



PRELIMINARY PROGRAMME

(as of March 7th, 2017, subject to changes)

For updates, visit www.spineparis2017.com

WEDNESDAY MAY 3RD, 2017

WELCOME REMARKS

08:00 - 08:20 - Amphitheater Adenauer

Director: Frédéric JACQUOT (Paris, France)

ENDOSCOPIC LUMBAR SPINE SURGERY

08:20 - 10:35 - Amphitheater Adenauer

Director: Sang Ho LEE (Seoul, South Korea), Moderator: John CHIU (Thousand Oaks, USA)

Milestones in Endoscopy and its Influence in Minimally Invasive Spine Surgery OR A history of endoscopy, spine endoscopy and MISS

Speaker: Friedrich TIEBER (Augsburg, Germany)

Day Surgery For Spine Disease: Is it possible ? For which pathology ? Some recommandations.

Speaker: name to be announced

Update of operative techniques for percutaneous endoscopic discectomy

Speaker: Gun CHOI (Seoul, South Korea)

Indications in Endoscopic Surgery

Speaker: Sang Ho LEE (Seoul, South Korea)

Clinical Experience

Speaker: Michael D. SCHUBERT (Munich, Germany)

Efficacy of MISS at Foraminal Stenosis Cases

Speaker: Tarik YAZAR (Ankara, Turkey)

Endoscopic Surgery in Foraminal and Extra-Foraminal Disc Herniation. About 888 cases.

Speaker: Marjory RUE (Bordeaux, France)

Lumbar Canal Stenosis, a MISS Challenge

Speaker: Jean DESTANDAU (Bordeaux, France)

Percutaneous Endoscopic Lumbar Approaches: Principles and Surgical Experience with 69 Procedures

Speaker: Johann PELTIER (Amiens, France)

Percutaneous Endoscopic Laminotomy for Lumbar Stenosis

Speaker: Fujio ITO (Nagoya, Japan)

Conclusion: Evolution of Endoscopic Approaches and Their Indications

Speaker: Hansjoerg LEU (Zurich, Switzerland)

COFFEE BREAK – Visit of the exhibition and viewing of the posters

10:35 - 11:05 - Exhibition Area

INTRODUCTION VI WCMISST

11:05 - 11:10 - Amphitheater Adenauer

Director: Yue ZHOU (Chongqing, China)

PRESIDENTIAL ADDRESS: MINIMALLY INVASIVE SPINE SURGERY: WHAT HAVE WE LEARNED?

11:10 - 11:25 - Amphitheater Adenauer

Director: Gun CHOI (Seoul, South Korea)

PRESIDENTIAL GUEST: THE SPINAL BALANCE FOUNDATION, NEWS

11:25 - 11:55 - Amphitheater Adenauer

Director: Jean-Pierre FARCY (New York, USA)

1ST BEST PAPER

11:55 - 12:15 - Amphitheater Adenauer

2ND BEST PAPER

11:55 - 12:15 - Amphitheater Adenauer

2ND PRESIDENTIAL GUEST: LESS IS MORE

12:15 - 12:40 - Amphitheater Adenauer

Director: name to be announced

A SURGEON PERSPECTIVE ON MIS SACROILIAC FUSION (VIDEOCONFERENCE)

12:40 - 13:00 - Amphitheater Adenauer

Speaker: Jeffrey WANG

LUNCH

13:00 - 14:00

Minimally invasive deformity and sagittal balance correction (under the auspices of ISASS)

14:00 - 16:00 - Amphitheater Adenauer

Vertebral Augmentation in Vertebral Compression Fractures, State of the art in 2017

14:00 - 16:00 - Room Gulbenkian

Directors: Isador LIEBERMAN (Plano, USA), Jean-Denis LAREDO (Paris, France),

Moderator: Frédéric JACQUOT (Paris, France)

