

4th

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



SEPTEMBER
5th-7th, 2019
BUENOS AIRES, ARGENTINA



Organized by



THE WORLD FEDERATION OF NEUROSURGICAL SOCIETIES PERIPHERAL NERVE COMMITTEE,



THE UNIVERSITY OF BUENOS AIRES SCHOOL OF MEDICINE, AND



THE DIVISION OF NEUROSURGERY, HOSPITAL DE CLÍNICAS JOSÉ DE SAN MARTÍN, BUENOS AIRES, ARGENTINA

Sponsored by



THE ARGENTINE ASSOCIATION OF NEUROSURGERY



THE ARGENTINE ASSOCIATION OF SURGERY OF THE HAND AND RECONSTRUCTION OF THE UPPER LIMB

COURSE DIRECTORS

MARIANO SOCOLOVSKY · ARGENTINA
ALLAN BELZBERG · USA
CARLOS RODRIGUEZ · MEXICO
JORGE CLIFTON · MEXICO
MARCELO MELO · ARGENTINA
LUKAS RASULIC · SERBIA

CADAVERIC LAB COORDINATORS

EDUARDO PRO
VALERIA FORLIZZI
MATIAS BALDONCINI

VENUE

HOSPITAL DE CLÍNICAS JOSE DE SAN MARTÍN, ROOM #80,
8TH FLOOR | 2350 PARAGUAY ST., BUENOS AIRES

INTERNATIONAL FACULTY

	BELZBERG, ALLAN · USA
	CLIFTON, JORGE · MEXICO
	DOMÍNGUEZ, MIGUEL · SPAIN
	EMAMHADI, MOHAMMADREZA · IRAN
	FAGLIONI, WILSON · BRAZIL
	FERRARESI, STEFANO · ITALY
	FLORES, LEANDRO · BRAZIL
	GUEDES, FERNANDO · BRAZIL
	HEINEN CHRISTIAN · GERMANY
	JACQUES, LINE · USA
	KRETSCHMER, THOMAS · AUSTRIA
	MAHAN, MARC · USA
	MARTÍNEZ BENIA, FERNANDO · URUGUAY
	RASULIC, LUKAS · SERBIA
	ROBLA, COSTALES JAVIER · SPAIN
	RODRÍGUEZ, ACEVES CARLOS · MÉXICO
	SIQUEIRA, MARIO · BRAZIL
	YANG, LYNDA · USA
	ZACK, RAY WILSON · USA
	ZAGER, ERIC · USA

LOCAL FACULTY

BAROUSSE, RAFAEL
BINAGHI, DANIELA
BONILLA, GONZALO
BORETTO JORGE
CEJAS, CLAUDIA
DI MASI, GILDA
GARAT, DIEGO
GONZALEZ, MARTIN
LOVAGLIO, ANA
LEVY, VIOLETA
NIZZO, GUSTAVO
PRO, EDUARDO
REISIN, RICARDO
SCHAUVINHOLD, CRISTIAN
SOTELANO, PABLO
VALBUENA, SEBASTIAN
ZANCOLLI, EDUARDO
ZANCOLLI, PABLO

DAY 1 · SEPTEMBER 5th, 2019 THEORETICAL PART I

PART 1

BASIC PRINCIPLES OF DIAGNOSIS IN PERIPHERAL NERVE INJURIES

Discussion shooters: Belzberg, Kretschmer

07:30	REGISTRATION
07:45	OPENING REMARKS Mariano Socolovsky, Argentina
07:50	TEACHING PERSPECTIVES IN PERIPHERAL NERVE SURGERY-THE WFNS COURSES Lukas Rasulic
08:05	WELCOME ADDRESS Marcelo Melo, Argentina
08:10	WELCOME ADDRESS Armando Basso, Argentina
08:20	USE OF MRI IN NERVE SURGERY: TRAUMA & COMPRESSIONS Daniela Binaghi, Argentina
08:35	NEUROSONOGRAPHY IN NERVE TRAUMA Barousse, Rafael, Argentina
08:50	WHAT SHOULD A PERIPHERAL NERVE SURGEON KNOW ABOUT NEUROPHYSIOLOGY? Ricardo Reisin, Argentina
09:05	DISCUSSION
09:35	COFFEE BREAK

