Programação do “12º Microsurgical International Symposium”

General Coordination
Prof. Fausto Viterbo
Professor Adjunto e Responsável pela Disciplina de Cirurgia Plástica da Faculdade de Medicina de Botucatu - Unesp.

Organizing Committee
Profa. Assistente Maria Madalena Silva
Prof. Dr. Aristides Palhares Neto
Prof. Dr. Flávio Mendes
Dr. Antônio Graziosi

Scientific Committee
Prof. Daniel Labbé (Caen University - Caen/França)
Prof. Gregory Borschel (University of Toronto - Ontário/ Canadá)
Prof. Ayato Hayashi (Juntendo University Hospital - Tóquio/Japão)
Prof. Michael Klebuc (Baylor College of Medicine - Texas/EUA)
Prof. Dr. Alexandre Leite Rodrigues de Oliveira (Universidade Estadual de Campinas - Brasil)
Prof. Adj. Antônio de Castro Rodrigues (FOB - USP - Brasil)

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**SCIENTIFIC PROGRAM**
**12.09.2014 – FRIDAY**

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<th>Time</th>
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<td>8:50</td>
<td>WELCOME</td>
<td>Fausto Viterbo</td>
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<td>9:00</td>
<td>EXPERIMENTAL AND ANATOMICAL STUDIES I</td>
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<td>CHAIRMEN: David Chiu (USA) / Antonio de Castro Rodrigues (Brazil)</td>
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<tr>
<td>9:00</td>
<td>“Translational Peripheral Nerve Regeneration Research: What Tools Do We Have?”</td>
<td>Huan Wang (Mayo Clinic College of Medicine, Minnesota, USA)</td>
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<td>9:12</td>
<td>“Latero-terminal (end-to-side) tubulisation using alopastic tubes as a model for studying peripheral nerve plasticity”</td>
<td>Bruno César Fresnedas (FMUSP, Ribeirão Preto, Brazil)</td>
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<td>9:24</td>
<td>“Anatomical dissection of the masseteric nerve for facial reanimation”</td>
<td>Kok-Chai Tan, Terence Goh, David Yung and Bien-Keem Tan (Singapore General Hospital, Singapore)</td>
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9:36 – 9:48 “Pharmacologic Rescue of Motor and Sensory Function by the Neuroprotective Compound P7C3 Following Neonatal Peripheral Nerve Injury in a Rat Model”.
Gregory Borschel (University of Toronto and The Hospital for Sick Children, Ontario, Canada)

9:48 – 10:00 Discussion

EXPERIMENTAL AND ANATOMICAL STUDIES II
CHAIRMEN: Ayato Hayashi (Japan) / Jesus Carlos Andreo (Brazil)

10:00 – 10:12 “Peripheral nerve repair using the jugular vein associated with the culture of stem cells extracted from adipose tissue”.
Geraldo Rosa (UNESP, Botucatu, Brazil)

10:12 – 10:24 “Stem Cell in side-to-end neurorraphy. Experimental study in rats”.
Geruza Rezende Paiva (UNESP, Botucatu, Brazil)

10:24 - 10:36 “Effect of electrical stimulation of the cranial tibial muscle after end-to-side neurorrhaphy of the peroneal nerve in rats”.
Fábio Oliveira Maciel (Federal University of Amazonas, Manaus, Brazil)

10:36 - 10:48 “Brief electrical stimulation improves nerve regeneration after delayed nerve repair in Sprague Dawley rats”.
Tessa Gordon, Tyreman Neil, Ladak Adil, Savaryn Bohdan, Olson Jaret, and Elzinga Kate (University of Toronto and The Hospital for Sick Children, Ontario, Canada)

10:48 - 11:00 Discussion

11:00 - 11:30 COFFEE BREAK

EXPERIMENTAL AND ANATOMICAL STUDIES III
CHAIRMEN: Huan Wang (USA) / José Anchietta (Brazil)

11:30 – 11:42 “Hilar Vessels of the Submandibular and Upper Jugular Neck Lymph Nodes – Cadaver and Clinical Study for Vascularized Lymph Node Transfer to Lower Extremity Lymphedema”.
Bien Keem Tan, Pearlie Tan and Foo Chee Liam (Singapore General Hospital, Singapore)

11:42 – 11:54 “A rat study of side-to side bridging to promote nerve regeneration after delayed surgical repair of transected nerve”.

