



Kliniken des Main-Taunus-Kreises GmbH



3RD THEORETICAL & PRACTICAL INTERNATIONAL COURSE IN PERIPHERAL NERVE & BRACHIAL PLEXUS SURGERY

**INCLUDES LIVE SURGERIES, CASE DISCUSSIONS AND
ENDOSCOPIC CADAVERIC APPROACHES BY
PARTICIPANTS!**

**ORGANIZED BY THE WORLD FEDERATION OF
NEUROSURGICAL SOCIETIES PERIPHERAL NERVE
COMMITTEE**

AND

DEPARTMENT OF NEUROSURGERY

BAD SODEN COUNTY HOSPITAL, FRANKFURT AM MAIN, GERMANY

INSTITUTE OF ANATOMY

JUSTUS LIEBIG UNIVERSITY GIESSEN, GERMANY

24TH - 26TH SEPTEMBER 2018

**BAD SODEN (FRANKFURT AM MAIN) - GIESSEN
GERMANY**

**COURSE DIRECTORS: KARTIK G. KRISHNAN (GERMANY)
MARIANO SOCOLOVSKY (ARGENTINA)
LUKAS RASULIC (SERBIA)**

Faculty

**Addas Bassam (Saudi Arabia)
Antoniadis Gregor (Germany)
Belzberg Allan (USA)
Binaghi Daniela (Argentina)
Bonilla Gonzalo (Argentina)
Calvo Calleja Pablo (Spain)
Di Masi Glda (Argentina)
Domínguez Paez Miguel (Spain)
Emahadi Mohhammadreza (Iran)
Garozzo Debora (UAE)
Flores Leandro (Brazil)
Heinen Christian (Germany)
Yang Lynda (USA)**

**Kretschmer Thomas (Austria)
Krishnan, Kartik G. (Germany)
Martínez Benia, Fernando (Uruguay)
Pedro Maria Teresa (Germany)
Rasulic Lukas (Serbia)
Robla Costales Javier (Spain)
Romero Xavier (Guatemala)
Rybchenok, Vsevolod (Russia)
Roschkind Shimon (Israel)
Rodríguez Aceves Carlos (México)
Winfrey Christopher (USA)
Zack Ray Wilson (USA)
Zager Eric (USA)**

For more details and registration please contact and visit: www.wfns-pns-2018.com

PRELIMINARY SCIENTIFIC PROGRAMME

Day 1: 24th September 2018

THEORETICAL PART I

PART I: BASIC PRINCIPLES OF DIAGNOSIS IN PERIPHERAL NERVE INJURIES

Coordinators: Kartik G. Krishnan, Maria Pedro

- 08:25 Opening
- 08:30 Use of MRI in nerve surgery
Daniela Binaghi, Argentina
- 08:45 Neurosonography in nerve trauma
Maria Pedro, Germany
- 09:00 Neurophysiology in peripheral nerve injuries
Pablo Calvo, Spain
- 09:15 **Discussion**

PART II: BASIC KNOWLEDGE IN NERVE TRAUMA

Coordinators: Allan Balzberg, Bassam Abbas

- 09:45 Fundamentals of nerve injury and regeneration
Thomas Kretschmer, Austria
- 10:00 Surgical timing: when should we operate?
Zack Ray Wilson (USA)
- 10:15 Neurolisis: Is it useful? In which cases?
Gonzalo Bonilla, Argentina
- 10:30 Neurorrhaphy with and without grafts: surgical technique
Miguel Domínguez, Spain
- 10:45 **Discussion**
- 11:00 **Coffee Break**

PART III: SPECIAL PROBLEMS IN TRAUMATIC INJURIES

Coordinators: Mariano Socolovsky, Shimon Roschkind

- 11:15 Clinical aspects of ballistic peripheral nerve injuries
Shimon Roschkind, Israel
- 11:30 Gunshot wounds: surgical treatment
Bassam Abbas, Saudi Arabia
- 11:45 Iatrogenical Injuries
Gregor Antoniadis, Germany
- 12:00 Surgical Treatment of Facial Nerve Palsy
Kartik Krischnan, Germany
- 12:15 **Discussion**
- 12:45 **Lunch**

