Organizing Committee

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website
http://www.estm2018.at/

Registration
there are no fees for registration
Please contact: christian.dorfer@meduniwien.ac.at

Venue ESTM 2018
Austria Trend Hotel Savoyen ****
Rennweg 16, 1030, Vienna, Austria
43 (1) 206 33-9101
https://www.austria-trend.at/de/hotels/savoyen
PROGRAMME

Friday 31.08.2018

Registration at the Hotel Savoyen 08.00 – 09.20

Opening of the Meeting
Introduction

09.20 – 09.30

INVASIVE MONITORING

Jeffrey Blount
Robotic SEEG in children 09.30 – 09.50

Brent O’Neill
Complications and lessons learned in establishing a pediatric SEEG practice 09.50 – 10.10

Mark Dexter
SEEG after failed subdural evaluation 10.10 – 10.30

George Jallo
SEEG in Children: facts x fiction 10.30 – 10.50

General discussion
10.50 – 11.00

Coffee Break
11.00 – 11.20

Alexander Weil
Insular perysylvian epilepsy: investigation and surgical strategies 11.20 – 11.40

Daniel Nilsson, Louise Carstam, Bertil Rydenhag
Our experience with bone fixated fiducials to increase the precision in the placement of SEEG-electrodes 11.40 – 12.00

Christian Dorfer
iSys-1 robot for SEEG: the Vienna experience 12.00 – 12.20

General discussion
12.20 – 12.30
Lunch
12.30 – 14.00

LASER ABLATION

*Dennis Spencer*

How technology has changed the landscape of epilepsy surgery over the years
14.00 – 14.20

*Robert Bollo*

Laser ablation (callosotomy, DNETs, CDs)
14.20 – 14.40

*James Rutka*

Laser ablation: The Sickkids experience
14.40 – 15.00

*Chima Oluigbo*

15.00 – 15.20

*Georg Dorfmüller*

Thermocoagulation for focal epilepsy in children
15.20 – 15.40

*Marec von Lehe*

Lesion guided stereotactic radiofrequency thermocoagulation in epilepsy surgery
15.40 – 16.00

General discussion
16.00 – 16.10

Coffee break
16.10 – 16.30

DISCONNECTIONS & CONNECTIVITY

*Yasushi Iimura*

Callosotomy followed by posterior quadrantectomy in Sturge-Weber syndrome
16.30 – 16.50

*George Ibrahim*

Connectivity-based resective strategies: current and emerging evidence
16.50 – 17.10

*Jim Baumgartner*

Callosotomy as a staging procedure
17.10 – 17.30

*Nicholas Wetjen*

Posterior disconnection procedures
17.30 – 17.50

Faculty dinner
20.00 - 23.00
Saturday 01.09.2018

TOOLS & MAPPING

Stefano Seri
MEG and surgical planning
08.30 – 08.50

Helio Rubens Machado
Cortical mapping for surgery in eloquent brain areas in children
08.50 – 09.10

Sarat Chandra
Robotic and O-arm guided RF lesionectomy of HH
09.10 – 09.30

Karl Rössler
Intraoperative MRI and Neuronavigation
09.30 – 09.50

Bertil Rydenhag, Daniel Nilsson, Louise Carstam
Our early experience with the use of intraoperative 3T-MRI in surgery for dysplasia
09.50 – 10.10

Faisal Alotaibi
Intraoperative language mapping: from traditional to new techniques
Transcentral sulcus approach: degree of deficit and outcome
10.10 – 10.30

Coffee Break
10.30 – 11.00

RESECTIONS

Mario Alonso Vanegas
Parahippocampectomy for epilepsy
11.00 – 11.20

Stenio Sarmento
Minimally invasive surgery for temporal lobe epilepsy
11.20 – 11.40

Jorge Gonzalez Martinez
Extra- and intraoperative SEEG guided resections in medically refractory rolandic epilepsy.
11.40 – 12.00

Guoming Luan
Minimally invasive surgery in patients with normal MRI and insular epilepsy
12.00 – 12.20

General discussion
12.20 – 12.30
HEMISPHERIC SURGERY

Aria Fallah
The addition of choroid plexus coagulation to reduce the incidence of hydrocephalus

Hidenori Sugano
Approach selection for hemispherectomy.

Discussion “hemispherotomy techniques”

Coffee Break

NEUROMODULATION

Ashwini Sharam
Responsive Neuromodulation: An Update

Arthur Cukiert
Hippocampal DBS in patients with temporal lobe epilepsy

Jason Gerard
Neurostimulation and neural networks in epilepsy: the evolving role of epilepsy surgery and technology in redefining and treating the epilepsies

David Adelson
VNS placement: how to do it-how not to do it

Soha Alomar
Different neuromodulation techniques in epilepsy

Summary and Outlook for next meeting
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