

Scientific Programme

Sunday, 04 September 2016

Other
07:30 - 12:20

Mitropoulos Hall

Pre-congress course

WFNS Neurosurgical Anatomy Committee Vascular Course. Additional registration for this pre-congress course required.

FLANC Session, WFNS Session
13:00 - 16:00

Mitropoulos Hall

FLANC Session

Surgical Treatment of spinal intradural tumors in adults : surgical experience F. Valdivia (Chile)	13:00 - 13:10
Cervical disks : discectomy, ACDF , lessons learned and results R. Burgos (Colombia)	13:10 - 13:20
Surgical treatment of vertebral metastasis	13:20 - 13:30
Burst stimulation with Penta electrode for FBSS	13:30 - 13:40
Minimal Invasive Surgery and biological fusion in lumbar stenosis T. Perilla (Colombia)	13:40 - 13:50
Moya Moya disease management : Latinamerican experience L. Quintana (Chile)	13:50 - 14:00
Clinical mistakes in SAH management E. Spagnuolo (Uruguay)	14:00 - 14:10
Surgical treatment of distal anterior cerebral artery aneurysms F. Garcia Colmena (Argentina)	14:10 - 14:20
Spontaneous intracerebral hemorrhage : current management and possible new surgical indications F. Goldenberg (Argentina)	14:20 - 14:30
Spinal AVM,s : microsurgical treatment F. Papalini (Argentina)	14:30 - 14:40
Surgery for facial hemispasm	14:40 - 14:50
Indications for flexible endoscopy	14:50 - 15:00
The internal auditory canal in vestibular schwannoma surgery E. Urculo (Spain)	15:00 - 15:10
Anterior skull base tumors: moving toward new approaches J.A. Landeiro (Brazil)	15:10 - 15:20

Neurosurgery: From the Classics to the future (EANS 2016),
September 4 - 8, 2016,
Athens, Greece

Scientific Programme

Skull base meningiomas: lessons learned	15:20 - 15:30
Management of high grade glioma in older patients	15:30 - 15:40
Epilepsy surgery in children : focal resection in large malformation lesions M. Campos (Chile)	15:40 - 15:50
Percutaneous balloon compression of the trigeminal ganglion for trigeminal neuralgia : review of critical technical details and outcome M. Gonzales Portillo (Peru)	15:50 - 16:00

FLANC Session, WFNS Session
16:30 - 19:00

Mitropoulos Hall

WFNS Session

Ceremonies
19:45 - 21:15

Trianti Hall

Welcome Session

Free of charge

Ceremonies
21:15 - 22:30

Mitropoulos Hall

Welcome Reception

Free of charge

Scientific Programme

Monday, 05 September 2016

Neuro-Oncology
07:30 - 09:20

Trianti Hall

Gliomas 1 (Monitoring - Strategies - Outcome)

The Co-chairs will introduce the session, each speaker will have 20 minutes for their presentation, including questions from the audience and the Co-chairs will conclude the session.

Low grade/lower grade gliomas management: Imaging and surgery L. Bello (Italy)	07:30 - 07:45
Treatment strategies in low grade gliomas O. Solheim (Norway)	07:45 - 08:00
Role and relief of epilepsy in patients with glioma H. Clusmann (Germany)	08:00 - 08:15
The pursuit of cognitive preservation in patients undergoing surgery for intrinsic brain tumours Z. Ram (Israel)	08:15 - 08:30
How safe is awake craniotomy with intraoperative mapping? J. Brennum (Denmark)	08:30 - 08:45
Psychiatric disorders in brain tumours M. Bavbek (Turkey)	08:45 - 09:00
Brain Cancer : teacher and friend A. Seferlis (Greece)	09:00 - 09:20

Spine
07:30 - 09:20

Banqueting Hall

Cervical spine

The Co-chairs will introduce the session, each speaker will have 20 minutes for their presentation, including questions from the audience and the co-chairs will conclude the session.

Hybrid solutions in routine surgical management of multilevel cervical disc disease V. Papanastassiou (Cyprus)	07:30 - 07:45
Comparative instability at two years after anterior cervical discectomy with or without cage A.S. Iencean (Romania)	07:45 - 08:00
Cervical deformity and its clinical implications R. Assaker (France)	08:00 - 08:15
Cervical arthroplasty -long term efficacy and complications. M. Vukic (Croatia)	08:15 - 08:30

Scientific Programme

Modern management of cervical canal stenosis B. Iliescu (Romania)	08:30 - 08:45
Post-traumatic myelopathy - indications, surgical techniques and clinical results N. Marklund (Sweden)	08:45 - 09:00
Cervical laminoplasty	09:00 - 09:15

Vascular
07:30 - 09:20

Mitropoulos Hall

Cerebral AVM 1

The Co-chairs will introduce the session, each speaker will have 20 minutes for their presentation, including questions from the audience and the co-chairs will conclude the session.

Endovascular treatment of acute ischemic stroke S. Tjoumakaris (United States)	07:30 - 07:45
Demographics brain arteriovenous malformation H.-J. Steiger (Germany)	07:45 - 08:00
AVM treatment. The Edinburgh series I. Fouyas (United Kingdom)	08:00 - 08:15
Symptomatic brain AVM: Surgical approach M. Gorgan (Romania)	08:15 - 08:30
Surgery for unruptured brain AVM is better than conservative treatment for selected cases D. Bervini (Switzerland)	08:30 - 08:45
Quality of life in AVMS patients A. Laakso (Finland)	08:45 - 09:00

Functional
07:30 - 09:20

Skalkotas Hall

Psychiatric disorders

Obsessive compulsive disorder	07:30 - 07:45
Depression	07:45 - 08:00
Emotion and consciousness can be activated by deep cerebellar stereotactic stimulation	08:00 - 08:15
Surgery for eating disorders and drug addiction: An update A. Goncalves-Ferreira (Portugal)	08:15 - 08:30
Deep brain stimulation for the treatment of medication-resistant aggressiveness	08:30 - 08:45

Scientific Programme

Title tbd	08:45 - 09:00
J. Regis (France)	

Neurotrauma
07:30 - 09:20

MC 3

Biomarkers - Monitoring

The Co-chairs will introduce the session, each speaker will have 20 minutes for their presentation, including questions from the audience and the co-chairs will conclude the session.

Report on a systematic review on biomarkers of traumatic brain injury	07:30 - 07:45
Advances in neuro-monitoring	07:45 - 08:00
P. Hutchinson (United Kingdom)	
Contemporary multimodal monitoring in traumatic brain injury: What is the standard?	08:00 - 08:15
Translational research in TBI: Why did we fail?	08:15 - 08:30
A. Buki (Hungary)	
Neuroinflammation as a therapeutic target in TBI	08:30 - 08:45
The role of pericytes in neurovascular unit	08:45 - 09:00
I. Solaroglu (Turkey)	
From scene to neurointensive care - how to follow the process of care and identify outliers	09:00 - 09:15
L. Levi (Israel)	

Neuro-Oncology
07:30 - 08:30

MC 3.2

Pineal tumours

Limited seats available. Reserve your place while registeren for EANS2016.

Case presentation I	07:30 - 07:50
U. Ture (Turkey)	
Case presentation II	07:50 - 08:10
V. Benes (Czech Republic)	
Case presentation III	08:10 - 08:30
O. Al-Mefty (United States)	

Scientific Programme

Vascular
07:30 - 08:30

MC 3.3

MCA Aneurysms

Limited seats available. Reserve your place while registering for EANS2016.

Case presentation I	07:30 - 07:50
Case presentation II A. Raabe (Switzerland)	07:50 - 08:10
Case presentation III A. Andreou (Greece)	08:10 - 08:30

Neuro-Oncology
07:30 - 08:30

MC 3.5

Keyhole approach in anterior fossa

Limited seats available. Reserve your place while registering for EANS2016.

Case presentation I	07:30 - 07:50
Case presentation II P. Selviaridis (Greece)	07:50 - 08:10
Case presentation III A. Grotenhuis (Netherlands)	08:10 - 08:30

Keynote Lectures
09:30 - 11:00

Trianti Hall

Keynote Lectures I

The Co-chairs will introduce the session, each speaker will have 20 minutes for their presentation, including questions from the audience and the Co-chairs will conclude the session.