Vertebral Augmentation in Vertebral Compression Fractures, a Rationale

Speaker: Isador LIEBERMAN (Plano, USA)

Vertebroplasty, Clinical Indications

Speaker: Jacques CHIRAS (Paris, France)

Do Not Miss The Forest For The Trees

Speaker: Frédéric JACQUOT (Paris, France)

Current Evidence and The Future

Speaker: Jean-Denis LAREDO (Paris, France)

Robotics in Vertebral Augmentation

Speaker: Isador LIEBERMAN (Plano, USA)

Miminal Invasive Procedures in Spine Metastasis

Speaker: Christoph JOSTEN (Leipzig, Germany)

The Future of Vertebral Stabilization

Speaker: Arvind BHAVE (Pune, India)

DISCUSSION

COFFEE BREAK – Visit of the exhibition and viewing of the posters

16:00 - 16:30 - Exhibition Area

FREE PAPERS: LUMBAR ENDOSCOPY

16:30 - 18:00 - Amphitheater Adenauer

FREE PAPERS: MINIMALLY INVASIVE FUSION

16:30 - 18:00 - Room Gulbenkian

PAIN MANAGEMENT: HOW TO BE MORE EFFICIENT? UNDER THE AUSPICES OF WIP

08:00 - 10:00 - Amphitheater Adenauer

Director: Michael HEISS (Munich, Germany),

Moderators: Salahadin ABDI (Houston, USA), Ricardo RUIZ-LOPEZ (Barcelona, Spain)

Disc Injection: Past, Current and Future

Speaker: Bhupinder SAINI (Milwaukee, USA)

Evidence for spine injection

Speaker: name to be announced

Cervicogenic Headache

Speaker: Michael HESS (Munich, Germany)

What is the Next Analgesic?

Speaker: Luc JASMIN (San Francisco, USA)

New Developments in Radio Frequency Technology Into the Spinal Canal and Adjacent Structures

Speaker: Ricardo RUIZ-LOPEZ (Barcelona, Spain)

The Post-Op Treatment of Fibrosis

Speaker: Sylvie DELANIAN (Paris, France)

Adverse in Drug Reactions of Intrathecal Medications

Speaker: Luc JASMIN (San Francisco, USA)

Minimally Invasive Procedures: The Pain Physician Perspective

Speaker: Kyung-Hoon KIM (Yangsan, South Korea)

DISCUSSION

MINIMAL INVASIVE FUSION: WHERE ARE WE TODAY?

08:00 - 10:00 – Room Gulbenkian

Director: Patrick DOHERTY (New London, USA)

Percutaneous Endoscopic Fusion

Speaker: Kai Uwe LEWANDROWSKI (Tucson, USA)

An Update on Minimally Invasive Spine Fusion

Speaker: Larry T. KHOO (Santa Monica, USA)

Limits of Standalone ALIF's with a new classification

Speaker: Jérôme ALLAIN (Paris, France)

PE-TLIF

Speaker: Daniel GASTAMBIDE (Paris, France)

Stem Cells For Spine Fusion and Sciatica Treatment

Speaker: Larry T. KHOO (Santa Monica, USA)

Complications Associated with Minimally Invasive Lateral Fusion

Speaker: Jean-Marc VOYADZIS (Washington, USA)

Mini-Open Lateral Anterior Lumbar Interbody Fusion: Result and Complication

Speaker: Zhaomin ZHENG (Guangzhou, China)

Future Trends

Speaker: Patrick DOHERTY (New London, USA)

FREE PAPERS: FUSION

08:00 - 10:00 - Room David-Weill

PRESIDENTIAL GUEST

10:00 - 10:20 - Amphitheater Adenauer

Fuelling the Innovation in Spine Surgery

Director: Mark REILEY (USA)

