



INNOVATIONS AND SAFETY IN EPILEPSY SURGERY

31.08.2018 - 01.09.2018

Austria Trend Hotel Savoyen

Rennweg 16, 1030, Vienna, Austria

ILAE[®] International League
Against Epilepsy

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 ****S

Rennweg 16, 1030, Vienna, Austria

43 (1) 206 33-9101

<https://www.austria-trend.at/de/hotels/savoyen>



PROGRAM

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

Jorge Gonzalez Martinez

Extra and Intramural operative SEEG guided resections in medically refractory rolandic epilepsy.

11.20 – 11.50

Daniel Nilsson, Louise Carstam, Bertil Rydenhag

Our experience with bone fixated fiducials to increase the precision in the placement of SEEG-electrodes

11.50 – 12.10

Christian Dorfer

iSys-1 robot for SEEG: the Vienna experience

12.10 – 12.30

General discussion

12.30 – 12.45

Lunch 12.45 – 14.00

LASER ABLATION

Francesco Mangano 14.00 – 14.20
Laser interstitial thermal therapy: unexpected findings

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

Jim Rutka 14.40 – 15.00
Laser ablation: The Sickkids experience

Chima Oluigbo 15.00 – 15.20
SEEG followed by MR-guided laser ablation in children. A paradigm for minimally invasive surgery.

Marec von Lehe 15.20 – 15.40
Lesion guided stereotactic radiofrequency thermocoagulation in epilepsy surgery

General discussion 15.40 – 15.45

Coffee break 15.45 – 16.15

DISCONNECTIONS & CONNECTIVITY

Yasushi Iimura 16.15 – 16.35
Callosotomy followed by posterior quadrantectomy in Sturge-Weber syndrome

George Ibrahim 16.35 – 16.55
Connectivity-based resective strategies: current and emerging evidence

Jim Baumgartner 16.55 – 17.15
Callosotomy as a staging procedure

Nicholas Wetsen 17.15 – 17.35
Posterior disconnection procedures

Welcome ceremony followed by dinner 19.00 -

Saturday 01.09.2018

TOOLS & MAPPING

Helio Rubens Machado 09.00 – 09.20
Cortical mapping for surgery in eloquent brain areas in children

Sarat Chandra 09.20 – 09.40
Robotic and O-arm guided RF lesionectomy of HH

Karl Rössler 09.40 – 10.00
Intraoperative MRI and Neuronavigation

Bertil Rydenhag, Daniel Nilsson, Louise Carstam 10.00 – 10.20
Our early experience with the use of intraoperative 3T-MRI in surgery for dysplasia

Faisal Alotaibi 10.20 – 10.40
Intraoperative language mapping: from traditional to new techniques
Transcentral sulcus approach: degree of deficit and outcome

Coffee Break 10.40 – 11.00

TEMPORAL & INSULAR RESECTIONS

Mario Alonso Vanegas 11.00 – 11.20
Parahippocampectomy for epilepsy

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

Alexander Weil 11.40 – 12.00
Insular perysylvian epilepsy: investigation and surgical strategies

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

General discussion 12.20 – 12.30

LUNCH 12.30 – 13.30

HEMISPHERIC SURGERY

Aria Fallah 13.30 – 13.50
The addition of choroid plexus coagulation to reduce the incidence of hydrocephalus

Hidenori Sugano 13.50 – 14.10
Approach selection for hemispherectomy.

Sandeep Sood 14.10 – 14.30
New endoscopic tools for epilepsy surgery

14.30 – 14.40
Discussion

Coffee Break 14.40 – 15.00

NEUROMODULATION

Robert Gross 15.00 – 15.20
The role and approach to responsive neuromodulation in mesial temporal lobe epilepsy.

Soha Alomar 15.20 – 15.40
Different neuromodulation techniques in epilepsy

David Adelson 15.40 – 16.00
VNS placement: how to do it-how not to do it

Arthur Cukiert 16.00 – 16.20
Hippocampal DBS in patients with temporal lobe epilepsy

Summary 16.20 – 16.30
Outlook for next meeting