The current state of disc replacement R. Bartels (United Kingdom)	09:30 - 09:45
Molecular pathology in the new WHO classification of brain tumours. Implications for the diagnosis of diffuse gliomas A. von Deimling (Germany)	09:45 - 10:05
Basic and applied aspects of TBI A. Potapov (Russian Federation)	10:05 - 10:20
Management of recurrent malignant glioma revisited J.-C. Tonn (Germany)	10:20 - 10:40
Complex/Giant aneurysms. A bi-manual surgeons' perspective A. Andreou (Greece)	10:40 - 11:00

Scientific Programme

Keynote Lectures
11:30 - 13:00

Trianti Hall

Keynote Lectures II

The Co-chairs will introduce the session, each speaker will have 20 minutes for their presentation, including questions from the audience and the Co-chairs will conclude the session.

Chordoma: The facts are there O. Al-Mefty (United States)	11:30 - 11:50
Brachial plexus injury	11:50 - 12:05
Neuromodulation for pain T. Aziz (United Kingdom)	12:05 - 12:20
Natural history of diffuse low-grade glioma and impact of surgery H. Duffau (France)	12:20 - 12:40
The new Acropolis Museum	12:40 - 13:00

Corporate Symposium
13:30 - 14:30

Trianti Hall

Corporate Symposium

Corporate Symposium
13:30 - 14:30

Banqueting Hall

Corporate Symposium

Corporate Symposium
13:30 - 14:30

Mitropoulos Hall

Corporate Symposium

Corporate Symposium
13:30 - 14:30

Skalkotas Hall

Corporate Symposium

Corporate Symposium
13:30 - 14:30

MC 3

Corporate Symposium

Scientific Programme

Oral ePoster Presentation (during Coffee Break)
13:30 - 14:30

MC 2

Oral ePoster presentations

Neuro-Oncology
14:30 - 16:30

Trianti Hall

Gliomas 2 (Insula - Thalamus - Biomarkers)

The Co-chairs will introduce the session, each speaker will have 20 minutes for their presentation, including questions from the audience and the Co-chairs will conclude the session.

Molecular signature of gliomas-impact for surgical decision making?	14:30 - 14:45
J.-C. Tonn (Germany)	
The emerging concept of circulating biomarkers in gliomas	14:45 - 15:00
M. Westphal (Germany)	
Surgery for insular gliomas	15:00 - 15:15
H. Duffau (France)	
Surgery for insular tumours	15:15 - 15:30
E. Ozgiray (Turkey)	
Surgery of insular tumours through transsylvian approach	15:30 - 15:45
D. Pitskhelauri (Russian Federation)	
Surgery for insular gliomas	15:45 - 16:00
C. Yampolsky (Argentina)	
Navigated 3D-ultrasound guided resection of insular low grade gliomas	16:00 - 16:15
Surgical approaches to the thalamus	16:15 - 16:30
U. Ture (Turkey)	

Spine
14:30 - 16:30

Banqueting Hall

Thoracic and lumbar spine

The Co-chairs will introduce the session, each speaker will have 20 minutes for their presentation, including questions from the audience and the co-chairs will conclude the session.

Thoracic discectomy: A comparison of surgical strategies	14:30 - 14:45
A. Demetriades (United Kingdom)	
Thoracolumbar spine fractures (T11-L12): How to manage using available classifications and scores	14:45 - 15:00
B. Costachescu (Romania)	
New facilities in spine fixation	15:00 - 15:15
M. Fornari (Italy)	

Scientific Programme

Percutaneous vertebral augmentation techniques N. Altinors (Turkey)	15:15 - 15:30
Interspinous spacers. Is there a legitimate indication for their use? M. Cunha e Sa (Portugal)	15:30 - 15:45
Spinal cord and nerve roots compressive syndromes M. Spyrou (Cyprus)	15:45 - 16:00

Vascular
14:30 - 16:30

Mitropoulos Hall

Spinal AVM/F - Cerebral cavernomas

The Co-chairs will introduce the session, each speaker will have 20 minutes for their presentation, including questions from the audience and the co-chairs will conclude the session.

Endovascular treatment of spinal cord AVMs	14:30 - 14:45
Endovascular Perspective of Spinal Dural AVFs A. Boulos (United States)	14:45 - 15:00
Meta-analysis of endovascular versus surgical treatment of spinal dural AV-fistulas M. van Dijk (Netherlands)	15:00 - 15:15
Cerebral cavernomas M. Fontanella (Italy)	15:15 - 15:30
Brainstem and deep seated cavernomas H. Bertalanffy (Germany)	15:30 - 15:45
Cavernomas and venous anomalies, what is the truth? U. Sure (Germany)	15:45 - 16:00
Management of brain cavernomas L. Ley (Spain)	16:00 - 16:15
tbd	16:15 - 16:30

Functional
14:30 - 16:30

Skalkotas Hall

Movement disorders

The Co-chairs will introduce the session, each speaker will have 20 minutes for their presentation, including questions from the audience and the Co-chairs will conclude the session.

Neurosurgery of movement disorders - from coagulation to deep brain stimulation D. Chudy (Croatia)	14:30 - 14:45
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Scientific Programme

Pathophysiology of Parkinson's disease from a Neurosurgeon's perspective	14:45 - 15:00
Y. Temel (Netherlands)	
Developments in DBS in parkinson's disease	15:00 - 15:15
J. FitzGerald (United Kingdom)	
Targeting in parkinson's disease: Which DBS target is best?	15:15 - 15:30
F. Acar (Turkey)	
Surgical treatment of dystonia	15:30 - 15:45
A. Savas (Turkey)	
Neuromodulative treatment of dystonia	15:45 - 16:00
Is there still a role for selective dorsal rhizotomy in diplegic patients? The Lund experience	16:00 - 16:15
Neurosurgical management of severe spasticity	16:15 - 16:30
A. Koulousakis (Germany)	

Neurotrauma
14:30 - 16:30

MC 3

Prognosis & Outcome

The Co-chairs will introduce the session, each speaker will have 20 minutes for their presentation, including questions from the audience and the co-chairs will conclude the session.

Second impact syndrome in sport traumatology: facts, myths and scientific evidence.	14:30 - 14:45
S. Signoretti (Italy)	
Long term results of decompressive surgeries for severe TBI	14:45 - 15:00
T. Ucar (Turkey)	
Should the osseointegration in the cranioplasty be a target to achieve?	15:00 - 15:15
R. Stefani (Italy)	
Blast TBI	15:15 - 15:30
T. Belli (United Kingdom)	
Development of a 3D medical printer for intraoperative implant generation	15:30 - 15:45
G. von Campe (Austria)	
From neurointensive care after TBI to rehabilitation - the path is neither smooth nor homogenous	15:45 - 16:00
L. Levi (Israel)	
Outcome from mild traumatic brain injury - Predicting value for MRI	16:00 - 16:15
P. Vulekovic (Serbia)	
Place of early MRI in clinical management of patients with mild traumatic brain injury	16:15 - 16:30
M. Karan (Serbia)	

Scientific Programme

Neuro-Oncology
17:00 - 19:00

Trianti Hall

Meningiomas

The Co-chairs will introduce the session, each speaker will have 20 minutes for their presentation, including questions from the audience and the Co-chairs will conclude the session.

Is there evidence in meningioma treatment?	17:00 - 17:15
R. Goldbrunner (Germany)	
Anterior skull base meningiomas 20 years experience	17:15 - 17:30
M. Vaverka (Czech Republic)	
Flax meningiomas	17:30 - 17:45
M.N. Pamir (Turkey)	
Clival meningiomas	17:45 - 18:00
S. Florian (Romania)	
Petroclival meningiomas: Surgical management and results	18:00 - 18:15
M. Tatagiba (Germany)	
Microsurgery of olfactory groove meningioma	18:15 - 18:30
H. Emmez (Turkey)	
Atypical meningiomas	18:30 - 18:45
Meningioma management	18:45 - 19:00
O. Al-Mefty (United States)	

Spine
17:00 - 19:00

Banqueting Hall

Spinal cord injury & Peripheral nerves

Clinical studies in spinal cord injuries	17:00 - 17:20
F. Servadei (Italy)	
DTI MRI/SLIC correlations in the assesment and prognosis of traumatic cervical spine injury	17:20 - 17:35
A.M. Dabija (Romania)	
Brain plasticity after severe brachial plexus injury followed by surgical repair - Impact on quality of life, patient satisfaction and disability	17:35 - 17:50
L. Rasulic (Serbia)	
Controversies in nerve transfers for upper brachial plexus palsy due to traction injuries	17:50 - 18:05
L. Rasulic (Serbia)	
Giant spinal nerve sheath tumours. Surgical challenges. Multidisciplinary approach	18:05 - 18:20
M. Ivanov (United Kingdom)	
Surgical treatment of thoracic outlet syndrome	18:20 - 18:35
R. Alimehmeti (Albania)	

Scientific Programme

Vascular
17:00 - 19:00

Mitropoulos Hall

Cerebral AVM 2

The Co-chairs will introduce the session, each speaker will have 20 minutes for their presentation, including questions from the audience and the co-chairs will conclude the session.

