

**IV COMINCO PRE CONGRESS WITH LIVE SURGERIES- PRELIMINARY  
SCIENTIFIC PROGRAM**

DATE: July, 30th, 2014 - Wednesday

TIME: 07h30 - 17h00

VENUE: HOSPITAL SÃO JOSÉ (Beneficência Portuguesa/ Auditorium - 1st floor)

Address: Rua Martiniano de Carvalho, 965 – Bela Vista – São Paulo – SP

07:30 - 08:30am	Registration and Breakfast
08:30 - 09:00am	Opening Ceremony
09:00 - 11:00am	<b>MÓDULO 1:</b>
	<b>LUMBAR TRANSFORAMINAL ENDOSCOPIC PERCUTANEOUS DISCECTOMY &amp; OTHERS</b>
	President: Paulo de Carvalho (Brazil) / Stefan Hellinger (Germany) Secretary: Sérgio Listik (Brazil)
	<b>Image Aspect of the Lumbar Degenerative Disease</b> Victor Hugo Marussi (Brazil)
	<b>Diagnostic and Therapeutic Interventional Radiology of the Spine</b> <u>Enio Cesar Pereira</u> (Brazil)
	<b>The History of Lumbar Endoscopic Percutaneous Discectomy</b> <u>Pil Sun Choi</u> (Brazil)
11:00 - 11:15am	<b>Endoscopic surgery of the lumbar disc – step by step</b> Stefan Hellinger (Alemanha)
	<b>Step by Steps for L5-S1 Transforaminal approach for different kind of extruded lumbar disc herniation</b> Álvaro Dowling (Chile)
	<b>Decreased Postoperative Utilization in Lumbar Endoscopy Patients: justification for Increased Up-Front Expense. A Retrospective Study in 500 Patients</b> Kai Uwe Lewandrowski (EUA)
	Case presentation
	Live surgery
11:15am - 01:15pm	<b>MÓDULO 2 :</b>
	<b>LUMBAR TRANSFORAMINAL ENDOSCOPIC PERCUTANEOUS FORAMINOPLASTY AND INTERLAMINAR ENDOSCOPIC DISCECTOMY</b>
	President: Marcos Baabor (Chile)/ Kai Uwe Lewandrowski (EUA) Secretary: Bruno Cortez (Brazil)
	<b>Lumbar foraminal Anatomy Applied to Percutaneous Procedures</b> <u>Pil Sun Choi</u> (Brazil)
	<b>Different Foraminoplasty techniques (How they are performed)</b> Alvaro Dowling (Chile)
	<b>Endoscopic Spine Surgery for Facet Cysts</b> Stefan Hellinger (Alemanha)
	<b>Structural Preservation Interlaminar PELD</b> Hyeung Sung Kim (Coréia do Sul)
	<b>Interlaminar Epidural Endoscopy, Anatomy Surgical Technique</b> Daniel De Antoni (Argentina)

	<p><b>Surgical Anatomy and Pitfalls of Transforaminal PELD</b> Hyeung Sung Kim (Coréia do Sul)</p> <p>Case presentation</p> <p>Live surgery</p>
01:15 - 01:45pm	Lunch Box
	<p><b>MÓDULO 3 :</b></p> <p><b>LUMBAR PERCUTÂNEOUS DECOMPRESSION OF THE SPINAL CANAL</b></p> <p>President: Gabriel Calle (Argentina) Secretary: Edson Cerqueira Garcia Freitas (Brazil)</p> <p><b>Prevalence of lumbar spinal stenosis in low back pain and sciatica.</b> Celso Fretes (Paraguay)</p> <p><b>Pathoanatomy of the lumbar spinal canal stenosis</b> Roberto Basile Junior (Brazil)</p> <p><b>Surgical treatment options</b> Pil Sun Choi (Brasil)</p> <p><b>Biomechanical Principles of the Lumbar Interspinous Devices</b> Thiago Coutinho (Brazil)</p> <p><b>Espaciadores interespinosos e interlaminares : experiencia y consideraciones</b> Gabriel Calle (Argentina)</p>
01:45 - 03:15pm	<p>Case presentation</p> <p>Live surgery</p>
03:15 - 03:30pm	Coffee Break
	<p><b>MODULE 4:</b></p> <p><b>MINIMALLY INVASIVE TLIF FUSION</b></p> <p>President: André Lafratta (Brazil) Secretary: Carlos Eduardo Oliveira (Brazil)</p> <p><b>Mini-open TLIF/PLIF/ELIF using the Percutaneous Screw System</b> Hyeung Sung Kim (Coréia do Sul)</p> <p><b>PSF and Implant Removal for Thoracolumbar Fracture</b> Hyeung Sung Kim (Coréia do Sul)</p> <p><b>MIS TLIF: Surgical description and comparative results using unilateral vs bilateral transpedicular fixation.</b> José A. S. Sanchez (México)</p> <p><b>Learning Curve in MI TLIF</b> Paulo Pereira (Portugal)</p> <p><b>Endoscopically Assisted Interbody Fusion Techniques: Pro's and Con's.</b> Kai Uwe Lewandrowski (EUA)</p> <p><b>Evaluation and Management of Adult Spinal Deformity</b> Rolando Puno (EUA)</p>
03:30 - 05:30pm	<p>Case presentation</p> <p>Live surgery</p>
07:00pm	Confraternization Dinner