The most advanced technologies, the best professionals, all in one, bringing excellence to your learning experience.

**Fabrício Dias Assis, MD, FIPP**
Director, Singular Pain Management Center
Campinas, SP

Fabrício Assis, MD, FIPP is immediate past president of the Latin American section of the World Institute of Pain (WIP) 2008-2011 and currently holds tenure as the secretary of this section 2011-2013. He is one of the founders of the Interventional Techniques Committee, established by the Brazilian Society for the Study of Pain (SBED), as well as its first vice-president 2006-2010, Dr. Assis is Scientific Director of this committee 2010-2012. He graduated in Medicine in 1995, and did his residency in anesthesiology at Instituto Penido Burnier in Campinas, São Paulo 1996-1997. A year later he became a certified pain specialist at the Universidad de Barcelona, Spain. In 2001 he began his work in interventional pain management, participating in courses and traineeships in Hungary, England, Turkey, the Netherlands, the US, and several other countries. In 2007 he became a WIP-certified Fellow of Interventional Pain Practice (FIPP). Today Dr. Assis works at Singular – Pain Management Center and Instituto Wilson Mello in Campinas, SP, and is a member of the pain team at the Albert Einstein Israelite Hospital in São Paulo.

**Andrea M. Trescot, MD, FIPP**
Director Emeritus, ASIPP
St. Augustine, FL

Andrea M. Trescot, MD, FIPP is past president of ASIPP, a former professor at the University of Washington in Seattle, Washington, and previous director of the pain fellowship programs at the University of Washington and the University of Florida. She graduated from the Medical University of South Carolina, with internship and residency in anesthesia at Bethesda Naval Hospital and a fellowship in pediatric anesthesia at National Children’s Hospital in DC. She is a Fellow of Interventional Pain Practice, and an examiner for the World Institute of Pain. Dr. Trescot is board certified in anesthesia, pain management, interventional pain management and critical care. She is the past president of the Florida Society of Interventional Pain Physicians, past president of the Florida Academy of Pain Medicine, and past president of the American Society of Interventional Pain Physicians. She was a pain clinic director in private practice for 20 years before she moved to academics. She returned to private practice in 2011.
OBJECTIVES
- offer current knowledge to orthopedists, anesthesiologists and neurosurgeons on the theory and practice of Interventional Pain Medicine techniques under fluoroscope guidance techniques, and discuss their indications and complications;
- present interventional algorithms based on international protocols
- standardize techniques for treating spinal and non-spinal pain

TARGET AUDIENCE
- anesthesiologist specialists, board-certified in interventional pain management by the Brazilian Society of Anesthesiologists (SBA)
- orthopedists and neurosurgeons affiliated to the Brazilian Spine Association (SBC)

PERIOD
From SEPTEMBER / 2011 to APRIL / 2012
One Saturday a month – 7 modules
STARTING DATE: 17/09/2011

TIME
8.00 a.m. – 12.00 p.m. – Theoretical Class
1.00 p.m. – 5.00 p.m. – Practical Class (Hands-on with phantom)

All procedures will be viewed in real time
* The procedures will be videocast live to all participants in the auditorium.

PRE-REGISTRATION:
Register online at: www.singular.med.br
Or e-mail us with your request for a registration form at: cursos@singular.med.br
*Applicants are required to send a short CV along with their application

PROGRAM

MODULE 1- BASIC (SEPTEMBER - 2011)
Morning Session - Theory
1-Pharmacology Local Anesthetics
2-Pharmacology Injectable Corticosteroids
3-Pharmacology Neurolytic Agents
4-Regenerative Therapies: PRP and Stem Cell
5-Safe Utilization of Fluoroscopy
6-Radiographic Anatomy of the Lumbar Spine
7-The Principles of Radiofrequency
8-Radiofrequency – Pulsed and Conventional
9-The Biomechanics of the Lumbar Spine

Afternoon Session – Hands-on Skills Lab
Sacral, Interlaminar and Transforaminal Lumbar Epidural Blocks;
Intra-articular Injections;

MODULE 2- BASIC (OCTOBER - 2011)
Morning Session - Theory
1-Review of Epidural Block Techniques: Sacral, Interlaminar and Transforaminal Approaches; Intra-articular Injections
2-Peridural Blocks using Corticosteroids – EBM (Evidence-Based Medicine)
3-Lumbar Facet Joint Blocks – Intra-articular and Medial Ramus Techniques
4-Sacroiliac Joint Injection
5-Lumbar Diskography
6-Intradiscal Procedures
7-Injections for Myofascial Pain – psoas, lumbar quadrant and piriform

Afternoon Session – Hands-on Skills Lab
Lumbar Facet Blocks and Sacroiliac Joint Injections, Lumbar Diskography, Intradiscal Procedures,
Injections for Myofascial Pain – psoas, lumbar quadrant and piriform

MODULE 3- INTERMEDIATE (NOVEMBER - 2011)
Morning Session - Theory
1-Review of Sacroiliac Injections and Lumbar and Sacroiliac Facet Blocks,
Diskography and Peripheral Nerves
2-Lumbar Sympathetic
3-Ganglion Impar, Superior Hypogastric Plexus
4-Celiac Plexus and Splanchnic Nerves
5-Thoracic Sympathetic
6- Stellate Ganglion

Afternoon Session – Hands-on Skills Lab
Lumbar Sympathetic, Hypogastrium, Impar, Celiac, Splanchnic, Stellate and Thoracic Sympathetic Ganglion

MODULE 4- INTERMEDIARY (DECEMBER - 2011)
Morning Session - Theory
1-Review of Sympathetic Blocks
2-Percutaneous Caudal and Transforaminal Epidural Neuroplasty
3-Radiographic Anatomy of Thoracic and Cervical Spine
4-Interlaminar Thoracic and Cervical Epidural
5-Thoracic Facets
6-Thoracic DRG

Afternoon Session – Hands-on Skills Lab
Percutaneous Caudal and Transforaminal Epidural Neuroplasty, Thoracic and Cervical Interlaminar,
Facet joints and Thoracic DRG
SIMULTANEOUS TRANSLATION WILL NOT BE AVAILABLE.

All modules taught by overseas guest instructors will be delivered in English. A translator will however be available to lend language support to the instructor.

**GENERAL INFORMATION**

Hotel Tryp Campinas, located just a few blocks from Singular, has conceded special rates to course participants. Just identify yourself as a participant of the I SINGULAR PAIN CENTER THIPP COURSE.

**VENUE**

Singular - Centro de Controle de Dor
Rua Maria Monteiro, 968
Campinas, São Paulo – Brazil
Tel: 55 11 3251-2312

**REGISTRATION:**

Pre-enrollment fee: R$ 4.000,00
Payments: 7 x R$ 4.000,00
Included: Supportive learning materials, light refreshments and lunch.

**For further information or assistance, please contact us:**
cursos@singular.med.br
tel: (19) 3251-2312
or visit our website: www.singular.med.br