Natural history of AVMs A. Laakso (Finland)	17:00 - 17:15
ARUBA - a critical appraisal T.R. Meling (Norway)	17:15 - 17:30
Current concepts on AVM treatment J. Moret (France)	17:30 - 17:45
AVM: What's good in surgery and what's bad in Aruba M. Cenzato (Italy)	17:45 - 18:00
Combined treatment of cerebral AVMs with embolization and surgery A. Pasqualin (Italy)	18:00 - 18:15
Microsurgical excision of unruptured brain AVMs M. Javadpour (Ireland)	18:15 - 18:30
Treatment of AVM's. With and without endovascular treatment before surgery E. Spagnuolo (Uruguay)	18:30 - 18:45
Use of simulation and augmented reality in cerebrovascular surgery J. Bederson (United States)	18:45 - 19:00

General
17:00 - 19:00

Skalkotas Hall

General/Neuroanatomy

Other
17:00 - 19:00

MC 3

Publication Session

Neuro-Oncology
17:00 - 18:00

MC 3.2

Gliomas in eloquent areas

Limited seats available. Reserve your place while registering for EANS2016.

Case presentation I H. Duffau (France)	17:00 - 17:20
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Scientific Programme

Case presentation II F. Sala (Italy)	17:20 - 17:40
Case presentation III J. Brennum (Denmark)	17:40 - 18:00

Spine
17:00 - 18:00

MC 3.3

Thoracic disc surgery

Limited seats available. Reserve your place while registering for EANS2016.

Case presentation I F. Ringel (Germany)	17:00 - 17:20
Case presentation II A. Demetriades (United Kingdom)	17:20 - 17:40
Case presentation III B. Depreitere (Belgium)	17:40 - 18:00

Neuro-Oncology
17:00 - 18:00

MC 3.5

Recurrent GBM

Limited seats available. Reserve your place while registering for EANS2016.

Case presentation I J.-C. Tonn (Germany)	17:00 - 17:20
Case presentation II L. Bello (Italy)	17:20 - 17:40
Case presentation III C. Watts (United Kingdom)	17:40 - 18:00

Scientific Programme

Tuesday, 06 September 2016

Neuro-Oncology
07:30 - 09:20

Trianti Hall

Intraoperative imaging & Brain mapping

The Co-chairs will introduce the session, each speaker will have 20 minutes for their presentation, including questions from the audience and the Co-chairs will conclude the session.

Fluorescence methods in neurosurgery: Update	07:30 - 07:45
W. Stummer (Germany)	
Application of 5-ALA and iMRI in HGGs	07:45 - 08:00
D. Netuka (Czech Republic)	
Colour contrast is a key determinant of the extent of malignant glioma resection during 5-ALA-guided surgery	08:00 - 08:15
T. Szmuda (Poland)	
Intraoperative CT, 5-ALA - Mapping and US management in HGG	08:15 - 08:30
G. Barbagallo (Italy)	
Modern multimodal strategies for surgical treatment of intra-axial tumours located in eloquent areas	08:30 - 08:45
A. Germano (Italy)	
Maximal and safe resection in glioma surgery	08:45 - 09:00
L. Regli (Switzerland)	

Spine
07:30 - 09:20

Banqueting Hall

Imaging and navigation

The Co-chairs will introduce the session, each speaker will have 20 minutes for their presentation, including questions from the audience and the co-chairs will conclude the session.

Indications and limitations	07:30 - 07:45
Y.-M. Ryang (Germany)	
Imaging and navigation	07:45 - 08:00
C. Vleggeert-Lankamp (Netherlands)	
Placing of pedicle screws using neuronavigation in thoracolumbar traumatic fractures	08:00 - 08:15
G. Zapuhlii (Moldova, Republic of)	
Spinal navigation. What are the real benefits for neurosurgeons?	08:15 - 08:30
M. Ivanov (United Kingdom)	
Evolution of spine surgery in the last decade	08:30 - 08:45
C. Botella-Asuncion (Spain)	

Scientific Programme

Vascular
07:30 - 09:20

Mitropoulos Hall

Cranial DAVF

The Co-chairs will introduce the session, each speaker will have 20 minutes for their presentation, including questions from the audience and the co-chairs will conclude the session.

Intracranial dural AV-fistulas - Characteristics and long-term prognosis M. Niemelä (Finland)	07:30 - 07:45
Symptoms and management of cranial DAVFs W. Sorteberg (Norway)	07:45 - 08:00
Classification and endovascular treatment of CDAVF G. Baltsavias (Switzerland)	08:00 - 08:15
Endovascular treatment of cerebral DAVFs	08:15 - 08:30
Risk of rupture and microsurgical management of intracranial dural arteriovenous fistulae L. Thines (France)	08:30 - 08:45
Intracranial hemorrhages occurrence/enlargement next days after hospital admission I. Poeata (Romania)	08:45 - 09:00

Functional
07:30 - 09:20

Skalkotas Hall

Miscellaneous & Innovations

Electromagnetic navigation in neurosurgery: Widening application	07:30 - 07:45
The new treatment modality for tremor by MRgFUS M. Zaaroor (Israel)	07:45 - 08:00
The auditory midbrain implant: New insights from ongoing clinical study A. Samii (Germany)	08:00 - 08:15
Surgical repositioning of ectatic vertebral arteries compressing medulla oblongata F. Tomasello (Italy)	08:15 - 08:30
Dorsal root ganglion stimulation J. FitzGerald (United Kingdom)	08:30 - 08:45

Neurotrauma
07:30 - 09:20

MC 3

Research & Innovations

Lessons from recent clinical trials A. Maas (Belgium)	07:30 - 07:45
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Scientific Programme

Mitochondrial genomics in TBI T. Belli (United Kingdom)	07:45 - 08:00
Repetitive long-term hyperbaric oxygen treatment (HBOT) administered after experimental traumatic brain injury induces significant remyelination and a recovery of sensorimotor function	08:00 - 08:15
Early beta-amyloid changes in human traumatic brain injury N. Marklund (Sweden)	08:15 - 08:30
Neurotrauma research at Kings C. Tolias (United Kingdom)	08:30 - 08:45
Back to the future in neurotraumatology, are we there yet? R. Rola (Poland)	08:45 - 09:00

Pediatrics
07:30 - 08:30

MC 3.2

Pediatric oncology

Limited seats available. Reserve your place while registering for EANS2016.

Case presentation I S. Constantini (Israel)	07:30 - 07:50
Case presentation II S. Sgouros (Greece)	07:50 - 08:10
Case presentation III N. Akalan (Turkey)	08:10 - 08:30

Neuro-Oncology
07:30 - 08:30

MC 3.3

Controversies in radiosurgery

Limited seats available. Reserve your place while registering for EANS2016.

Case presentation I J. Regis (France)	07:30 - 07:50
Case presentation III B. Lippitz (Germany)	07:50 - 08:10
Case presentation III D. Prasad (United States)	08:10 - 08:30

Scientific Programme

Spine
07:30 - 08:30

MC 3.5

C1-C2 junction injuries

Limited seats available. Reserve your place while registering for EANS2016.

Case presentation I	07:30 - 07:50
Case presentation II	07:50 - 08:10
Case presentation III R. Assaker (France)	08:10 - 08:30

Keynote Lectures
09:30 - 11:00

Trianti Hall

Keynote Lectures I

The Co-chairs will introduce the session, each speaker will have 20 minutes for their presentation, including questions from the audience and the Co-chairs will conclude the session.

