

GERSAM 4 | CONGRESS '25



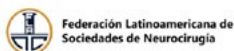
BOUNDARIES AND NEW HORIZONS of today's Peripheral Nerve Surgery



PERIPHERAL NERVE SURGERY

4th German-South-American Meeting | GERSAM
Hamburg | Germany

» PROGRAM | March 21st - 22nd 2025



FACULTY

Antoniadis, Gregor / GER

Becker, Michael / GER

Belzberg, Allan / USA

Binaghi, Daniela / GER

Bonilla, Gonzalo / ARG

Dengler, Nora / GER

Di Masi, Gilda / ARG

Faglioni, Wilson / BRA

Foroni, Luciano / BRA

Fugleholm, Kåre / DEN

Groen, Justus / NED

Guedes, Fernando / BRA

Heinen, Christian / GER

Jaques, Line / USA

Kele, Henrich / GER

Kretschmer, Thomas / AUT

Krishnan, Kartik / GER

Lassner, Franz / GER

Llorian, Evelina / BRA

Lovaglio, Ana / ARG

Magalhães, Marcelo / BRA

Mahan, Mark / USA

Martinez, Fernando / URU

Mendonça, Marcio / BRA

Pedro, Maria / GER

Pondaag, Willem / NED

Rasulic, Lukas / SRB

Rochkind, Shimon / ISR

Rodriguez, Carlos / MEX

Schmidhammer, Robert / AUT

Siqueira, Mario / BRA

Socolovsky, Mariano / ARG

Spinner, Robert / USA

Zager, Eric / USA

Zdunczik, Anna / GER

INDUSTRY PARTNERS



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"BOUNDARIES AND NEW HORIZONS of today's Peripheral Nerve Surgery"



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4th German-South-American Meeting | GERSAM
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PROGRAM | Friday, March 21st 2025 | Day 1

OPENING

- 09:00 **Welcome** / Ralph Ehring, CEO Christliches Krankenhaus Quakenbrück | GER
09:10 **Introduction** / Gregor Antoniadis | GER
09:25 **General information** / Christian Heinen / Fernando Guedes / Lukas Rasulic / Mariano Socolovsky / Mark Mahan

SESSION 1: Pain

Chair: *Fernando Guedes, Marian Socolovsky*

- 09:40 **Neuromodulation in peripheral nerve injuries**
Ana Lovaglio, ARG
- 09:50 **Biology of neuropathic pain**
Allan Belzberg, USA
- 10:05 **Peripheral nerve neurectomy for the treatment of chronic pain: how far can we go?**
Marcelo Magalhães, BRA
- 10:20 **Modeling materials & peripheral nerves complications**
Carlos Rodriguez, MEX
- 10:35 **Discussion**
- 11:05 **Coffee break**

SESSION 2: IMAGING

Chair: *Daniela Binaghi, Henrich Kele*

- 11:40 **Sonologist view on HGC**
Henrich Kele, GER
- 11:55 **Inflammation and neuroma formation**
Mark Mahan, USA
- 12:10 **HGC - a nerve stroke?**
Christian Heinen, GER
- 12:25 **Parsonage-Turner - what we know and what we still do not know- thoughts of a neurosurgeon**
Maria Pedro, GER
- 12:40 **Discussion**
- 13:10 **Lunch break**

SESSION 3

Chair: *Line Jaques, Robert Spinner*

- 14:30 **Neurofibromas: Different surgeries for different tumors?**
Fernando Guedes / Evelina Llorian, BRA
- 14:45 **MPNST: MRI Neurography, Histopathologic features and clinical outcome correlations**
Line Jaques, USA
- 15:00 **What's new in peripheral nerve tumors**
Robert Spinner, USA
- 15:15 **Is MR-N useful in recurrent TOS?**
Daniela Binaghi, ARG/GER
- 15:30 **Thoracic Outlet Syndrome: Indication, Surgical Technique and Outcomes - A 20 Year Experience**
Franz Lassner, GER
- 15:45 **Discussion**
- 16:15 **Coffee break**

SESSION 4

Chair: *Allan Belzberg, Robert Schmidhammer*

- 16:15 **High ulnar nerve lesion - nerve graft reconstruction and peripheral nerve fibre transfer- results and implication for brachial plexus surgery**
Robert Schmidhammer, AUT
- 16:30 **Contralateral C7 is a technique only for complete brachial plexus injuries?**
Luciano Foroni, BRA
- 16:45 **Intrathoracic phrenic nerve anastomosis**
Gonzalo Bonilla, ARG
- 17:00 **Nerve transfers in AFM kids**
Justus Groen/ Willem Pondaag, NED
- 17:15 **Outcomes of Oberlin Transfer in Elderly Patients: A Case Series**
Evelina Llorian, BRA
- 17:30 **Discussion**
- 18:00 **Special address | Mario Siqueira, BRA**

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PROGRAM | Saturday, March 22nd 2025 | Day 2

SESSION 5

Chair: Mark Mahan, Thomas Kretschmer

- 09:00 Up to date in brain plasticity after nerve transfers: what should we know?
Mariano Socolovsky, ARG
- 09:10 Anatomy of cortical plasticity
Fernando Martinez, URU
- 09:25 Advancing Peripheral Nerve Surgery: Innovations, Research, and Technical Standards
Lukas Rasulic, SRB
- 09:40 Reviving Matrix for Reconstruction of Traumatic Injuries to the Peripheral Nerves and Spinal Cord
Shimon Rochkind, ISR
- 09:55 3D project
Kåre Fugleholm, DEN
- 10:10 Discussion
- 10:40 **Coffee break**

SESSION 6

Chair: Eric Zager, Lukas Rasulic

- 10:55 A Tale of Two Toys - Time-savers for Nerve Surgery
Eric Zager, USA
- 11:10 Crossing borders in nerve associated tumors
Thomas Kretschmer, AUT
- 11:25 Management of pudendal neuralgia
Gilda de Masi, ARG
- 11:40 Nerve surgery: a viable option in pudendal neuralgia?
Christian Heinen, GER
- 11:55 Meralgia paresthetica – where are we now?
Nora Dengler, GER
- 12:10 Discussion
- 12:40 **Lunch break**

SESSION 7

Chair: Shimon Rochkind, Carlos Rodriguez

- 14:00 Selective denervation for cervical dystonia
Robert Spinner, USA
- 14:15 Nerve transfer surgery for motor recovery in tetraplegic patients: Clinical outcomes and case analysis
Marcio Mendonça, BRA
- 14:30 Nerve transfer for paraplegia
Michael Becker
- 14:45 Discussion
- 15:00 **Coffee break**

SESSION 8

Chair: Karthik Krishnan, Gilda de Masi

- 15:15 Facial nerve paralysis and hemifacial spasms
Karthik Krishnan, GER
- 15:30 Surgical treatment of facial paralysis: Combination of masseteric-facial nerve transfer and cross-face
TBA
- 15:45 Double reinnervation with CFNG and NV to NII transfer to reanimate smile
Anna Zdunczik, GER
- 16:00 Reversal end-to-side transfer technique in the treatment of partial facial nerve injuries
Wilson Faglioni, BRA
- 16:15 Discussion
- 16:45 Closing remarks