**





# POSTER VIEWING

## INFORMATION FOR POSTER PRESENTERS

### POSTER VIEWING / SESSIONS (Poster Area – Level 2)

**Poster Session I**  
(Poster Numbers P01.01 - P08.46)

**Friday, October 14, 17:00-18:00**

**Poster Session II**  
(Poster Numbers P08.47 - P21.13)

**Saturday, October 15, 15:45-16:45**

#### Schedule for display, mounting and removal

**Friday, October 14, 17:00-18:00**

**Poster Session I (Poster Numbers P01.01 - P08.46)**

Poster mounting:

For posters displayed in poster session I, the poster mounting is possible on Friday, October 14, from 08:00-17:00 hrs.

Posters within the poster session I will be on display on Friday, October 14 from 17:00-18:00 hrs.

Poster removal:

Friday, October 14 from 18:00-19:30 hrs.

**Saturday, October 15, 15:45-16:45**

**Poster Session II (Poster Numbers P08.47 - P21.13)**

Poster mounting:

For posters displayed in poster session II, the poster mounting is possible on Saturday, October 15, from 07:00-15:45 hrs.

Posters within the poster session II will be on display on Saturday, October 15 from 15:45-16:45 hrs.

Poster removal:

Saturday, October 15 from 16:45-18:30 hrs

**Please note that posters not removed until October 15, 18:30 hrs, will be taken down and will not be stored or sent to the authors after the meeting.**

#### Poster Board Number

Poster authors should have received their poster board number by email. You can also find your poster board number in the abstract book. Please note that both poster numbers for both days will be shown on the poster board. First poster number is indicated for the poster on Friday, Poster Session I, and the second poster number is indicated for the poster on Saturday, Poster Session II. In case of any questions, please ask the staff member at the poster helpdesk located in the poster area on Level 2.

#### Presence at Posters

Please note that the posters have been divided into two separate poster sessions. In order to enable discussion and interaction with other participants, it is mandatory for you or one of your group members to be present at your poster board during the according poster session.

#### Poster Format

The usable surface on the poster board is **90 cm width x 150 cm height** and posters should be in **portrait format**. Only pins can be used to mount posters. Material to mount the posters is provided.

# POSTER TOPICS

## POSTER TOPICS

P01	Cell biology and signaling .....	P01.01-13
P02	Epidemiology .....	P02.01-05
P03	Quality of life .....	P03.01-03
P04	Immunology and immunotherapy .....	P04.01-09
P05	In vitro / in vivo models .....	P05.01-04
P06	Biomarkers .....	P06.01-20
P07	Neuroimaging of brain tumours .....	P07.01-22
P08	Glioblastom and Anaplastic gliomas .....	P08.01-76
P09	Low grade gliomas .....	P09.01-15
P10	Pediatric brain tumours .....	P10.01-07
P11	Meningiomas .....	P11.01-12
P12	Spinal cord tumours .....	P12.01
P13	Brain and leptomeningeal metastases .....	P13.01-16
P14	Neurotoxicity and neuroprotection .....	P14.01-09
P15	Paraneoplastic neurological syndromes .....	P15.01
P16	Supportive and palliative care .....	P16.01-04
P17	Primary central nervous system lymphoma (PCNSL) .....	P17.01-05
P18	New developments in surgery .....	P18.01-04
P19	New developments in radiotherapy .....	P19.01-03
P20	New developments in drug delivery .....	P20.01-02
P21	Miscellaneous .....	P21.01-13

## POSTER VIEWING

### Poster Viewing 1:

Friday, October 14, 2016 from 17:00-18:00 hrs

P01	Cell biology and signaling
P02	Epidemiology
P03	Quality of life
P04	Immunology and immunotherapy
P05	In vitro / in vivo models
P06	Biomarkers
P07	Neuroimaging of brain tumours
P08	Glioblastom and Anaplastic gliomas

### Poster Viewing 2:

Saturday, October 15, 2016 from 15:45-16:45 hrs

P08	Glioblastom and Anaplastic gliomas
P09	Low grade gliomas
P10	Pediatric brain tumours
P11	Meningiomas
P12	Spinal cord tumours
P13	Brain and leptomeningeal metastases
P14	Neurotoxicity and neuroprotection
P15	Paraneoplastic neurological syndromes
P16	Supportive and palliative care
P17	Primary central nervous system lymphoma (PCNSL)
P18	New developments in surgery
P19	New developments in radiotherapy
P20	New developments in drug delivery
P21	Miscellaneous