Microsurgical treatment of AVMs E. de Oliveira (Brazil)	09:30 - 09:50
Management of chiari syndrome in children M. Zerah (France)	09:50 - 10:05
Aging spine R. Assaker (France)	10:05 - 10:25
Endoscopic treatment of craniopharyngiomas F. Gentili (Canada)	10:25 - 10:40
Research Trials: UK and European Database C. Turner (United Kingdom)	10:40 - 11:00

Keynote Lectures
11:30 - 13:00

Trianti Hall

Keynote Lectures II

The Co-chairs will introduce the session, each speaker will have 20 minutes for their presentation, including questions from the audience and the Co-chairs will conclude the session.

New classification and insights into optic tract gliomas S. Constantini (Israel)	11:30 - 11:45
Reference values of ICP in children vs adults/dogmas and guesses vs documentation M. Juhler (Denmark)	11:45 - 12:00
Combination and salvage after resection: Stereotactic radio surgery of brain B. Lippitz (Germany)	12:00 - 12:15

Scientific Programme

Current status of management of spinal infections G. Barbagallo (Italy)	12:15 - 12:30
European Lecture: An emerging new concept of brain anatomy and its implications for micro-neurosurgery and endovascular neuro-intervention	12:30 - 13:00

Corporate Symposium 13:30 - 14:30	Trianti Hall
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Corporate Symposium

Corporate Symposium 13:30 - 14:30	Banqueting Hall
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Corporate Symposium

Corporate Symposium 13:30 - 14:30	Mitropoulos Hall
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Corporate Symposium

Corporate Symposium 13:30 - 14:30	Skalkotas Hall
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Corporate Symposium

Corporate Symposium 13:30 - 14:30	MC 3
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Corporate Symposium

Oral ePoster Presentation (during Coffee Break) 13:30 - 14:30	MC 2
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Oral ePoster presentations

Scientific Programme

Neuro-Oncology
14:30 - 16:30

Trianti Hall

Skull base 1 (Schwannomas)

The Co-chairs will introduce the session, each speaker will have 20 minutes for their presentation, including questions from the audience and the Co-chairs will conclude the session.

Extra-tympanic electrocochleography monitoring for hearing preservation	14:30 - 14:45
Z.H. Rappaport (Israel)	
Cochlear nerve preservation for natural and electrical hearing in NF2 acoustic tumours	14:45 - 15:00
D. d'Avella (Italy)	
Change of paradigm in the management of vestibular schwannomas	15:00 - 15:15
R. Bradford (United Kingdom)	
Strategies in the treatment of vestibular schwannomas	15:15 - 15:30
M. Lund-Johansen (Norway)	
Large vestibular schwannomas: radiosurgery or microsurgery first?	15:30 - 15:45
P.-H. Roche (France)	
Vestibular schwannomas - surgery following radiotherapy	15:45 - 16:00
A. Samii (Germany)	
Improved facial and cochlear nerve outcomes after surgery for large vestibular schwannomas	16:00 - 16:15
R. Daniel (Switzerland)	
Surgical treatment of cystic vestibular schwannomas	16:15 - 16:30

Spine
14:30 - 16:30

Banqueting Hall

Spinal tumours 1

The Co-chairs will introduce the session, each speaker will have 20 minutes for their presentation, including questions from the audience and the co-chairs will conclude the session.

Spinal cord procedures - choosing neuromonitoring modality	14:30 - 14:45
The heterogeneous clinical and surgical picture of spinal cord tumours	14:45 - 15:00
B. Iliescu (Romania)	
Surgical treatment of spinal cord intramedullary tumours in adults	15:00 - 15:15
N. Kononov (Russian Federation)	
Intradural extramedullary tumours	15:15 - 15:30
I. Magras (Greece)	
Surgical challenges in the surgery of recurrent spinal cord tumours	15:30 - 15:45
M. Ivanov (United Kingdom)	
Primary spine tumours	15:45 - 16:00

Scientific Programme

Management of spinal metastasis: State of the arts	16:00 - 16:15
F. Zairi (France)	

Vascular
14:30 - 16:30

Mitropoulos Hall

Giant/Complex aneurysms

Management of large and giant aneurysms of anterior circulation	14:30 - 14:45
V. Benes (Czech Republic)	
The use of flow diverters in giant/complex aneurysm treatment	14:45 - 15:00
E. Boccardi (Italy)	
Giant/Complex aneurysms: bypass or flow diverter?	15:00 - 15:15
P. Vajkoczy (Germany)	
The role of clipping in giant aneurysm treatment	15:15 - 15:30
Surgical treatment of posterior circulation aneurysms	15:30 - 15:40
Management of giant aneurysms	15:40 - 15:55
E.J. Wahjoepramono (Indonesia)	
Management of carotid anterior wall aneurysms (blood blister)	15:55 - 16:10
G. Andreas (Austria)	

Functional
14:30 - 16:30

Skalkotas Hall

Epilepsy

The Co-chairs will introduce the session, each speaker will have 20 minutes for their presentation, including questions from the audience and the Co-chairs will conclude the session.

Advances in surgical treatments of epilepsy	14:30 - 14:42
K. Fountas (Greece)	
Resective epilepsy surgery	14:42 - 14:54
G. Mrak (Croatia)	
Anatomy for temporal epilepsy surgery: Lessons learned	14:54 - 15:06
T. Sajko (Croatia)	
Surgical strategies for mesial temporal lobe epilepsy	15:06 - 15:18
A. Goncalves-Ferreira (Portugal)	
"Surgery for temporal lobe epilepsy: A ""tailored"" approach"	15:18 - 15:30
Epilepsy surgery: a tractographic perspective	15:30 - 15:42
T. Theys (Belgium)	
Callosotomy for epilepsy	15:42 - 15:54
M. Scerrati (Italy)	

Scientific Programme

Epilepsy surgery in pediatric group N. Akalan (Turkey)	15:54 - 16:06
DBS or VNS for refractory epilepsy not amendable to resective surgery?	16:06 - 16:18
DBS or VNS for refractory epilepsy not amenable to resective surgery? D. Van Roost (Belgium)	16:18 - 16:30

Other
14:30 - 16:30

MC 3

Young neurosurgeons session

How to balance clinical, academic and administrative duties in neurosurgery R. Harbaugh (United States)	14:30 - 14:45
'Building bridges': Reflections on how to build a career in neurosurgery A. Grotenhuis (Netherlands)	14:45 - 15:00
How I do it: Extended endoscopic transnasal approach L. Cavallo (Italy)	15:00 - 15:15
How I do it: AVM resection J. Schramm (Germany)	15:15 - 15:30
How I do it: Petroclival meningioma treatment N. Bambakidis (United States)	15:30 - 15:45
tbd	15:45 - 16:00
How I do it: Selective amygdalohippocampectomy? K. Fountas (Greece)	16:00 - 16:15
How I do it: Cervical intramedullary tumors N. Konovalov (Russian Federation)	16:15 - 16:30

Neuro-Oncology
14:30 - 16:30

MC 2

Sellar - Parasellar area 1

The Co-chairs will introduce the session, each speaker will have 20 minutes for their presentation, including questions from the audience and the Co-chairs will conclude the session.

Extended endoscopic endonasal approaches to the skull base tumours M. Kutlay (Turkey)	14:30 - 14:45
Endoscopic endonasal management of cavernous sinus disease P.A. Gardner (United States)	14:45 - 15:00
Transphenoidal endoscopic pituitary adenoma surgery M. Kutin (Russian Federation)	15:00 - 15:15

Scientific Programme

Management of recurrent and giant pituitary adenomas F. Gentili (Canada)	15:15 - 15:30
Giant macroadenomas: Implications for management C. Thome (Austria)	15:30 - 15:45
Radiological and clinical parameters as outcome correlates in endoscopic surgery for large pituitary macroadenomas Z. Ram (Israel)	15:45 - 16:00
Endoscopic pituitary surgery S. Ceylan (Turkey)	16:00 - 16:15
Transsphenoidal surgery for acromegaly J. van Loon (Belgium)	16:15 - 16:25

Neuro-Oncology
17:00 - 19:00

Trianti Hall

Intraoperative neurophysiology in brain surgery

Brain mapping and navigated transcranial magnetic stimulation (nTMS) in glioblastoma resection F. Tomasello (Italy)	17:00 - 17:15
Multimodal intraoperative neuromonitoring: New aspects in glioma surgery A. Szelenyi (Germany)	17:15 - 17:30
Intraoperative replanning by integration of updated anatomical and functional data	17:30 - 17:45
Use of intraoperative neurophysiology for glioma surgery L. Bello (Italy)	17:45 - 18:00
Continuous subcortical mapping and monitoring reduces the incidence of permanent deficits in motor eloquent brain tumours A. Raabe (Switzerland)	18:00 - 18:15
Induction of plasticity in gliomas located in eloquent areas J.A. Barcia (Spain)	18:15 - 18:30

Spine
17:00 - 19:00

Banqueting Hall

Craniocervical junction

The Co-chairs will introduce the session, each speaker will have 20 minutes for their presentation, including questions from the audience and the co-chairs will conclude the session.