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Tessa Gordon, James M. Hendry, Alison Snyder-Warwick, Jennifer Zhang and Gregory H Borschel (University of Toronto and The Hospital for Sick Children, Ontario, Canada)

11:54 – 12:06 “Motoneuron survival and regeneration after ventral root avulsion and repair with a fibrin sealant derived from snake venom”.
   Alexandre Leite Oliveira (UNICAMP, Campinas, Brazil)

12:06 - 12:18 “Morphometric and functional analysis of axonal regeneration after end-to-end and end-to-side neurorrhaphy in rats”.
   Carlos Eduardo Fagotti de Almeida (FMUSP, Ribeirão Preto, Brazil)

12:18- 12:30 “End to Side Neurorrhaphy and End to End Neurorrhaphy in Mixed and Motor Nerves: Experimental Study in Rats”.
   Ahmed Mohamed Gad (Ain Shams University, Cairo, Egypt)

12:30- 12:40 Discussion

12:40 - 14:00 LUNCH

FACIAL PALSY I
CHAIRMEN: Daniel Labbé (France) / Maria Madalena (Brazil)

14:00 - 14:12 “Surgery of Skull Base Lesions involving cranial nerves. How to preserve them?”.
   Paulo Henrique Aguiar (FMUSP, São Paulo, Brazil)

14:12 - 14:24 “Some evolutions in the Orthodromic Temporalis Flap for Facial Palsy”.
   Fausto Viterbo (UNESP, Botucatu, Brazil)

   Gregory Borschel (University of Toronto and The Hospital for Sick Children, Ontario, Canada)

14:36 - 14:44 “Facial Palsy in Children”
   Wiesława de Pawlikowski and Abraham Zavala De Pawlikowski (Instituto Nacional de Salud del Niño, Lima, Peru)

14:44 – 15:00 Discussion

FACIAL PALSY II
CHAIRMEN: Michael Klebuc (USA) / Bien-Keem Tan (Singapore)
15:00 - 15:12 “Temporalis Lengthening Myoplasty: new advances”.  
Daniel Labbé (Caen University Hospital, Caen, France)

15:12 - 15:24 “Lengthening Temporalis Myoplasty without Nasolabial Incision”.  
Akiteru Hayashi, Mayu Nawata, Maiko Hashimoto, Emi Okada, Akihiro Ogino and Kiyoshi Onishi (Toho University, Tokyo, Japan)

15:24 - 15:36 “Revisiting Orthodromic Temporalis Transfer in Treating Long-Standing Facial Paralysis”.  
Adel Hussein Amr (Ain Shams University, Cairo, Egypt)

Ayato Hayashi (Juntendo University Hospital, Tokyo, Japan)

15:48 – 16:00 Discussion

16:00 - 16:30 COFFEE BREAK

Michael J. A. Klebuc (Houston Methodist Hospital, Houston, USA)

16:42 – 16:54 “Moebius syndrome: Clinical and genetical characterization and experience after 100 case of experience in a single center”.  
Alexander Cardenas  
(Hospital General Dr. Manuel Gea Gonzalez, Mexico City, Mexico)

16:54 - 17:06 “Muscle to nerve neurotization (masseter to facial nerve) case report”.  
Daniel Labbé, A.Taupin and E Babin  
(Caen University Hospital, Caen, France)

17:06 - 17:12 “An evaluation method focusing on smile quality employing scoring”.  
Akiteru Hayashi, Mayu Nawata, Miho Nakamichi, Emi Okada, Kiyoshi Onishi, Mikio Shinya, Michio Shiraishi (Toho University, Tokyo, Japan)

17:12 - 17:25 Discussion
SCIENTIFIC PROGRAM

13.09.2014 – Saturday

BRACHIAL PLEXUS AND HAND
CHAIRMEN: José Monsivais (USA) / Antonio Graziosi (Brazil)

9:00 - 9:12 “Evaluation and early management in shoulder dysfunction in obstetrical patients”.
   Wieslawa de Pawlikowski and Abraham Zavala De Pawlikowski
   (Instituto Nacional de Salud del Niño, Lima, Peru)

9:12 – 9:24 "Suprascapular nerve reconstruction in obstetric brachial plexus palsy”.
   Christopher Coombs, Mitchel Seruya, David McCombe and Bruce Johnstone
   (University of Melbourne, Melbourne, Australia)

9:24 – 9:36 "Neonatal brachial plexus injury reconstruction”.
   Gregory Borschel (University of Toronto and The Hospital for Sick Children,
   Ontario, Canada)

9:36 – 9:48 "Nerve transfer in obstetrical brachial plexus palsy”.
   Wieslawa de Pawlikowski and Abraham Zavala De Pawlikowski
   (Instituto Nacional de Salud del Niño, Lima, Peru)

9:48 - 10:00 Discussion

10:00 - 10:30 COFFEE BREAK

BRACHIAL PLEXUS AND HAND II
CHAIRMEN: Gregory Borschel (Canada) / Wieslawa de Pawlikowski (Peru)