Mr. Einstein



Mrs. Poe



Mr. Jones



Mrs. Curie



Mr. Edison



Mrs. Smith



Mr. Dali



Mrs. Goethe



Mr. Darwin



Mrs. Mayer



Mrs. Newton



Mr. Freud

# Knowledge creates future

Every year more than 7,000 people in Germany are diagnosed with a malignant brain tumour. In addition a large number of tumour patients suffer from brain metastases. Our association is investing in the research of the disease, supporting the interdisciplinary cooperation, such as informing brain tumour patients about diagnostics and treatments. We are thereby offering a helping hand and illustrating perspectives for tomorrow.

**It's up to you to help, too!**

Donation Account:

Deutsche Hirntumorhilfe e.V.

IBAN DE 83 8605 0200 1010 0369 00

BIC SOLADES1GRM

[www.hirntumorhilfe.de](http://www.hirntumorhilfe.de)

**Deutsche  
Hirntumorhilfe**   
GERMAN BRAIN TUMOUR ASSOCIATION

# CORPORATE SATELLITE SYMPOSIA



Satellite Symposium 1 – <b>Novocure</b> . . . . .	32
Friday, October 14, 13:15-14:15 hrs	
Satellite Symposium 2 – <b>MSD</b> . . . . .	33
Friday, October 14, 18:00-19:30 hrs	



# SATELLITE SYMPOSIA

## Satellite Symposium 1 – Novocure

---

### Glioblastoma therapy with Optune® in 2016

Date: Friday, October 14

Time: 13:15-14:15 hrs

Room Gustav Mahler

**novocure**<sup>TM</sup>

Chair: *Michael Weller, Zurich/CH*

Co-Chair: *Steven A. Toms, Providence/US*

- |               |  |
|---------------|--|
| 13:15 – 13:30 | Optune – The science behind<br><i>Martin Proescholdt, Regensburg/DE</i>                    |
| 13:30 – 13:45 | Optune in newly used GBM – results of the EF-14 study<br><i>Zvi Ram, Tel Aviv/IL</i>       |
| 13:45 – 14:00 | Experiences with Optune in daily clinical practice<br><i>Steven A. Toms, Providence/US</i> |
| 14:00 – 14:15 | Q&A session<br><i>Faculty</i>  |



# SATELLITE SYMPOSIA

## Satellite Symposium 2 – MSD

### Scientific Symposium Sponsored by MSD

Date: Friday, October 14

Time: 18:00-19:30 hrs

Room Gustav Mahler



### Educational Objectives

- Educate participants on recent data on the new treatments for GrII/III gliomas
- Discuss the role of novel treatment for recurrent gliomas
- Provide insight on novel immunology (checkpoint inhibitors) treatments and development in treatment of gliomas
- Review key findings on the use of these agents that may optimize future use in patients and potentially improve future treatment success

Chair: *Wolfgang Wick, Heidelberg/DE*

18:00 – 18:05	Opening Remarks <i>Wolfgang Wick, Heidelberg/DE</i>
18:05 – 18:25	Treatment of GBM in the Elderly <i>James Perry, Totonto/CA</i>
18:25 – 18:45	Differential treatment according to methylation statis <i>Wolfgang Wick, Heidelberg/DE</i>
18:45 – 19:10	Checkpoint Inhibitors in GBM <i>David Reardon, Boston/US</i>
19:10 – 19:25	Q&A and Panel Discussion <i>Faculty</i>
19:25 – 19:30	Closing Remarks <i>Wolfgang Wick, Heidelberg/DE</i>



# INFORMATION



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# Scientific Symposium Sponsored by MSD

Friday, 14 October 2016  
18:00 – 19:30

Scientific Symposium  
Sponsored by MSD

Congress Center Rosengarten  
Gustav Mahler I+II+III  
Mannheim, Germany

**Chair:** Wolfgang Wick (Germany)

## CHAIR

**Wolfgang Wick**

Professor and Chairman  
Neurology Clinic and National Center  
for Tumor Diseases Heidelberg  
Heidelberg University Medical Center  
Clinical Cooperation Unit NeuroOncology  
German Cancer Research Center  
Heidelberg, Germany