Management of basilar invagination	17:00 - 17:15
C1-C2 fixation: Tips and tricks	17:15 - 17:30

Scientific Programme

C2 fractures in the elderly: Moving beyond the controversies A. Demetriades (United Kingdom)	17:30 - 17:45
Transoral surgery conditions of ccj	17:45 - 18:00
CVJ Meningiomas R. Delfini (Italy)	18:00 - 18:15
Endoscopic approaches to craniocervical junctions Y.S. Caglar (Turkey)	18:15 - 18:30
Craniovertebral junction realignment surgery in the treatment of basilar invagination R. Daniel (Switzerland)	18:30 - 18:45
Transoral surgery of upper cervical lesions D. Bouramas (Greece)	18:45 - 19:00

Vascular
17:00 - 19:00

Mitropoulos Hall

CV Training

Neurovascular surgical training C. Tolia (United Kingdom)	17:00 - 17:20
Modern cerebrovascular neurosurgery: Nuances of the hybrid operating suite B. Welch (United States)	17:20 - 17:40
Multimodality management of cerebral aneurysms	17:40 - 18:00
Combined open and endovascular training: The future for vascular neurosurgery? J. Boogaarts (Netherlands)	18:00 - 18:20
Role of microvascular neurosurgeon in the future L. Regli (Switzerland)	18:20 - 18:40
Microsurgical/endovascular combined treatment of intracranial vascular lesions K. Rotim (Croatia)	18:40 - 19:00

Functional
17:00 - 19:00

Skalkotas Hall

Pain

The Co-chairs will introduce the session, each speaker will have 20 minutes for their presentation, including questions from the audience and the Co-chairs will conclude the session.

Neurosurgical treatment of cluster headache J. Bloch (Switzerland)	17:00 - 17:15
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Scientific Programme

DBS in pain, renaissance or evolution? F. Alesch (Austria)	17:15 - 17:30
Surgical neuromodulation techniques for chronic pain primary headaches D. Fontaine (France)	17:30 - 17:45
DBS for pain in Düsseldorf J. Vesper (Germany)	17:45 - 18:00
DBS for pain in the UK E. Pereira (United Kingdom)	18:00 - 18:15
DBS for pain and implications for new indications A. Green (United Kingdom)	18:15 - 18:30
Cortical stimulation for pain D. Sakas (Greece)	18:30 - 18:45
Microvascular decompression for trigeminal neuralgia	18:45 - 19:00

Other
17:00 - 19:00

MC 3

Oral Presentations

Spine
17:00 - 18:00

MC 3.2

Craniocerebral trauma

Limited seats available. Reserve your place while registering for EANS2016.

Case presentation I A. Maas (Belgium)	17:00 - 17:20
Case presentation II A. Buki (Hungary)	17:20 - 17:40
Case presentation III F. Servadei (Italy)	17:40 - 18:00

Neuro-Oncology
17:00 - 18:00

MC 3.3

Endoscopic skull base surgery

Limited seats available. Reserve your place while registering for EANS2016.

Case presentation I P. Cappabianca (Italy)	17:00 - 17:20
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Scientific Programme

Case presentation II M. Bettag (Germany)	17:20 - 17:40
Case presentation III P.A. Gardner (United States)	17:40 - 18:00

Vascular
17:00 - 18:00

MC 3.5

Cerebral AVMs

Limited seats available. Reserve your place while registering for EANS2016.

Case presentation I L. Regli (Switzerland)	17:00 - 17:20
Case presentation II - Video Session E. de Oliveira (Brazil)	17:20 - 17:40
Case presentation III	17:40 - 18:00

Scientific Programme

Wednesday, 07 September 2016

Neuro-Oncology
07:30 - 09:20

Trianti Hall

Intraoperative imaging & Skull base 2

Ultrasound-based real-time image-guided surgery for brain tumours: Development, potentials, and learning objectives of an operator dependent procedure F. DiMeco (Italy)	07:30 - 07:45
The role of intraoperative USG in low grade glioma surgery C. Cokluk (Turkey)	07:45 - 08:00
Endoscopic resection of Gliomas P. Plaha (United Kingdom)	08:00 - 08:15
Developing intraoperative MRI - past, present and future C. Senft (Germany)	08:15 - 08:30
Particularities vs pitfalls in the management of sellar lesions D. Rotariu (Romania)	08:30 - 08:45
Hypothalamus and craniopharyngiomas. Surgical implications J. Steno (Slovakia)	08:45 - 09:00

Spine
07:30 - 09:20

Banqueting Hall

Spinal tumours 2

The Co-chairs will introduce the session, each speaker will have 20 minutes for their presentation, including questions from the audience and the co-chairs will conclude the session.

The impact of neuromonitoring in spinal cord tumour surgery F. Sala (Italy)	07:30 - 07:45
Refining management of intramedullary lesions M. Westphal (Germany)	07:45 - 08:00
Surgery of intradural spinal tumours - single center experience I. Omerhodzic (Bosnia and Herzegovina)	08:00 - 08:15
Minimal invasive resection of intradural spinal tumours: Feasibility, advantages and limitations F. Zairi (France)	08:15 - 08:30
Spinal meningiomas V. Rohde (Germany)	08:30 - 08:45
Current evidence on the surgical management of spinal metastases: Which patients to operate and what surgery to perform B. Depreitere (Belgium)	08:45 - 09:00

Scientific Programme

Spinal infections

C. Vleggeert-Lankamp (Netherlands)

09:00 - 09:15

Vascular

07:30 - 09:20

Mitropoulos Hall

SAH - Cerebral hematomas

The Co-chairs will introduce the session, each speaker will have 20 minutes for their presentation, including questions from the audience and the Co-chairs will conclude the session.

Cognitive outcome after aneurysmal SAH

F. Proust (France)

07:30 - 07:45

Vasospasm then and now: From Hippocrates in 400 B.C. to Athens 2016 AD

G.A. Schubert (Germany)

07:45 - 08:00

Treatment of vasospasm using intraarterial spasmolytics in patients after aneurysm

M. Sames (Czech Republic)

08:00 - 08:15

Endovascular treatment of post-SAH vasospasm

I. Ioannidis (Greece)

08:15 - 08:30

Management of ICH and update on SWITCH

A. Raabe (Switzerland)

08:30 - 08:45

Minimally invasive strategies to evacuate ICH - progress or redundancy

A. van der Zwan (Netherlands)

08:45 - 09:00

Intracerebral hemorrhage - Past and future

S. Harnof (Israel)

09:00 - 09:15

Pediatrics

07:30 - 09:20

Skalkotas Hall

Pediatric vascular diseases

The Co-chairs will introduce the session, each speaker will have 20 minutes for their presentation, including questions from the audience and the co-chairs will conclude the session.

Moya-Moya epidemiology in Europe, clinical and etiological implications

M. Kossorotoff (France)

07:30 - 07:45

Revascularisation for moya-moya

P. Vajkoczy (Germany)

07:45 - 08:00

Moya-moya disease. Indirect revascularisation

08:00 - 08:15

Clinical presentation of pediatric vascular disease

T. Blauwblomme (France)

08:15 - 08:30

Scientific Programme

Pial and dAVFs in the pediatric population E. Boccardi (Italy)	08:30 - 08:45
AVM in children: state of the art J. Hinojosa Mena-Bernal (Spain)	08:45 - 09:00
Vein of galen aneurysms	09:00 - 09:10
De novo and recurrent aneurysms in pediatric patients with cerebral aneurysms P. Koroknay-Pal (Finland)	09:10 - 09:20

Other
07:30 - 09:20

MC 3

Radiosurgery in neuro-oncology

Hearing preservation in vestibular schwannoma: Planned partial surgical resection followed by gamma knife radiosurgery M. Levivier (Switzerland)	07:30 - 07:45
Developments in stereotactic radiosurgery of malignant glioma: Another option B. Sandvei Skeie (Norway)	07:45 - 08:00
Fractionated gamma knife for large meningioma close to the optic system	08:00 - 08:15
Radiosurgery of multiple micrometastases A. Rojas Villabona (United Kingdom)	08:15 - 08:30
Proton and heavy ion therapy : Fancy tool or necessary equipment for skull base tumours? D. Prasad (United States)	08:30 - 08:45

Functional
07:30 - 08:30

MC 3.2

Epilepsy surgery

Limited seats available. Reserve your place while registering for EANS2016.

