



**GERSAM**

## **2nd German-South American Meeting On Peripheral Nerve Surgery**

**November 10-11<sup>th</sup>, 2017  
Windsor Leme Hotel  
Rio de Janeiro, RJ**

**Organization:  
Fernando Guedes - RJ  
Mario Siqueira - SP**

### **Scientific Program | November 10<sup>th</sup>**

08:00am Welcome & Introduction  
Fernando Guedes (Rio de Janeiro), Mario Siqueira (São Paulo)

#### **Session I: Anatomy / TOS / Pain / Stimulation**

**Chair: Gregor Antoniadis (Guenzburg) / Leandro Pretto Flores (Brasilia)**

08:05am Variants in lumbosacral plexus and their correlation to surgical reality  
Christian Heinen (Oldenburg)

08:20am Anatomical aspects of the neurogenic thoracic outlet syndrome  
Luciano Foroni (São Paulo)

08:35am Surgical treatment of the thoracic outlet syndrome  
Franz Lassner (Aachen)

08:50am Hypoglossus stimulation in patients with obstructive sleep apnea  
Gregor Antoniadis (Guenzburg)

09:05am Neuropathic pain – recent advances in treatment  
Walter Demmel (Munich)

09:20am Discussion

10:00am Coffee break

#### **Session II: Diagnosis / Plasticity**

**Chair: Jörg Bahm (Aachen) / Ricardo Gepp (Brasilia)**

10:30am The role of morphological changes in high resolution ultrasound after decompression of intraneural ganglion cysts of the peroneal nerve in correlation to clinical outcome  
Andreas Knoll (Guenzburg)

10:45am Diagnosis of peripheral nerve problems: role of imaging  
Michel Kliot (Stanford)

11:00am Ultrasound and MRI: tumor of the peripheral nerve? The role of clinical neurophysiological examination  
Konrad Scheglmann (Zurich)

11:15am Fluorescein-guided surgery in peripheral nerve tumors and lesions  
Maria Pedro (Guenzburg)

11:30am Reflections about brain plasticity and nerve transfers  
Leandro Pretto Flores (Brasilia)

11:45am Discussion

12:25am Lunch

### **Session III: Nerves**

**Chair: Robert Schmidhammer (Vienna) / Eric Zager (Philadelphia)**

02:00pm Lesions of the spinal accessory nerve  
Kartik Krishnan (Giessen)

02:15pm Results of surgical treatment in patients with iatrogenic peripheral nerve injuries - 10 years experience  
Lukas Rasulic (Belgrade)

02:30pm Treatment options for high radial nerve injuries  
Wilson Faglioni (Belo Horizonte)

02:45pm Open vs retractor-endoscopic in situ decompression of the ulnar nerve in cubital tunnel syndrome: a retrospective cohort study  
Daniel Martin (Dresden)

03:00pm Nerve transfers in spinal cord injuries: a prospective cohort with historical controls  
Marcio Cardoso (Brasilia)

03:15pm Discussion

03:55pm Coffee Break

### **Session IV: Tumors I**

**Chair: Michel Kliot (Stanford) / Gonzalo Bonilla (Buenos Aires)**

04:25pm Surgical details on the resection of proximal ischiatic nerve tumors: neurogenic and non neurogenic  
Fernando Guedes (Rio de Janeiro)

04:40pm Outcome in brachial plexus tumors surgery  
Eric Zager (Philadelphia)

04:55pm A series of 89 brachial plexus tumors: 15-year experience  
Christine Brand (Guenzburg)

05:10pm Surgical management of retroperitoneal nerve tumors: a retrospective overview of 22 cases  
Inga Lubotzki (Guenzburg)

05:25pm Discussion

### Session V: Adult Brachial Plexus Injuries I

Chair: Kartik Krishnan (Giessen) / Fabio Sparapani (São Paulo)

- 08:00am Age as a predictor of long-term results in patients with brachial plexus palsies undergoing surgical repair  
Gilda di Masi (Buenos Aires)
- 08:15am Traumatic lesions of the brachial plexus: an analysis of outcomes after primary brachial plexus reconstruction and secondary functional arm reanimation  
Daniel Martin (Dresden)
- 08:30am Correlation between the type of accident and the clinical presentation in brachial plexus injuries  
Gonzalo Bonilla (Buenos Aires)
- 08:45am The role of external neurolysis in the surgical treatment of traction injuries of the brachial plexus  
Flavio Leitão Filho (Fortaleza)
- 09:00am Discussion
- 09:40am Coffee break

### Session VI: Adult Brachial Plexus Injuries II

Chair: Lynda Yang (Ann Arbor) / Marcio Cardoso (Brasília)

- 10:20am Surgical morbidity of contralateral C7 nerve transfer  
Leandro Pretto Flores (Brasília)
- 10:35am Brain plasticity and phrenic nerve transfer: how independent does it get?  
Mariano Socolovsky (Buenos Aires)
- 10:50am Full-length phrenic nerve transfer by means of video-assisted thoracic surgery in treating brachial plexus avulsion injuries  
Ricardo Gepp (Brasilia)
- 11:05am Surgical strategies in upper (C5-C6) brachial plexus injuries  
Mario Siqueira (São Paulo)
- 11:30am How to recover shoulder stability in brachial plexus injuries  
Fernando Henrique Souza (Recife)
- 11:45am Discussion
- 12:25am Lunch

## **Session VII: Obstetric Brachial Plexus Palsy**

**Chair: Christian Heinen (Oldenburg) / Mariano Socolovsky (Buenos Aires)**

- 02:00 pm    Direct sutures in extended upper obstetric brachial plexus palsy reconstruction  
Jörg Bahm (Aachen)
- 02:15 pm    Nerve transfers for obstetric brachial plexus palsy  
Lynda Yang (Ann Arbor)
- 02:30 pm    Surgical restoration of elbow flexion in obstetric brachial plexus palsy:  
grafts or nerve transfers?  
Mario Siqueira (São Paulo)
- 02:45 pm    Reduced clavicle length indicates the severity of scapular dyskinesia in obstetric  
brachial plexus palsy  
Robert Schmidhammer (Vienna)
- 03:00pm    Nerve transfers in atypical upper limb arthrogryposis  
Jörg Bahm (Aachen)
- 03:15pm    Discussion
- 03:55pm    Coffee break

## **Session VIII: Tumors II**

**Chair: Konrad Scheglmann (Zurich) / Marcos Pondé (Salvador)**

- 04:25pm    Peripheral nerve tumors: To operate or not to operate, that is the question  
Michel Kliot (Stanford)
- 04:40pm    Desmoid tumors: Report of a complex case and discussion of the current literature  
Carlos Rodrigues (Mexico City)
- 04:55pm    Discussion

## **Session IX: Tribute**

**Chair: Gregor Antoniadis (Guenzburg)**

- 05:10pm    Hano Millesi - The doyen of peripheral nerve surgery  
Robert Schmidhammer (Vienna)
- 05:25pm    Final remarks