## FACULTY

**James Perry**

Affiliate Scientist  
Sunnybrook Health Sciences Centre  
Toronto, Canada

**David Reardon**

Clinical Director  
Center for Neuro-Oncology  
Dana-Farber Cancer Institute  
Boston, Massachusetts, USA  
Physician and Associate Professor of  
Medicine  
Harvard Medical School  
Cambridge, Massachusetts, USA

## Educational Objectives

- Educate participants on recent data on the new treatments for GrII/III gliomas
- Discuss the role of novel treatment for recurrent gliomas
- Provide insight on novel immunology (checkpoint inhibitors) treatments and development in treatment of gliomas
- Review key findings on the use of these agents that may optimize future use in patients and potentially improve future treatment success

## AGENDA

18:00 – 18:05	Welcome and Introduction	Wolfgang Wick
18:05 – 18:25	Treatment of GBM in the Elderly	James Perry
18:25 – 18:45	Differential Treatment According to Methylation Status	Wolfgang Wick
18:45 – 19:10	Checkpoint Inhibitors in GBM	David Reardon
19:10 – 19:25	Q&A and Panel Discussion	Faculty
19:25 – 19:30	Closing Remarks	Wolfgang Wick

## NETWORKING EVENTS

### Networking Event

**Musensaal (Congress Center Rosengarten)**

**Thursday, October 13, 2016**

**Start: 18.30 hrs**

The Welcome Reception will take place in the Musensaal of the Congress Center Rosengarten. Spend a nice evening with your colleagues while enjoying finger food and drinks.

*Please note that advance registration is mandatory in order to receive a ticket!*  
*Limited attendance!*

For regular participants:	included in the registration fee
Extra ticket:	EUR 48,- (incl. VAT)
Dress code: casual	

The event is entirely at the participants' own expenses. Participation is included in the registration fee but registration for the event is necessary in advance. No sponsoring is used to fund any part of the evening.

### EANO XII Evening at Heidelberg Palace

**Saturday, October 15, 2016**

**Bus transfer to Heidelberg Palace: 18.30 hrs**

**Start EANO Evening at Heidelberg Palace: 19.00 hrs**

The EANO XII Evening will take place in the Heidelberg Palace. Since the early 19<sup>th</sup> century, these impressive ruins have been synonymous with Romanticism.

Enjoy a wonderful evening with seated dinner accompanied by your colleagues and friends.

*Please note that seats are limited and advance registration is mandatory in order to receive a ticket!*

Regular participants / extra ticket:	EUR 95,- (incl. VAT) per person
Nurse / AHP / PhD Student / Resident / Trainee*:	EUR 50,- (incl. VAT) per person
*only applicable with adequate fee.	

**Dress code: formal**

**Address:**  
**Schloss Heidelberg**  
**Schlosshof 1**  
**69117 Heidelberg (Germany)**

There will be a bus transfer from the main entrance of the Congress Center Rosengarten to the Heidelberg Palace and vice versa. The bus from the palace will shuttle from 22:30 until 0:30 every thirty minutes.

The event is entirely at the participants' own expenses. No sponsoring is used to fund any part of the evening.





therapy for newly diagnosed  
Glioblastoma (GBM)



**Join our Lunchtime Symposia**  
**Friday, Oct. 14, 2016, 13.15–14.15 h**  
»Gustav Mahler« Room



**Optune®** is a portable, non-invasive device that delivers low-intensity (1–3 V/cm), intermediate frequency (200 kHz), alternating electric fields – referred to as Tumor-Treating Fields, or TTFs – that inhibit cancer cell replication and cause cancer cell death.

The EF-14 Clinical trial demonstrated:  
**Optune + Temozolomide (TMZ)**  
significantly extended survival outcomes, in newly  
diagnosed GBM patients, when compared to TMZ alone.



**2 year overall survival**  
ITT Intent-To-Treat population<sup>1</sup>  
(Interim analysis, p=0,006)



**OPTUNE® + TMZ**

**43 %<sup>1</sup>**



compared to



**TMZ**

**29 %<sup>1</sup>**

**Overall survival**  
PP Per Protocol population<sup>1</sup>  
(Interim analysis, p=0,004)

Statistically significant median overall survival in months from randomization:<sup>1</sup>



**TMZ**

**15,6 months**

**4,9 MONTHS LONGER**



**OPTUNE® + TMZ**

**20,5 months**

**The median time from diagnosis to randomization was 3.8 months.**

## Safety profile

No significant increase in systemic toxicities from Optune in combination with TMZ versus TMZ alone. The most common adverse reaction from Optune treatment was mild to moderate skin irritation, which was easily managed, reversible and did not result in treatment discontinuation. For full information on indications, contraindications, warnings and precautions please see the product specific IFU: <http://bit.ly/Optune-IFU>

<sup>1</sup> – **Journal of the American Medical Association** Stupp R, Taillibert S, Kanner AA, et al. 2015; 314(23):2535–2543

**Visit our booth** to learn more about  
Optune therapy! [www.optune.com](http://www.optune.com)

**novocure™**



## GENERAL INFORMATION

### ACCOMMODATION

The EANO Organising Office does not provide housing services.