Case presentation I K. Schaller (Switzerland)	07:30 - 07:50
Case presentation II D. Van Roost (Belgium)	07:50 - 08:10
Case presentation III A. Goncalves-Ferreira (Portugal)	08:10 - 08:30

Scientific Programme

Functional
07:30 - 08:30

MC 3.3

Advances in deep brain stimulation

Limited seats available. Reserve your place while registering for EANS2016.

Case presentation I	07:30 - 07:50
Case presentation II J. Bloch (Switzerland)	07:50 - 08:10
Case presentation III M. Scerrati (Italy)	08:10 - 08:30

Spine
07:30 - 08:30

MC 3.5

Minimally invasive spinal surgery

Limited seats available. Reserve your place while registering for EANS2016.

Case presentation I W. Peul (Netherlands)	07:30 - 07:50
Case presentation II C. Kilincer (Turkey)	07:50 - 08:10
Case presentation III A. Parajon (Spain)	08:10 - 08:30

Keynote Lectures
09:30 - 11:00

Trianti Hall

Keynote Lectures I

The Co-chairs will introduce the session, each speaker will have 20 minutes for their presentation, including questions from the audience and the Co-chairs will conclude the session.

The hibernating brain-motor reorganization after EC-IC by-pass surgery for chronic hemodynamic ischemia P. Vajkoczy (Germany)	09:30 - 09:45
Brainstem cavernous angiomas (277 cases) A. Konovalov (Russian Federation)	09:45 - 10:05
Posterior fossa tumours in children N. Akalan (Turkey)	10:05 - 10:20
Myths and reality in lumbar disc disease B. Meyer (Germany)	10:20 - 10:40
Brainstem gliomas H. Bertalanffy (Germany)	10:40 - 11:00

Scientific Programme

Keynote Lectures
11:30 - 13:00

Trianti Hall

Keynote Lectures II

The Co-chairs will introduce the session, each speaker will have 20 minutes for their presentation, including questions from the audience and the Co-chairs will conclude the session.

Present & future of vascular neurosurgery J. Morcos (United States)	11:30 - 11:50
Surgical trials in neurotrauma P. Hutchinson (United Kingdom)	11:50 - 12:05
Management of spinal cord tumours C. Thome (Austria)	12:05 - 12:20
Meningiomas in anterior cranial base A. Grotenhuis (Netherlands)	12:20 - 12:40
Taxonomy of posterior fossa meningiomas V. Benes (Czech Republic)	12:40 - 13:00

Corporate Symposium
13:30 - 14:30

Trianti Hall

Corporate Symposium

Corporate Symposium
13:30 - 14:30

Banqueting Hall

Corporate Symposium

Corporate Symposium
13:30 - 14:30

Mitropoulos Hall

Corporate Symposium

Corporate Symposium
13:30 - 14:30

Skalkotas Hall

Corporate Symposium

Corporate Symposium
13:30 - 14:30

MC 3

Corporate Symposium

Scientific Programme

Oral ePoster Presentation (during Coffee Break)
13:30 - 14:30

MC 2

Oral ePoster presentations

Neuro-Oncology
14:30 - 16:30

Trianti Hall

Pineal area - Ventricles - Brain stem

Treatment algorithms for pineal tumours	14:30 - 14:45
M. Westphal (Germany)	
surgical removal of Pineal region lesions	14:45 - 15:00
A. Cerejo (Portugal)	
The choice of the surgical approach in brainstem tumours	15:00 - 15:15
Brain stem tumours	15:15 - 15:30
Open microsurgery: Technical nuances and pearls for intraventricular tumour surgery	15:30 - 15:45
E. Kasper (United States)	

Spine
14:30 - 16:30

Banqueting Hall

Minimally invasive spinal surgery

Minimally invasive TLIF. Advantages	14:30 - 14:45
Y.-M. Ryang (Germany)	
Importance of oblique view of 3D computed tomography in determining cervical foraminal stenosis	14:45 - 15:00
C. Kilincer (Turkey)	
Minimally invasive surgical management of lumbar spondylolisthesis	15:00 - 15:15
A. Parajon (Spain)	
	15:15 - 15:30
Evolution of spine surgery in the last decade	15:30 - 15:45
C. Botella-Asuncion (Spain)	
Percutaneous lumbar interbody fusion. Learning curve, pitfalls and outcome	15:45 - 16:00
P. Stavrinou (Germany)	

Scientific Programme

Vascular
14:30 - 16:30

Mitropoulos Hall

Aneurysms 1

The Co-chairs will introduce the session, each speaker will have 20 minutes for their presentation, including questions from the audience and the co-chairs will conclude the session.

Navigation and virtual reality for clipping of intracranial aneurysms P. Bijlenga (Switzerland)	14:30 - 14:45
Clipping surgery: State of the art in 2016 in a multidisciplinary group C. Raftopoulos (Belgium)	14:45 - 15:00
Clipping of unruptured aneurysms: Case load matters for the outcome! U. Sure (Germany)	15:00 - 15:15
Computational fluid dynamics: A new useful tool in the assessment of risk of aneurysm A. Hejčl (Czech Republic)	15:15 - 15:30
Current role of flow diversion for intracranial aneurysms G. Lanzino (United States)	15:30 - 15:45
Results of ruptured middle cerebral artery clipping in a "clip first" institution V. Rohde (Germany)	15:45 - 16:00
Pitfalls and complications of endovascular treatment for intracranial aneurysms	16:00 - 16:15
Modern concepts of microsurgical treatment of brain aneurysms S. Eliava (Russian Federation)	16:15 - 16:30

Pediatrics
14:30 - 16:30

Skalkotas Hall

Pediatric hydrocephalus

Neonatal haemorrhagic hydrocephalus - An overview of treatment possibilities and prognosis U.-W. Thomale (Germany)	14:30 - 14:45
"The impact of the initial hydrocephalus treatment; ETV vs. shunt in neonatal hydrocephalus" S. Constantini (Israel)	14:45 - 15:00
Telemetric ICP monitoring in children M. Juhler (Denmark)	15:00 - 15:15
Treatment of perinatal IVH - The drift trials	15:15 - 15:30
The "difficult" shunt child - diagnostic and differential diagnostic considerations C. Mallucci (United Kingdom)	15:30 - 15:45

Scientific Programme

Long term prognosis of pediatric hydrocephalus S. Sgouros (Greece)	15:45 - 16:00
Indications and complications of ETV in children H. Karabagli (Turkey)	16:00 - 16:15

Other
14:30 - 16:30

MC 3

radiosurgery in vascular & functional

Staged radiosurgery for large AVM M. Radatz (United Kingdom)	14:30 - 14:45
Advances in functional radiosurgery R. Martinez-Alvarez (Spain)	14:45 - 15:00
Minimal invasive and conventional MVD in trigeminal neuralgia: Brothers in arms?	15:00 - 15:15
Future in the past: Prof Barcia-Salorio's pioneering work in epilepsy (radio)surgery J.A. Barcia (Spain)	15:15 - 15:30
Title tbd J. Regis (France)	15:30 - 15:45

Neuro-Oncology
17:00 - 19:00

Trianti Hall

Sellar - Parasellar area 2

The Co-chairs will introduce the session, each speaker will have 20 minutes for their presentation, including questions from the audience and the Co-chairs will conclude the session.