10:20 - 10:30 - Amphitheater Adenauer

DISCUSSION

COFFEE BREAK – Visit of the exhibition and viewing of the posters

10:30 - 11:00 - Exhibition Area

DYNAMIC STABILIZATION

11:00 - 12:45 - Amphitheater Adenauer

Moderators: Gilles DUBOIS (Toulouse, France), Jean-Marc VOYADZIS (Washington, USA)

Non Fusion Clinical Results

Speaker: Sabina OSMANY MORALES (Las Palmas de Gran Canaria, Spain)

Rationale for dynamic restabilization

Speaker: name to be announced

Interspineous Lumbar Dynamic Fixation: How It All Started

Speaker: name to be announced

Dynamic Stabilization Of The Lumbar Spine With The B-DYN: A 3-year Follow-Up Study

Speaker: Olivier GILLE (Bordeaux, France)

Dynesis, the rationale

Speaker: name to be announced

Conclusion / Discussion

SACROILIAC PAIN

11:00 - 12:45 - Room Gulbenkian

Directors: Jin-Sung KIM (Seoul, South Korea), Jean Claude LOKIETEK (Brussels, Belgium)

Moderators: Gun CHOI (Seoul, South Korea), James ELBAOR (Dallas, USA)

Endoscopic MISS For Treatment Of Post Fusion Spinal Imbalance With SI Joint Dysfunction And Pain Syndrome.

Speaker: name to be announced

Distraction Interference Arthrodesis with Neurovascular Anticipation (DIANA) - a new treatment option for Sacroiliac Joint Pain

Speaker: Pascal MILITZER (Heidelberg, Germany)

The Painful Sacroiliac Joint: Pathophysiology, Surgical History and Arthrodesis by Mini- Open, Distraction - Interference Approach

Speaker: John STARK (Minneapolis, USA)

Endoscopic SIJ ablation for chronic low back pain

Speaker: Jin-Sung KIM (Seoul, South Korea)

Percutaneous Sacroiliac fusion: Technique and preliminary results

Speaker: name to be announced

Innovative solutions for sacroiliac joint pain: MIS Technique and minimum 1 year outcomes

Speaker: Timothy HOLT (Montgomery, USA)

Results after one year of a randomized clinical study comparing a mini-invasive sacroiliac arthrodesis and a non-surgical management

Speaker: Stefan BECKER (Vienna, Austria)

DISCUSSION

FREE PAPERS: VERTEBRAL AUGMENTATION

11:00 - 12:45 - Room David-Weill

LUNCH

12:45 - 14:00

CERVICAL ENDOSCOPY

14:00 - 16:00 - Amphitheater Adenauer

Directors: Gun CHOI (Seoul, South Korea), Sang Ho LEE (Seoul, South Korea)

Moderator: Daniel GASTAMBIDE (Paris, France)

Introduction: Full-endoscopic operations of the cervical spine. Anterior and posterior access

Speaker: Martin KOMP (Herne, Germany)

Minimally Invasive Microsurgical Tubular Decompression in Cervical Spondylotic Myelopathy: The step by step

Speaker: José Antonio SORIANO SANCHEZ (Mexico City, Mexico)

Material techniques and devices

Speaker: Thomas LÜBBERS (Ludmillenstift Meppen, Germany)

Posterior cervical decompression / Fusion with cervical facet cage (DTRAX) for treatment of herniated cervical spondylotic radiculopathy

Speaker: John CHIU (Thousand Oaks, USA)

Transcorporeal Tunnel Approach for Unilateral Cervical Radiculopathy: a 2-year follow-up review and result

Speaker: Gun CHOI (Seoul, South Korea)

Percutaneous endoscopic anterior cervical discectomy, Percutaneous endoscopic anterior transcorporeal decompression, and Percutaneous endoscopic cervical foraminotomy

Speaker: Fujio ITO (Nagoya, Japan)

Procedures and techniques

Speaker: Seung-Cheol LEE (Seoul, South Korea)

Conclusion

Speaker: Jun-Ho LEE (Seoul, South Korea)