Official accommodation provider:

m:con - mannheim:congress GmbH

Ms. Claudia Morio

Rosengartenplatz 2

68161 Mannheim, Germany

T: +49 621 41 06 8641

F: +49 621 41 06 80222

E: claudia.morio@mcon-mannheim.de

### BADGES

Participants should collect name badges from the conference registration desks. Since only registered participants will be permitted to attend the scientific sessions, the exhibition and poster areas, you are kindly asked to wear your badge when entering the congress venue.

Lost badges can be replaced at the registration desk. However, a handling fee of EURO 55.- incl. VAT will be charged.

### BANK SERVICES - MONEY MATTERS

Banks are generally open weekdays between 9.30 - 13.00 hrs and 14.00 - 16.00 hrs and are closed over the weekend. There are multiple bank machines (ATMs) open 24 hours a day throughout the city which accept all major international bankcards. The official currency of Germany is the Euro (€). Major credit cards are widely accepted, but please always check beforehand.

### CAR PARKING

Adequate parking can be found in the Parkhaus Rosengarten Deck A and B as well as the Parkdeck under the Dorint Congress Hotel Mannheim.

Duration	Price
Per commenced 45 min	1,50 Euro
Maximum Daily Fee	16,50 Euro
Special Tariffs	Price
Night time flat rate 18.00 – 06.00	4,50 €
Event flat rate 18.00 – 06.00	4,50 €

Open 24 hours a day, Height limit: 1.90 Meter

You can also park in the Wasserturm parking garage with direct access to the Rosengarten.

Open 24 hours a day, Height limit: 1.90 Meter



## GENERAL INFORMATION

### CERTIFICATE OF ATTENDANCE

Confirmations of attendance will be handed out with your registration materials.

Confirmations of attendance with CME credits will be issued after the conference, once you completed the online survey. The organisers will send out an e-mail with a link for the online survey after the conference.

### CLIMATE

Mannheim has a mild humid temperate climate with warm summers and no dry season. The month of October is characterized by rapidly falling daily high temperatures, with daily highs decreasing from 20°C to 13°C over the course of the month, exceeding 23°C or dropping below 9°C only one day in ten.

### CLOAKROOM AND LUGGAGE

A cloakroom and luggage storage facilities are available in the congress venue.

### CME CREDITS

The '12<sup>th</sup> Meeting of the European Association of Neuro-Oncology' is accredited by the European Accreditation Council for Continuing Medical Education (EACCME) to provide the following CME activity for medical specialists. The EACCME is an institution of the European Union of Medical Specialists (UEMS), [www.uems.net](http://www.uems.net).



The '12<sup>th</sup> Meeting of the European Association of Neuro-Oncology' is designated for a maximum of (or 'for up to') **21 hours of European external CME credits**. Each medical specialist should claim only those hours of credit that he/she actually spent in the educational activity.

Through an agreement between the European Union of Medical Specialists and the American Medical Association, physicians may convert EACCME credits to an equivalent number of AMA PRA Category 1 Credits™. Information on the process to convert EACCME credit to AMA credit can be found at [www.ama-assn.org/go/internationalcme](http://www.ama-assn.org/go/internationalcme). Live educational activities, occurring outside of Canada, recognized by the UEMS-EACCME for ECMEC credits are deemed to be Accredited Group Learning Activities (Section 1) as defined by the Maintenance of Certification Program of The Royal College of Physicians and Surgeons of Canada.

The rules of the EACCME state that participants are kindly asked to give feedback (online evaluation after the meeting).

Each medical specialist should claim only those hours of credit that he/she actually spent in the educational activity. The EACCME credit system is based on 1 ECMEC per hour with a maximum of 3 ECMECs for half a day and 6 ECMECs for a full-day event.