PART IV: PERIPHERAL NERVE TUMORS

Coordinators: Allan Balzberg, Fernando Guedes

- 13:15 Indications for surgery and extent of surgical resection in non-malignant versus malignant tumors
Allan Belzberg, USA
- 13:40 Neurofibromatosis: which is the role of surgery?
Debora Garozzo, Italy
- 13:55 Discussion

PART V: NERVE COMPRESSIONS OF THE UPPER LIMBS

Coordinators: Fernando Martinez Benia, Javier Robia

- 14:25 Nerve conduction studies in common entrapment neuropathies
Pablo Calvo, Spain
- 14:40 Carpal tunnel syndrome: indications and surgical technique in the open approach
Eric Zager, USA
- 14:55 How to operate a carpal tunnel endoscopically?
Maria Teresa Pedro, Germany
- 15:10 Literature review: controversy between open and endoscopical decompression of carpal and ulnar tunnel
Gregor Antoniadis, Germany
- 15:25 Surgical treatment of ulnar nerve compression at the elbow: Indications

and techniques
Javier Robla, Spain

15:40 Endoscopic release of ulnar nerve at the elbow
Christian Heinen, Germany

15:55 Thoracic outlet syndrome
Christopher Winfree (USA)

16:10 **Discussion**

16:40 **Coffee break**

PART VI: NERVE COMPRESSIONS OF THE LOWER LIMBS

Coordinators: Eric Zager, Christian Heinen

17:10 Peroneal nerve compression
Emamhadi Mohhammadreza (Iran)

17:25 Tarsal tunnel
Carlos Rodríguez Aceves (Mexico)

17:40 Meralgia Parestética
Fernando Martínez, Uruguay

17:55 **Discussion**

18:25 **Closure**

Day 2: 25th September 2018

LIVE SURGERIES & CASE PRESENTATION AND DISCUSSION

8:00 Live Surgery 1: Endoscopic Carpal Tunnel Release
Kartik Krishnan, Germany

9:00 Case Presentation And Discussion

10:00 Live Surgery 2: Endoscopic Ulnar Nerve Decompression
Kartik Krishnan, Germany

11:30 Case Presentation And Discussion

12:00 Live Surgery 4: Endoscopic Tarsal Tunnel Release
Kartik Krishnan, Germany

13:00 Lunch

14:00 Case Presentation And Discussion

15:30 Live Surgery 5: Benign Peripheral Nerve Tumor Resection
Kartik Krishnan, Germany

THEORETICAL PART II

PART VII: NOTIONS OF ADULT BRACHIAL PLEXUS SURGERY

Coordinators: Lukas Rasulic, Thomas Kretschmer

16:30 Clinical types of brachial plexus injuries (BPI)
Gilda di Masi, Argentina

16:45 Indications for surgery in BPI: When should we operate?
Debora Garozzo, UAE

17:00 Results that can be expected after BPI surgery: is it worth to operate?
Mariano Socolovsky, Argentina

17:15 Quality of life after BPI surgery
Lukas Rasulic, Serbia

- 17:30 Surgical strategy in partial injuries
Yang Lynda, USA
- 17:45 Surgical strategy in complete injuries
Leandro Flores, Brazil
- 18:00 Pain in BPI injuries
Allan Belzberg, USA
- 18:15 **Discussion**
- 18:45 **Closure**

Day 3: 26th September 2018

Practical part - Cadaveric Dissections **10 Cadavers Planned**

Part 1: Basics In Endoscopy and Exoscopy

Part 2: Carpal Tunnel Decompression By Participants

Part 3: Ulnar Tunnel Decompression By Participants

Lunch

Part 4: Tarsal Tunnel Decompression By Participants

Venues:

Theory and Live Surgery
Department of Neurosurgery
Bad Soden County Hospital
Kronbergerstrasse 36
65812 Bad Soden (Frankfurt am Main)
Germany

Cadaver Dissection:
Anatomy Institute
Justus Liebig University
Aulweg 123
35392 Giessen
Germany

Bustransfer from Bad Soden to Giessen will be organized by local team