SATURDAY, 16TH NOVEMBER

SESSION VII | Chair: Kartik Krishnan, Thomas Kretschmer

09:45 - 10:00 Facial nerve decompression after Ramsay Hunt syndrome: is it indicated? Carlos Rodriguez (Ciudad de Mexico)

10:00 - 10:15 Masseteric nerve transfer to facial nerve: surgical outcomes and correlation with patient satisfaction

Wilson Faglioni Jr (Belo Horizonte) 10:15 - 10:30 Neurological disorders of the human face and

> their treatment algorithms - an update Kartik Krishnan (Bad Soden)

10:30 - 11:00 Discussion 11:00 - 11:15 Coffee Break

SESSION VIII | Chair: Michael Becker, Lynda Yang

- 11:15 11:30 Should we use ancillary studies (EDX and MRI) to determine treatment/surgery for NBPP or not? Lynda Yang (Michigan)
- 11:30 11:45 Nerve coaptation and tension issues: about obstetric brachial plexus reconstruction with direct suture repair Joerg Bahm (Aachen)
- 11:45 12:00 Brachial plexus injury in children not related to birth: etiologies, treatment and results Ricardo Gepp (Brazilia)
- 12:00 12:15 Surgical procedures in shoulder joint contractures Michael Becker (Aachen)
- 12:15 12:45 Discussion
- 12:45 14:00 Lunch

SESSION IX | Chair: Ricardo Gepp, Mario Siqueira

14:00 - 14:15 Long-term evaluation of hand function in children submitted to the Oberlin procedure Mario Sigueira (Sao Paulo)

14:15 - 14:30 Retrospective cohort study comparing intercostal nerves and phrenic nerve transfers to the musculocutaneous nerve in patients with complete brachial plexus injury

Marcio Cardoso (Brasilia)

14:30 - 14:45 It is possible to improve the results of biceps reinnervation? Luciano Foroni (Sao Paulo)

14:45 - 15:00 Gracilis free functioning muscle transfers in brachial plexus injuries: the single-surgeon approach Andrés A. Maldonado (Frankfurt)

15:00 - 15:30 Discussion

15:30 - 15:45 Coffee Break

SESSION X | Chair: Flávio Leitão Filho, Joerg Bahm

15:45 - 16:00 Nerve grafting versus nerve fiber transfer Robert Schmidhammer (Vienna)

16:00 - 16:15 Inter- and transdisciplinary strategy in severe brachial plexus palsy Joerg Bahm (Aachen)

16:15 - 16:30 Analysis of the epineurium in late brachial plexus repair: Any finding suggesting a better outcome? Flávio Leitão Filho (Fortaleza)

16:30 - 17:00 Discussion

Announcement of the 4th GERSAM in 2021

Mariano Socolovsky

Closing remarks

LECTURER

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WELCOME



Dear colleagues, guests and friends,

We are delighted to invite you to the 3rd German South American Meeting on Peripheral Nerve Surgery (GERSAM) in the city of Berlin.

In 2015 (Günzburg) and in 2017 (Rio de Janeiro), the first two intercontinental meetings were initiated by South American and German neurosurgeons to discuss thoughts and visions on peripheral nerve surgery.

This year, we will welcome international specialists from South America, the United States of America, Germany and other European Countries to exchange ideas, research and new skills at Charité Universitätsmedizin Berlin.

We are looking forward to welcome you to the intercontinental dialogue about current topics in peripheral nerve surgery,



PD Dr. med. Nora Dengler



Prof. Dr. med. Peter Vajkoczy



Prof. Dr. med. Gregor Antoniadis

GERSAM

FRIDAY, 15TH NOVEMBER

08:00 - 08:15 Welcome: Peter Vajkoczy, Nora Dengler

SESSION I | Chair: Konrad Scheglmann, Mirko Pham

- 08:15 08:30 Novel and approved aspects of electrophysiological diagnostics in peripheral nerve disorders Katrin Hahn (Berlin)
- 08:30 08:45 Neurophysiological examination and high resolution ultrasound after traumatic nerve injury Konrad Scheglmann (Zurich)
- 08:45 09:00 Sonography by thoracic outlet syndrome