### COFFEE BREAKS

During the morning session breaks, refreshments (coffee, tea and pastries) will be served free of charge to participants wearing name badges in the exhibition area.

### CURRENCY

The official currency of Germany is the Euro (€).

1 EURO = 1,12 USD = 0,87 GBP = 113,16 JPY = 1,09 CHF (as per date of printing).

### DRINKING WATER

The tap water in Mannheim is of good quality and can be used without concern.

There is a water bottle in your congress bag.



## GENERAL INFORMATION

### ELECTRICITY SUPPLY

230 V - 50Hz AC, Standard Schuko sockets.

### EMERGENCY SERVICES

European Emergency Number: 112 (Alternatively: Police – 110)

### EXHIBITION OPENING HOURS

Thursday, October 13, 2016	09:00 – 18:00 hrs
Friday, October 14, 2016	09:00 – 18:00 hrs
Saturday, October 15, 2016	09:00 – 16:00 hrs

### INSURANCE

In registering for the EANO 2016 participants agree that neither the organising committee nor the congress office assume any liability whatsoever. Participants are requested to make their own arrangements for health and travel insurance.

### INTERNET

Internet stations will be available in the exhibition area.

WIFI is available in all areas.

The access codes are:

Network: EANO2016

Password: eano2016

### LANGUAGE

The official language of the congress will be English (no simultaneous translation).

### LUNCH AND REFRESHMENTS

During the lunch breaks, a light lunch will be offered free of charge to participants wearing name badges.

### MANNHEIM

Mannheim looks back on over 400 years of history full of exciting events and curious anecdotes just waiting to be told. All of these things are reflected in the Grid-City's many sights and neighborhoods and make Mannheim what it is today: a cosmopolitan, vibrant and diverse metropolis.

Top tourist attractions and internationally renowned museums and theaters invite you to come and explore! Downtown Mannheim has a very special feature: it is divided into square blocks, hence the nickname "Grid-City". Stadtmarketing Mannheim GmbH and the Welcome Center are happy to answer all of your questions and assist you with planning your trip. [www.mannheiminaminute.de/en/](http://www.mannheiminaminute.de/en/)

### MESSAGE BOARD

A message board will be available in the exhibition area.



## GENERAL INFORMATION

### PHARMACIES

Most pharmacies are open during normal trading hours, between 9.00 and 18.30/19.00 hrs (incl. 1 hour lunchbreak) between Monday and Friday, until 13.00 hrs on Saturday. They are closed on Sunday. Closest Pharmacies:

Augusta Apotheke, Augustaanlage 23, +49 621 415555  
Kepler Apotheke, Schwetzingen Str. 19, +49 621 443667  
Cosmos-Apotheke, M7 14, +49 621 25017

### POSTERS

#### **Friday, October 14, 17:00-18:00**

##### **Poster Session I (P01 – P08 incl. the poster with the presentation number P08.46)**

Poster mounting:

For posters displayed in poster session I, the poster mounting is possible on Friday, October 14, from 08:00-17:00 hrs.

Posters within the poster session I will be on display on Friday, October 14 from 17:00-18:00 hrs.

Poster removal:

Friday, October 14 from 18:00-19:30 hrs.

#### **Saturday, October 15, 15:45-16:45**

##### **Poster Session II (P08 poster presentation number P08.47 and higher – P21)**

Poster mounting:

For posters displayed in poster session II, the poster mounting is possible on Saturday, October 15, from 07:00-15:45 hrs.

Posters within the poster session II will be on display on Saturday, October 15 from 15:45-16:45 hrs.

Poster removal:

Saturday, October 15 from 16:45-18:30 hrs

### PREVIEW CENTRE

The preview centre is located in the **Room Franz Xavier Richter on Level 2.**

### PROGRAMME CHANGES – ACCESS TO SESSIONS

The conference organisers reserve a right to modify the programme and cannot assume any liability for changes in the programme due to external or unforeseen circumstances. No refunds can be granted in case of cancellation of speakers, lack of space in the conference room or any other incidents during the conference which are beyond the control of the conference organiser.



## GENERAL INFORMATION

### PUBLIC TRANSPORTATION & SPECIAL TICKET FOR PARTICIPANTS

Mannheim has a good public transport system. There are seven tram lines, with an interval of every ten minutes in all parts of the city. Also you have the choice between many bus connections. There are also trains of DB, which you could use to get fast to the south, east or north of the city. You can reach Heidelberg with "S-Bahn" in less than 20 minutes or the Frankfurt Airport with the ICE in 30 minutes.