Role of surgery in the multidisciplinary treatment of pituitary adenomas M. Marinov (Bulgaria)	17:00 - 17:15
Resection of tuberculum sellae meningiomas - endoscopic transnasal or microscopic transcranial? M. Bettag (Germany)	17:15 - 17:30
Anterior skull base meningiomas: Is there any role for the endoscopic approach? F. Gentili (Canada)	17:30 - 17:45
Endoscopic resection of meningiomas P. Cappabianca (Italy)	17:45 - 18:00
Endoscopic endonasal approach for craniopharyngiomas L. Cavallo (Italy)	18:00 - 18:15
Extended endoscopic endonasal approaches for craniopharyngiomas	18:15 - 18:30

Scientific Programme

Advantages and limitations of the endoscopic endonasal approach for suprasellar tumours	18:30 - 18:45
P.A. Gardner (United States)	
New endoscopic strategies in cushing's disease	18:45 - 18:55
M. Berker (Turkey)	

Spine
17:00 - 19:00

Banqueting Hall

Spinal infections

Surgical management of tuberculous spondylodiscitis	17:00 - 17:15
C. Kilincer (Turkey)	
Spinal tuberculosis in the modern era	17:15 - 17:30

Vascular
17:00 - 19:00

Mitropoulos Hall

Aneurysms 2

The Co-chairs will introduce the session, each speaker will have 20 minutes for their presentation, including questions from the audience and the co-chairs will conclude the session.

Aneurysm wall biology and risk of rupture	17:00 - 17:15
M. Niemelä (Finland)	
The surgical challenge of an unruptured aneurysm	17:15 - 17:30
F. Stefan (Romania)	
Should we change our aneurysm treatment paradigm?	17:30 - 17:45
M. Barbosa (Portugal)	
Augmented reality in cerebrovascular surgery	17:45 - 18:00
K. Schaller (Switzerland)	
Use of adenosin cardia arrest during aneurysm surgery	18:00 - 18:15
T.R. Meling (Norway)	
Customisation of the surgical approach in aneurysm surgery	18:15 - 18:30
L. Regli (Switzerland)	
Paraclinoid aneurysm - Management	18:30 - 18:45
E. de Oliveira (Brazil)	
Microsurgical Management of Paraclinoid Aneurysms. Experience with 300 Cases.	18:45 - 19:00
J. Mura (Chile)	

Scientific Programme

Pediatrics
17:00 - 19:00

Skalkotas Hall

Congenital malformations - Brain tumours

The Co-chairs will introduce the session, each speaker will have 20 minutes for their presentation, including questions from the audience and the co-chairs will conclude the session.

Management strategies of sagittal craniosynostosis G. Tamburrini (Italy)	17:00 - 17:15
Skull base anomalies in FGFR-related conditions F. Di Rocco (Italy)	17:15 - 17:30
Management of craniopharyngioma in children M. Caldarelli (Italy)	17:30 - 17:45
Transsphenoidal surgery for sellar suprasellar lesions G. Tamburrini (Italy)	17:45 - 18:00
Endoscopic transsphenoidal surgery for pediatric craniopharyngiomas M. Javadpour (Ireland)	18:00 - 18:15
Third ventricle tumours C. Di Rocco (Italy)	18:15 - 18:30
Ependymomas of the posterior fossa: New paradigms in surgical treatment J. Hinojosa Mena-Bernal (Spain)	18:30 - 18:45
SEGA in children with tuberous sclerosis complex - therapeutic options M. Mandera (Poland)	18:45 - 19:00

General
17:00 - 19:00

MC 3

General

The Co-chairs will introduce the session, each speaker will have 20 minutes for their presentation, including questions from the audience and the co-chairs will conclude the session.

Angiography - How it began C. Vara Luiz (Portugal)	17:00 - 17:15
Intracranial venous anatomy (neuroanatomy)	17:15 - 17:30
Endoscope holding devices in cranial neurosurgery: Past, present and future D. Paraskevopoulos (United Kingdom)	17:30 - 17:45
Intraoperative neurophysiological monitoring in neurosurgery: From the classics to the future F. Sala (Italy)	17:45 - 18:00
Neurosurgical safety: Detection and prevention of risks, mistakes and complications	18:00 - 18:15

Scientific Programme

referapatient - an online platform streamlining the complex process of making acute neurosurgical referrals.	18:15 - 18:30
S. Pushpananthan (United Kingdom)	
Neurosurgery in pregnancy: Experience and management strategies for malignant and benign diseases	18:30 - 18:45
E. Kasper (United States)	
Simplified endoscopic approach to sellar lesions in Coquimbo	18:45 - 19:00
A. Pavez Salinas (Chile)	

Functional
17:00 - 18:00

MC 3.2

Advances in pain management

Limited seats available. Reserve your place while registering for EANS2016.

Case presentation I	17:00 - 17:20
J. Vesper (Germany)	
Case presentation II	17:20 - 17:40
E. Pereira (United Kingdom)	
Case presentation III	17:40 - 18:00
A. Green (United Kingdom)	

Spine
17:00 - 18:00

MC 3.3

Lumbar spinal stenosis

Limited seats available. Reserve your place while registering for EANS2016.

Case presentation I	17:00 - 17:20
V. Rohde (Germany)	
Case presentation II	17:20 - 17:40
C. Thome (Austria)	
Case presentation III	17:40 - 18:00
Y.-M. Ryang (Germany)	

Neuro-Oncology
17:00 - 18:00

MC 3.5

Vestibular schwannomas

Limited seats available. Reserve your place while registering for EANS2016.

Case presentation I	17:00 - 17:20
D. d'Avella (Italy)	

Scientific Programme

Case presentation II

M. Tatagiba (Germany)

17:20 - 17:40

Case presentation III

A. Samii (Germany)

17:40 - 18:00

Scientific Programme

Thursday, 08 September 2016

Neuro-Oncology
07:30 - 09:20

Trianti Hall

Skull base 3

The Co-chairs will introduce the session, each speaker will have 20 minutes for their presentation, including questions from the audience and the Co-chairs will conclude the session.

Supraorbital approach for skull base tumours	07:30 - 07:42
Petrosectomies for neurosurgeons: Abandoned or amended? P.-H. Roche (France)	07:42 - 07:54
Surgery of invasive regional tumours of the head S. Rocka (Lithuania)	07:54 - 08:06
Craniofacial resections of anterior skull base malignancies T.R. Meling (Norway)	08:06 - 08:18
Complex cranial surgeries requiring layered resection, duroplasty and cranioplasty with neo-skin closure techniques E. Kasper (United States)	08:18 - 08:30
Hemihypoglossal-facial nerve anastomosis for facial reanimation P. Kunert (Poland)	08:30 - 08:42
Evolution surgery of the skull base and craniovertebral junction chordomas A. Shkarubo (Russian Federation)	08:42 - 08:54
Extended endoscopic endonasal surgery - tailored approach for surgery of clival and craniocervical chordomas	08:54 - 09:06
Management of optic nerve involvement in skull base meningiomas S. Spektor (Israel)	09:06 - 09:18

Vascular
07:30 - 09:20

Banqueting Hall

Aneurysms 3

The Co-chairs will introduce the session, each speaker will have 20 minutes for their presentation, including questions from the audience and the co-chairs will conclude the session.

Risk of rupture of small aneurysms M. Korja (Finland)	07:30 - 07:45
Aneurysm recurrence after treatment is dependent on aneurysm wall biology S. Marbacher (Switzerland)	07:45 - 08:00

Scientific Programme

The role of the immune system in mediating secondary brain injury after subarachnoid hemorrhage U.C. Schneider (Germany)	08:00 - 08:15
Surgical clipping for unruptured very small aneurysms M. Bruneau (Belgium)	08:15 - 08:30
Balloon occlusion tests and therapeutic occlusion of vessels to and in the brain: How, when, and when not A. Sorteberg (Norway)	08:30 - 08:45
Evidence that aspirin decrease aneurysm rupture in human and mice D. Hasan (United States)	08:45 - 09:00
Management of incidental aneurysms in an academic latinamerican hospital M. Baccanelli (Argentina)	09:00 - 09:15

Pediatrics
07:30 - 09:20

Mitropoulos Hall

Adult Hydrocephalus-Conjoint session of EANS and International Society of Hydrocephalus and CSF Disorders

ICP, CSF dynamics and outcome after shunting M. Czosnyka (United Kingdom)	07:30 - 07:45
The diagnostic challenges in NPH, ELD versus tap test	07:45 - 08:00
High Resolution MRI in Adult Hydrocephalus A. Blitz (United States)	08:00 - 08:15
Shunt treatment, valves, pressures, complications U. Kehler (Germany)	08:15 - 08:30
Improvement in social function and health-related quality of life after shunt surgery for iNPH	08:30 - 08:45
ETV and NPH M. Gangemi (Italy)	08:45 - 09:00

Corporate Symposium
07:30 - 09:20

Skalkotas Hall

Corporate Symposium

The Co-chairs will introduce the session, each speaker will have 20 minutes for their presentation, including questions from the audience and the Co-chairs will conclude the session.