PART 2

BASIC KNOWLEDGE IN NERVE TRAUMA

Discussion propellers: Siqueira, Ferraresi

10:00	APPLIED NERVE ANATOMY Eduardo Pro, Argentina
10:15	SURGICAL TIMING: WHEN SHOULD WE OPERATE? Gonzalo Bonilla, Argentina
10:30	SURGICAL TECHNIQUES: NEUROLYSIS Wilson Fagioni (Brazil)
10:45	NERVE SUTURE (STITCHES, GRAFTS, GLUE) Miguel Domínguez, Spain
11:00	NERVE TRANSFERS Jorge Clifton, México
11:15	TERMINO-LATERAL NEUORRAPHY: MYTH OR REALITY? Leandro Flores, Brazil
11:30	DISCUSSION

PART 3

SPECIAL PROBLEMS IN TRAUMATIC INJURIES

Discussion stimulators: Socolovsky, Rasulic

12:00	SURGICAL PRIMARY TREATMENT OF FACIAL NERVE Palsy Stefano Ferraresi, Italy
12:15	SURGICAL SECONDARY TREATMENT OF FACIAL NERVE Palsy Cristian Schauvinhold, Argentina
12:30	SURGICAL TREATMENT OF ACCESSORY NERVE Palsy Stefano Ferraresi, Italy
12:45	OTHER CRANIAL NERVES THAT SHOULD BE REINNERVATED: 5TH AND 10TH!!! (WHY NOT?) Mariano Socolovsky, Argentina
13:00	DISTAL SENSORY NERVE TRANSFERS Diego Garat, Argentina
13:15	NERVE TRANSFERS OR TENDON TRANSFERS IN THE UPPER LIMB: IS THE ANSWER IN THE LITERATURE? Martín Gonzalez; Violeta Levy, Argentina
13:30	DISCUSSION
13:45	LUNCH

PART 4

PERIPHERAL NERVE TUMORS

Discussion Forwarders: Guedes, Jacques

14:15	USE OF MRI IN NERVE SURGERY: TUMORS Claudia Cejas, Argentina
14:30	MANAGEMENT OF BENIGN TUMORS ASSOCIATED -OR NOT- TO NEUROFIBROMATOSIS Allan Belzberg, USA
14:45	INDICATIONS FOR SURGERY AND EXTENT OF SURGICAL RESECTION IN NON-MALIGNANT VERSUS MALIGNANT TUMORS Line Jacques, USA
15:00	THE ROLE OF BIOPSY IN PN TUMORS Fernando Guedes, Brazil
15:15	DISCUSSION

PART 5

NERVE COMPRESSIONS OF THE UPPER LIMBS

Discussion boosters: Kretschmer, Rasulic

15:45	CARPAL TUNNEL SYNDROME: INDICATIONS AND SURGICAL TECHNIQUE Eric Zager, USA
16:00	SURGICAL TREATMENT OF ULNAR NERVE COMPRESSION AT THE ELBOW: INDICATIONS AND TECHNIQUES Pablo Zancolli, Argentina
16:15	CONTROVERSY BETWEEN OPEN AND ENDOSCOPICAL DECOMPRESSION OF CARPAL TUNNEL: IS THE ANSWER IN THE LITERATURE? Javier Robla, Spain
16:30	CONTROVERSY BETWEEN OPEN AND ENDOSCOPICAL DECOMPRESSION OF CARPAL AND ULNAR TUNNEL: IS THE ANSWER IN THE LITERATURE? Christian Heinen, Germany
16:45	THORACIC OUTLET SYNDROME Mario Siqueira, Brazil
17:00	DISCUSSION
17:30	COFFEE BREAK

PART 6

NERVE COMPRESSIONS OF THE LOWER LIMBS

Discussion Pushers: Ferraresi, Siqueira

17:45	PERONEAL NERVE COMPRESSION: TO TRANSFER OR TO DECOMPRESS? Gilda di Masi, Argentina
18:00	MORTON'S NEUROMA Pablo Sotelano, Argentina
18:15	TARSAL TUNNEL Carlos Rodríguez Aceves, México
18:30	MERALGIA PARESTÉTICA Fernando Martínez, Uruguay
18:45	DISCUSSION
19:00	WINE TOUR & SOCIAL DINNER: FACULTY + PARTICIPANTS