One-way-tickets are around 2 Euro. All information about the tickets you get on [www.vrn.de](http://www.vrn.de).

On every train stop, there is an automatic ticket machine with English explanations for all tickets.

For further information see: „Verkehrsverbund Rhein-Neckar (VRN)“

Address: N1 (in Stadthaus), 68161 Mannheim

Phone: +49 1805 555465 or +49 1805 8764636

Web: [www.vrn.de](http://www.vrn.de)

All EANO participants are granted a free travel pass for the duration of the congress. Once you have collected your delegate badge, you can travel with all buses, trams and selected trains (regional trains and "S-Bahn") with the whole Rhein-Neckar area during the congress days. Therefore, you only need to buy one ticket to get to the congress centre from the airport/your hotel to collect your badge to travel free of charge until the end of the conference (i.e. 03:00 hrs on Monday, September 17, 2016).

### REGISTRATION DESK OPENING HOURS

Wednesday, October 12, 2016	16:00 – 20:00 hrs
Thursday, October 13, 2016	08:00 – 19:30 hrs
Friday, October 14, 2016	07:30 – 19:30 hrs
Saturday, October 15, 2016	06:45 – 18:45 hrs
Sunday, October 16, 2016	07:45 – 14:00 hrs

### SAFETY – CRIME

Mannheim can be considered a safe city, when using common sense.

Unfortunately, experience has shown that some basic precautionary measures should always be kept in mind in any city:

- Do not carry important items like flight tickets, passports etc. with you when visiting the conference or strolling through the city, leave them in the hotel safe during your stay. Rather carry a Xerox copy of your passport or an identity card with you.
- Try not to carry all documents, money, credit cards and other essential items and valuables in one bag. If it is lost or stolen, everything will be gone and might be difficult to replace on short notice, especially passports and visa to return to your country of residence.
- Take off your name badge when leaving the conference center.
- In heavily frequented tourist zones, be aware of attempts of scam and pick pocketing.

### SHOPS

Large shops and department stores are open between 09:30 hrs and 20:00 hrs from Monday to Saturday.

All shops, with the exception of small souvenir shops, are closed on Sunday. All major credit cards are generally accepted, but it is not possible to pay with foreign banknotes.



## GENERAL INFORMATION

### SITE SEEING IN MANNHEIM

#### *Baroque Palace and Palace Church*

Germany's largest Baroque structure absolutely shines with historical furnishings in the grand rooms on the main floor.

#### *Wasserturm and Friedrichsplatz*

Mannheim's landmark is nestled in one of the most beautiful art nouveau complexes in Europe - the Friedrichsplatz.

#### *Luisenpark and Telecommunications Tower*

Once the location for the National Garden Show in 1975, the Luisenpark is now considered one of the most beautiful parks in Europe. The telecommunications tower provides a first-class view of the city.

#### *Speicher7 Hotel*

This historical storage building from the 1950s now shines in new splendor as the award-winning Speicher7 Design Hotel.

#### *Jesuit Church*

With its reconstructed altar and breathtaking frescoes and paintings, this building is considered the most important baroque church in the southwest.

#### *Church of Christ*

This evangelical church was built in 1911 according to plans by Theophil Frey and Christian Schade and is the most representative sacred building in Mannheim.

### SMOKING POLICY

The EANO 2016 is officially a "No-smoking-conference".

Note that smoking is banned in public buildings, restaurants and bars.

### STAFF

Should you have any questions, the conference staff recognizable by a neon yellow lanyard will be pleased to help you. A General Information Desk is located in the Poster Area.

### TAXIS

Taxi – starting price	3,00-3,50 €
Taxi – price per kilometre	1,60-2,90 €
Taxi – 1 hour waiting time charge	30 €

Taxi Mannheim – Tel.: 0049 621 - 44 40 44 or 0049 0621 - 44 11 44

### TELEPHONE CALLS

The country code of Germany is 49 and the area code for Mannheim is 621.

GSM cell/mobile phone roaming is available without any problems for all major international providers. It is advisable to inquire beforehand or online at your provider which roaming company in Italy offers the cheapest tariffs.

### TIPPING

Tips are not obligatory, but they are welcome. The norm is 5-10%, but for smaller bills in cafés and bars it is customary to round up to the nearest whole number.