10:30 - 10:42 “Axillary nerve repair by fascicle transfer from the ulnar or median nerve in upper brachial plexus palsy”.
   Pavel Haninec (Charles University, Prague, Czech Republic)

10:42 - 10:54 “Contralateral C7 Transfer”.
   Jose J. Monsivais (Texas Tech Health Sciences University, El Paso, USA)

10:54 - 11:06 “Intrinsic hand muscle reinnervation by median-ulnar end-to-side bridge nerve graft”.
   Adel Hussein Amr (Ain Shams University, Cairo, Egypt)
11:06 - 11:20  Discussion

11:20- 14:00  LUNCH

**UNUSUAL REINERVATIONS I**
CHAIRMEN: Tessa Gordon (Canada) / David Chiu (USA)

14:00 – 14:12 “Corneal neurotization”
*Gregory Borschel (University of Toronto, Ontario, Canada)*

14:12 – 14:24 “Corneal neurotization”
*Daniel Labbé (Caen University Hospital, Caen, France)*

14:24 – 14:36 “Treatment of erectile dysfunction post radical prostatectomy by nerve grafts and end-to-side neurorrhaphy”.
*Fausto Viterbo, José Carlos Souza Trindade, José Carlos Souza Trindade Filho, André Petean Trindade, Wagner José Fávaro, (UNESP, Botucatu, Brazil)*

14:36 - 14:50  Discussion

**UNUSUAL REINERVATIONS II**
CHAIRMEN: Bien Keem Tan (Singapore) / Ayato Hayashi (Japan)

14:50 - 15:12 “Environment Engineering as an Adjunct to Neurolysis, Nerve Decompression and Reconstruction for Neuropathic Pain Related to Trauma”.
*David Chiu (New York University, New York City, USA)*

*Antônio Carlos de Camargo (Rede de Reabilitação Lucy Montoro, Jaú, Brazil)*

15:24 - 15:36 “Olfactory restauration with nerve grafts and End-to-Side Neurorrhaphies”.
*Fausto Viterbo (UNESP, Botucatu, Brazil) and Ahmed Mohamed Gad Ali (Ain Shams University, Cairo, Egypt)*

15:36 - 15:48 “Clinical case: Phrenic - vagus anastomosis for diaphragmatic palsy”.
*Jorge De La Cruz Flores (Universidad Nacional de Piura, Peru, Facultad de Medicina Humana, Lima, Peru)*
15:48 - 16:00 Discussion

16:00 - 16:30 COFFEE BREAK

FREE FLAPS
CHAIRMEN: Jorge C. Flores (Peru) / Jaime A Farina Jr. (Brazil)

16:30 - 16:42 “The Internal Mammary Artery Combined Flap”.
    Yumeji Takeichi (Aichi Medical University, Nagoya, Japan)

16:42 – 16:54 “Achieving ALT donor site closure, an algoritmic approach”.
    Jaime Eduardo Pachon Suarez
    (Cayetano Heredia University, Colombia)

16:54 – 17:06 “Head and neck reconstruction in children”.
    Wieslawa de Pawlikowski and Abraham Zavala De Pawlikowski
    (Instituto Nacional de Salud del Niño, Lima, Peru)

17:06 – 17:20 Discussion

FREE FLAPS II
CHAIRMEN: Gregory Borschel (Canada) / Jaime E. Pachón Suarez (Peru)

17:20 – 17:32 “Neuromuscular reconstructions of the face: single neuromuscles sutures (cases) to the functional facial transplants (cases)”.
    André Hazan (Hospital Municipal Souza Aguiar, Rio de Janeiro, Brazil)

17:32 – 17:44 “Face reconstruction with microsurgical flaps”.
    Jayme Adriano Farina Jr. (FMUSP, Ribeirão Preto, Brazil)

17:44 - 17:56 “Medialis pedis perforator flap: a novel technique for hand reconstruction”.
    Chew Kong Yik (Singapore General Hospital, Singapore)

17:56 - 18:16 “Technical aspects of polish face transplant”.
    Adam Maciejewski (Institute of Oncology, Gliwice, Poland)

18:16 - 18:30 Discussion

18:30 CLOSING
"Enhancing the myelinic fibers plasticity using latero-terminal (end-to-side) tubulisation”
Bruno César Fresnedas, Adriana Helena do Nascimento-Elias, Maria Cristina Lopes Schiavoni, Wilson Marques Júnior and Amilton Antunes Barreira (FMUSP, Ribeirão Preto, Brazil)

“Unmyelinated fibers in the latero-terminal (end-to-side) tubulisation using alopastic empty tubes”
Vânia Tognon, Adriana Helena do Nascimento-Elias, Maria Cristina Lopes Schiavoni and Amilton Antunes Barreira (FMUSP, Ribeirão Preto, Brazil)