Spinal cord trauma in elderly K. Paterakis (Greece)	07:30 - 07:45
Problems of spine surgery in aging spine M. Zileli (Turkey)	07:45 - 08:00

Scientific Programme

Fusion in osteoporotic patients. How I do it R. Assaker (France)	08:00 - 08:15
Cervical spondylotic myelopathy in elderly. Decision making and surgical treatment A. Spiliotopoulos (Greece)	08:15 - 08:30

Other 07:30 - 09:20	MC 3
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Oral Presentations

Other 07:30 - 09:20	MC 2
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Oral Presentations

Vascular 07:30 - 08:30	MC 3.2
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Deep seated cerebral cavernomas

Limited seats available. Reserve your place while registering for EANS2016.

Case presentation I H. Bertalanffy (Germany)	07:30 - 07:50
Case presentation II	07:50 - 08:10
Case presentation III U. Sure (Germany)	08:10 - 08:30

Neuro-Oncology 07:30 - 08:30	MC 3.3
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Intramedullary tumours

Limited seats available. Reserve your place while registering for EANS2016.

Case presentation I B. Meyer (Germany)	07:30 - 07:50
Case presentation II J. Lafuente (Spain)	07:50 - 08:10
Case presentation III A. Szelenyi (Germany)	08:10 - 08:30

Scientific Programme

Neuro-Oncology
07:30 - 08:30

MC 3.5

Management of giant adenomas

Limited seats available. Reserve your place while registering for EANS2016.

Case presentation I F. Gentili (Canada)	07:30 - 07:50
Case presentation II Our strategy in surgical treatment. M. Kutin (Russian Federation)	07:50 - 08:10
Case presentation III N. Foroglou (Greece)	08:10 - 08:30

Keynote Lectures
09:30 - 11:00

Trianti Hall

Keynote Lectures I

The Co-chairs will introduce the session, each speaker will have 20 minutes for their presentation, including questions from the audience and the Co-chairs will conclude the session.

The anatomy of consciousness D. Sakas (Greece)	09:30 - 09:45
Extended endoscopic approaches P. Cappabianca (Italy)	09:45 - 10:05
Spinal metastasis, is there anything new? J. Lafuente (Spain)	10:05 - 10:25
Challenges in the training of a young neurosurgeon: Conflicts, options, solutions? A. Demetriades (United Kingdom)	10:25 - 10:40
Functional neurosurgery: the brave new frontier A. Lozano (Canada)	10:40 - 11:00

Keynote Lectures
11:30 - 13:00

Trianti Hall

Keynote Lectures II

The Co-chairs will introduce the session, each speaker will have 20 minutes for their presentation, including questions from the audience and the Co-chairs will conclude the session.

Epilepsy surgery: a subspecialty at crossroads between clinics and basic and information science K. Schaller (Switzerland)	11:30 - 11:45
Rapid ventricular pacing: Controlled cerebral blood flow reduction during surgery of complex anterior circulation aneurysms	11:45 - 12:00

Scientific Programme

Evidence-based medicine versus personal- based medicine: Wich way to go	12:00 - 12:15
A. Maas (Belgium)	
Surgical management of dystonia	12:15 - 12:30
Neurosurgery in ancient Greece	12:30 - 13:00
P. Selviaridis (Greece)	

Neuro-Oncology
13:30 - 15:30

Banqueting Hall

Advances in treatment of brain tumours

The Co-chairs will introduce the session, each speaker will have 20 minutes for their presentation, including questions from the audience and the Co-chairs will conclude the session.

Treatment strategies in diffuse astrocytomas	13:30 - 13:45
N. Foroglou (Greece)	
The biology of high grade gliomas in its labyrinth and the most promising galleries	13:45 - 14:00
N. Sampron (Spain)	
Developing surgical biomarkers for high-grade brain cancer: Interim report of the GALA-BIDD study	14:00 - 14:15
C. Watts (United Kingdom)	
Immunotherapy for brain cancer: What the neurosurgeon should know	14:15 - 14:30
S. De Vleeschouwer (Belgium)	
Surgical approach in recurrent glioblastoma	14:30 - 14:42
The search for new therapeutic modalities in malignant glioma: New horizons, scope and limitations	14:42 - 14:54
V. Papanastassiou (Cyprus)	
Epigenetics in diagnostics and therapy of brain tumours.	14:54 - 15:06
A.-M. Barciszewska (Poland)	
Experimental treatment of brain metastases	15:06 - 15:18
T. Sundstrøm (Norway)	
Intra-arterial methotrexate-based chemotherapy using blood-brain barrier disruption for newly diagnosed primary CNS lymphoma: A single-institution experience	15:18 - 15:30
G. Kobaykov (Russian Federation)	

Scientific Programme

Vascular
13:30 - 15:30

Mitropoulos Hall

Cerebral AVM 3 - Stroke

The Co-chairs will introduce the session, each speaker will have 20 minutes for their presentation, including questions from the audience and the Co-chairs will conclude the session.

Staged radiosurgery for large AVM M. Radatz (United Kingdom)	13:30 - 13:45
Combined exclusion of AVM in one step (endovascular and exclusion) F. Proust (France)	13:45 - 14:00
Multidisciplinary management for AVMs G. Lanzino (United States)	14:00 - 14:15
Reconstructive surgery of brachiocephalic Arteries	14:15 - 14:30
Bypass surgery: A 25-year experience	14:30 - 14:45
CTAg, MRAg, DSA and DUS precisness in detection of carotid stenosis D. Netuka (Czech Republic)	14:45 - 15:00
Decompressive craniectomy of the dominant hemisphere in stroke: Are we helping our patients? J. Lourido (Spain)	15:00 - 15:15

Pediatrics
13:30 - 15:30

Skalkotas Hall

Pediatric congenital malformations - CSF disorders

The Co-chairs will introduce the session, each speaker will have 20 minutes for their presentation, including questions from the audience and the Co-chairs will conclude the session.

Management of spinal dysraphism M. Zerah (France)	13:30 - 13:45
Craniovertebral junction malformations in pediatric age J. Hinojosa Mena-Bernal (Spain)	13:45 - 14:00
Surgical treatment of chiari I malformation M. Caldarelli (Italy)	14:00 - 14:15
Cranio-cervical decompression in chiari I: When is 'bony only' sufficient? M. Messing-Junger (Germany)	14:15 - 14:30
Outcomes of surgical treatment in adult chiari I malformation K. Arnautovic (United States)	14:30 - 14:45
CSF circulation-does it really exist? M. Vukic (Croatia)	14:45 - 15:00
Neuroendoscopy: Not only ETV A. Xhumari (Albania)	15:00 - 15:15

Scientific Programme

Decision making and management in patients with arachnoid cyst	15:15 - 15:30
A. Kafadar (Turkey)	

Other
13:30 - 15:30

MC 3

Training & education in Europe workshop

Introduction	13:30 - 13:35
Summary of "The European Educational Project 2016"	13:35 - 13:50
EUROPEAN BOARD CERTIFICATION PROCESS: European Board Examinations (EBNS)	13:50 - 14:00
EUROPEAN BOARD CERTIFICATION PROCESS: The Swiss system/examination process. How does it work in three different languages, one country?	14:00 - 14:07
EUROPEAN BOARD CERTIFICATION PROCESS: Beyond Europe "The North American experience"	14:07 - 14:17
Should the European Board be applied to all of Europe? A Debate. YES, DEFINITELY	14:17 - 14:24
Should the European Board be applied to all of Europe? A Debate. NO, IT SHOULDN'T	14:24 - 14:32
Post debate Q&A	14:32 - 14:40
ROUND TABLE EXPERT PANEL DISCUSSION & VOTING Ten important itching questions about Training and Education with open voting! (Answers will be displayed and discussed)	14:40 - 14:50
ROUND TABLE EXPERT PANEL DISCUSSION & VOTING! Looking towards a more efficient neurosurgical training in Europe! (What can we learn & what role could the EANS play)	14:50 - 15:20
ROUND TABLE EXPERT PANEL DISCUSSION & VOTING! Q&A	15:20 - 15:25
CONCLUSION: Final thoughts and recommendations	15:25 - 15:30

Other
13:30 - 15:30

MC 2

Oral Presentations

Ceremonies
15:30 - 17:00

Banqueting Hall

Closing Ceremony