## GENERAL INFORMATION

### TOURIST INFORMATION / WELCOME CENTER

Willy-Brandt-Platz 5

68161 Mannheim

Tel.: +49 621 293-8700

Fax: +49 621 293-8701

E-Mail: [touristinformation@mannheim.de](mailto:touristinformation@mannheim.de)

**Opening hours:** Mon - Fri 09:00 – 19:00 hrs, Sat 10:00 – 13:00 hrs, closed on public holidays

### TRAVELLING - GETTING TO MANNHEIM

**By plane:**

Fly to Frankfurt airport, then take the ICE high speed train (30 minutes), or the Lufthansa Airport Shuttle bus (60 minutes).

**By train:**

Mannheim Hauptbahnhof (main station) is not only a regional transport hub, but also Germany's second largest long distance train station, with ICE, IC and regional trains stopping here. And it is barrier-free!

[www.bahn.de/p\\_en/view/index.shtml](http://www.bahn.de/p_en/view/index.shtml)

**By bus:**

Mannheim is served by Eurolines with overnight long distance services from the UK.

The central bus station is located right next to the main train station with the city centre just around the corner.

**Local transport:**

Mannheim has a comprehensive public transportation network, with buses and trams.

The street cars run to neighbouring cities, such as Ludwigshafen, Heidelberg and Weinheim.

### V.A.T.

The VAT rate in Germany is 19%.

### VENUE

Congress Center Rosengarten

[www.rosengarten-mannheim.de/en/](http://www.rosengarten-mannheim.de/en/)

Address:

Rosengartenplatz 2

68161 Mannheim

Germany



# REGISTRATION FEES

## REGISTRATION

Onsite registration is possible during the opening hours of the registration desk as follows:

Wednesday, October 12, 2016	16:00 – 20:00 hrs
Thursday, October 13, 2016	08:00 – 19:30 hrs
Friday, October 14, 2016	07:30 – 19:30 hrs
Saturday, October 15, 2016	06:45 – 18:45 hrs
Sunday, October 16, 2016	07:45 – 14:00 hrs

## REGISTRATION FEES

PAYMENT RECEIVED*	REDUCED RATE until June 19	REGULAR RATE from June 20 to August 28	LATE & ON-SITE RATE after August 28
<b>EANO Member</b>	EUR 475,-	EUR 560,-	EUR 635,-
<b>Non Member</b>	EUR 745,-	EUR 830,-	EUR 900,-
<b>Nurse / AHP - EANO Member</b>	EUR 160,-	EUR 160,-	EUR 215,-
<b>Nurse / AHP - Non Member</b>	EUR 250,-	EUR 250,-	EUR 310,-
<b>PhD Student/ Resident/Trainee**</b>	EUR 250,-	EUR 250,-	EUR 310,-
<b>EANO-EORTC Educational Day</b>	EUR 215,-	EUR 230,-	EUR 250,-
<b>Educational Day for Nurses</b> <i>Nurses/ AHPs registered for the EANO meeting</i>	EUR 0,-	EUR 0,-	EUR 0,-
<b>Educational Day for Nurses</b> <i>All other persons (EANO delegates &amp; outsiders)</i>	EUR 50,-	EUR 50,-	EUR 50,-
<b>Networking Event</b>	Included in the registration fee (extra ticket EUR 48,-)		
<b>EANO XII Evening</b>	Regular participant (extra ticket)	PhD Student/Resident/ Nurse/AHP	
	EUR 95,-	EUR 50,-	

All prices include 19% VAT and are collected in EURO only.

\* Please note that the day of payment is decisive for the registration fee, not the day of registration.

\*\* PhD Students, residents and trainees: Please provide a copy of a Student's ID or a confirmation signed by the head of department **at the moment of your registration** by email to [eano-meetings@eano.eu](mailto:eano-meetings@eano.eu)  
**Confirmations handed in at a later stage cannot be considered.**

### Please note:

Pre-registration without payment of the registration fee is possible.

The onsite fee will then have to be paid at the registration desk (Credit card or cash in EUR).

What is covered by the registration fee?