DAY 2 · SEPTEMBER 6th, 2019 THEORETICAL PART II

PART 7

BRACHIAL PLEXUS SURGERY

Discussion responsables: Ferraresi, Clifton

09:00	CLINICAL EXAM IN BRACHIAL PLEXUS, UPPER LIMBS AND LOWER LIMBS IN AN ALIVE NEUROSURGERY OR ORTHOPEDICS RESIDENT! (DEPENDING ON THE HUNTING OF THE DAY) Thomas Kretschmer, with spontaneous participation of the rest of the faculty
09:30	CLINICAL TYPES OF BRACHIAL PLEXUS INJURIES (BPI) Wilson Zack Ray, USA
09:45	INDICATIONS AND TIMING FOR SURGERY IN BPI: WHEN SHOULD WE OPERATE? Marc Mahan, USA
10:00	SURGICAL STRATEGY IN PARTIAL INJURIES Jorge Clifton, Mexico
10:15	SURGICAL STRATEGY IN COMPLETE INJURIES Mario Siqueira, Brazil
10:30	DISCUSSION
11:00	COFFEE BREAK
11:15	SECONDARY PROCEDURES FOR THE SHOULDER Gustavo Nizzo Miguens, Argentina
11:30	SECONDARY PROCEDURES FOR THE ELBOW Jorge Boretto, Argentina
11:45	SECONDARY PROCEDURES FOR THE HAND Eduardo Zancolli, Argentina
12:00	DISCUSSION
12:15	WHEN AND WHY SHOULD WE PERFORM SURGICAL TREATMENT IN BABIES WITH NEONATAL BPI INJURIES? Lynda Yang, USA
12:30	HOW SHOULD WE PERFORM SURGICAL TREATMENT IN BABIES WITH NEONATAL BPI INJURIES? Sebastian Valbuena, Argentina
12:45	DISCUSSION

PART 8

SURGERY FOR TETRAPLEGICS: IMPROVING THEIR QUALITY OF LIFE

Discussion enhancers: Wilson, Mohammadreza

13:00	HOW THE NERVE SURGEON CAN CHANGE A QUADRIPLEGIC PATIENT INTO A PARAPLEGIC ONE? Emamhadi Mohammadreza, Iran
13:15	THE NEW NERVE TRANSFERS OR THE OLD WELL-KNOWN TENDON TRANSFERS IN TETRAPLEGIA: IS THE ANSWER IN THE LITERATURE? Zack Ray Wilson, USA
13:30	DISCUSSION
13:45	LUNCH
14:30	PART XIX: CLINICAL AND SURGICAL MANAGEMENT OF NEUROPATHIC PAIN Discussion facilitators: Guedes, Heinen
14:45	CLINICAL TYPES OF PAIN AND DIFFERENTIAL DIAGNOSIS AFTER NERVE INJURIES Allan Belzberg, USA
15:00	PHARMACOLOGICAL TREATMENT Ana Lovaglio, Argentina
15:15	SURGICAL MANAGEMENT STRATEGIES FOR PAIN Allan Belzberg, USA
15:30	DISCUSSION

PART 9

CLINICAL AND SURGICAL MANAGEMENT OF NEUROPATHIC PAIN

Discussion facilitators: Guedes, Heinen

14:30	CLINICAL TYPES OF PAIN AND DIFFERENTIAL DIAGNOSIS AFTER NERVE INJURIES Allan Belzberg, USA
14:45	PHARMACOLOGICAL TREATMENT Ana Lovaglio, Argentina
15:00	SURGICAL MANAGEMENT STRATEGIES FOR PAIN Allan Belzberg (USA)
15:15	DISCUSSION

PART 10

LAST BUT NOT LEAST: SURGICAL TREATMENT FOR SPASTICITY

Discussion finalizers: Rasulic, di Masi

15:30	HYPER-SELECTIVE PERIPHERAL NEURECTOMY FOR SPASTICITY Emamhadi Mohammadreza, Iran
15:45	DORSAL RYZOTOMY IN SPASTICITY: INDICATIONS AND RESULTS OF A VERY BIG SERIES Alberto Yañez, Argentina
16:00	CLOSING REMARKS
16:05	COFFEE BREAK
16:20	SOCIAL EVENT: COLON THEATER VISIT & CLOSURE DINNER AFTERWARDS

DAY 3 · SEPTEMBER 7th, 2019 PRACTICAL PART CADAVERIC DISSECTIONS 5 CADAVERS PLANNED

VENUE

ANATOMY INSTITUTE
Medicine Faculty
University of Buenos Aires School of Medicine
Paraguay 2350 1st Floor
(50 mts from the Theoretical Part)

FOR MORE DETAILS AND REGISTRATION PLEASE VISIT: WWW.PERIPHERALNERVE2019.COM