 Josef Boehm (Berlin)
- 09:00 09:15 Advancing the diagnostic management of plexus disorders by MR-Neurography

 Mirko Pham (Wuerzburg)
- 09:15 09:30 Use of a fascicular nerve transfer for the axillary nerve: anatomical study

 Ricardo Gonzalez Estrada (Medellin City)
- 09:30 10:00 Discussion
- 10:00 10:15 Coffee break

SESSION II | Chair: Christian Heinen, Walter Demmel

- 10:15 10:30 Peripheral neurectomy for the treatment of pain

 Marcelo Magalhães (Belo Horinzonte)
- 10:30 10:45 Peripheral nerve stimulation for the treatment of ulnar nerve lesions

 Walter Demmel (Munich, Fuerstenfeldbruck, Vogtareuth)
- 10:45 11:00 Treatment of neuropathic pain in brachial plexus avulsion: DREZ or spinal cord stimulation?

 Jose Augusto Malheiros (Belo Horizonte)
- 11:00 11:15 Managing chronic knee pain using selective denervation guided by high-resolution nerve ultrasound Treatment algorithm and typical clinical cases Veit Moser (Vienna)
- 11:15 11:45 Discussion
- 11:45 12:00 Coffee break

SESSION III | Chair: Gregor Antoniadis, Eric Zager

12:00 - 12:15 Neurogenic thoracic outlet syndrome: A personal series

- Eric Zager (Philadelphia)
- 12:15 12:30 Pudendal neuralgia: a surgical condition?

 Glda di Masi (Buenos Aires)
- 12:30 12:45 Suprascapular nerve entrapment Our experience with 105 patients over a period
 of thirty three years
 Gregor Antoniadis (Guenzburg)
- 12:45 13:15 Discussion
- 13:15 14:30 Lunch

SESSION IV | Chair: Nora Dengler, Cordula Matthies

- 14:30 14:45 Where nerve meets spine extensible approaches to tumor

 Thomas Kretschmer (Klagenfurt)
- 14:45 15:00 Peripheral nerve tumors ongoing challenges Cordula Matthies (Wuerzburg)
- 15:00 15:15 Peripheral nerve tumor registry -An international approach Nora Dengler (Berlin)
- 15:15 15:30 Genetic aspect of nerve tumors sporadic, mosaic and hereditary Lan Kluwe (Hamburg)
- 15:30 16:00 Discussion
- 16:00 16:15 Coffee break

SESSION V | Chair: Mariano Socolovsky, Kirsten Haastert-Talini

- 16:15 16:30 Experimental studies on modifications of chitosan nerve guides for increasing their applicability for diverse nerve lesions

 Kirsten Haastert-Talini (Hannover)
- 16:30 16:45 Bioartificial nerve conduits Franz Lassner (Aachen)
- 16:45 17:00 Geography, a forgotten factor Mariano Socolovsky (Buenos Aires)
- 17:00 17:15 A comparison study of hypoglossal nerve stimulation in OSA using two different implantable systems Aura 6000 and Inspire

 Martin Daniel (Dresden)
- 17:15 17:45 Discussion
- 18:30 Social program

SATURDAY, 16TH NOVEMBER

SESSION VI | Chair: Lukas Rasulic, Franz Lassner

- 08:00 08:15 Suture in flexion: going back to the beginnings?

 Gonzalo Bonilla (Buenos Aires)
- 08:15 08:30 Neurolysis and reconstruction of neural gliding tissue
 Franz Lassner (Aachen)
- 08:30 08:45 Complications related to the peripheral nerve surgery

 Lukas Rasulic (Belgrade)
- 08:45 09:00 Quantitative high resolution neurosonography in traumatic nerve lesions

 Christian Heinen (Oldenburg)
- 09:00 09:30 Discussion
- 09:30 09:45 Coffee Break