- Admission to all scientific sessions
- Admission to exhibition
- Admission EANO Networking Event (free of charge but registration is mandatory!)
- Abstract book and final programme
- Coffee/tea during breaks
- Light lunch

## REGISTRATION FEES

### EANO XII Educational Day EANO-EORTC October 12-13, 2016

For the first time the EANO Educational Course is done in collaboration with the EORTC and shares the format of the well perceived EANO/ESMO/EORTC training course that was last done in Istanbul in March 2015. The course will be in English and will feature a series of well-known international experts in the field on all topics relevant for a detailed introduction to or update on Neuro-Oncology. The concept of the course allows all PhD students or residents to get a full insight into modern Neuro-Oncology. You will leave the course in case of full attendance with an EORTC/EANO certificate of Proficiency in Neuro-Oncology.

#### How to register for the Educational Day?

If you wish to attend the Educational Day, please note that it is **NOT** included in the registration fee of the EANO 2016 Meeting. The Educational Day is subject to additional registration and costs. The attendance is limited. Please make sure to pre-register well in advance!

In case you already registered for the EANO 2016 Meeting and have now decided to attend the Educational Day additionally, please contact the registration manager.

#### REGISTRATION FEES (EDUCATIONAL DAY EANO-EORTC)

PAYMENT RECEIVED*	REDUCED RATE until June 19	REGULAR RATE from June 20 to August 28	LATE & ON-SITE RATE after August 28
Educational Day EANO-EORTC	EUR 215,-	EUR 230,-	EUR 250,-

*All prices include 19% VAT and are collected in EURO only.*

\* Please note that the day of payment is decisive for the registration fee, not the day of registration.

#### What is included in the Educational Day fee?

- Special Lecture & Get together on Wednesday October 12, 2016 (free of charge but registration is mandatory!)  
Extra tickets can be purchased for EUR 48,- (incl. VAT) per ticket.
- Admission to courses of your choice
- Syllabus
- Coffee/tea during breaks



# REGISTRATION FEES

## EANO XII Educational Day for Nurses October 13, 2016

For the first time the EANO Nursing / AHP pre-symposium Educational Day is done in collaboration with The Brain Tumour Charity in order to help promote learning opportunities and increase knowledge for neuro-oncology Nurses and AHP's within the EANO community. The course will be in English and will feature a series of well-known international experts in the field on all topics relevant for a detailed introduction to, or update on, Neuro-Oncology. The concept of the course allows all attendees to get a full insight into modern Neuro-Oncology. Having attended the course you will gain an EANO certificate of attendance to use for your professional development / revalidation and appraisal process.

### REGISTRATION FEES (EDUCATIONAL DAY FOR NURSES)

	PRE-REGISTRATION until September 18
Nurse/AHP (also registered to the EANO 2016 Meeting)	included (registration is however mandatory!)
Other participants or Educational Day Nurses only	EUR 50,-

*All prices include 19% VAT and are collected in EURO only.*

What is included in the Educational Day for Nurses fee?

- Educational Day for Nurses and Nurse Session Abstract Book
- Coffee/tea during breaks

### PAYMENT MODALITIES

Payment of registration fees onsite may be made in EURO by:

- **Cash**
- **Credit Cards:** Visa and Mastercard

### IMPORTANT

The reduced registration fee is only applicable, if it has been paid to the congress account within the according deadlines. Registering without performing an actual payment will automatically set your balance to the fee applicable onsite.

### CANCELLATIONS AND REFUNDS

Notice of cancellation must be made in writing by email or fax to the congress office.

Registration fees may be refunded as follows:

Written cancellation received:

- |  |            |
|--|------------|
| • before June 19, 2016:                | 75% refund |
| • between June 20 and August 28, 2016: | 25% refund |
| • after August 28, 2016:               | no refund  |

The date of receipt of the email or fax ID will be the basis for considering refunds.

Refunds will be made after the congress to your bank account.

Please see also the General Terms & Conditions (TBA) for participants:

[www.eano.eu/eano2016/registration/terms-and-conditions/](http://www.eano.eu/eano2016/registration/terms-and-conditions/)



## SPONSOR & EXHIBITOR LISTING

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# EANO 2018 STOCKHOLM

**SAVE THE DATE**

**OCTOBER 11 - 14, 2018**  
**13<sup>TH</sup> MEETING & Educational Day**

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**EUROPEAN ASSOCIATION  
OF NEURO-ONCOLOGY**

Stockholm Waterfront Congress Centre  
Stockholm, Sweden



# WFNOS 2017

# ZURICH

**SAVE THE DATE**

**MAY 4 - 7, 2017**  
**5<sup>TH</sup> QUADRENNIAL MEETING**

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## **World Federation of Neuro-Oncology Societies**

Kongresshaus Zürich  
Zurich, Switzerland