DISCUSSION

MINIMAL INVASIVE POSTERIOR FIXATION CONSTRUCTS: CURRENT EVIDENCE

14:00 - 16:00 - Room Gulbenkian

Director: Lester WILSON (London, UK)

Cancer

Speaker: name to be announced

Trauma

Speaker: Lester WILSON (London, UK)

Infection

Speaker: Yann Philippe CHARLES (Strasbourg, France)

MIS in damage control

Speaker: name to be announced

Minimal invasive multi-level fixation in metastatic spine disease

Speaker: Christoph JOSTEN (Leipzig, Germany)

Percutaneous "K-wireless" pedicle screw fixation: a technique evaluation of the initial experience 100 screws with assessment of accuracy, radiation exposure and procedure time

Speaker: Jean-Marc VOYADZIS (Washington, USA)

Clinical Experience With Temporary Fixation

Speaker: Yann Philippe CHARLES (Strasbourg, France)

Current and future devices

Speaker: Larry T. KHOO (Santa Monica, USA)

Clinical management and techniques

Speaker: Frédéric JACQUOT (Paris, France)

Indications and complications

Speaker: name to be announced

FREE PAPERS: MISCELLANEOUS I

14:00 - 16:00 - Amphitheater Adenauer

COFFEE BREAK – Visit of the exhibition and viewing of the posters

16:00 - 16:30 - Exhibition Area

FREE PAPERS: CERVICAL ENDOSCOPY

16:30 - 18:00 - Amphitheater Adenauer

FREE PAPERS: SPINE IMAGING AND MISS PROCEDURES

16:30 - 18:00 - Room Gulbenkian

FREE PAPERS: PAIN & MANAGEMENT

16:30 - 18:00 - Room David-Weill

BIOLOGY IN THE XXIST CENTURY

08:00 - 10:00 - Amphitheater Adenauer

Directors: Salahadin ABDI (Houston, USA), Michael HEGGENESS (Wichita, USA)

Moderators: Christoph JOSTEN (Leipzig, Germany), Lester WILSON (London, UK)

A history of the clinical and basic science experience with Bone Morphogenic Protein, including recent information on its mechanism of action and new applications to stem cell biology

Speaker: Michael HEGGENESS (Wichita, USA)

BMP2

Speaker: Lester WILSON (London, UK)

Adipose stem cells: future of spine care?

Speaker: Salahadin ABDI (Houston, USA)

Update on plasma rich plasma

Speaker: name to be announced

Our preliminary experience using mesenchymatous stem cell in spine fusion

Speaker: Christian RAFTOPOULOS (Brussels, BELGIUM)

Quiescent Pluripotent stem cells reside within peripheral nerves, and can be stimulated to proliferate by rhBMP2 or nerve trauma.

Speaker: Michael HEGGENESS (Wichita, USA)

Mesenchymal stem cells strategies for bone and spine repair: pre-clinical data for Advanced Therapy Medicinal Product (ATMP) development

Speaker: name to be announced

Conclusion

NEW IMAGING, 3D AND NAVIGATION

08:00 - 10:00 - Room Gulbenkian

Moderators: Gun CHOI (Seoul, South Korea), James ELBAOR (Dallas, USA)

Directors: Jin-Sung KIM (Seoul, South Korea), Christian RAFTOPOULOS (Brussels, Belgium)

The impact of the up-to-date weight-bearing MRI for Minimal Invasive Spine Surgery: Preliminary Study

Speaker: Gun CHOI (Seoul, South Korea)

Is 3D the new option?

Speaker: Pascal MILITZER (Heidelberg, Germany)

A new robotic adventure

Speaker: Tony YEUNG (Phoenix, USA)

Endoscopic SIJ ablation for chronic low back pain

Speaker: Jin-Sung KIM (Seoul, South Korea)

How worthfull is the 3D imagination in our daily life

Speaker: Christoph JOSTEN (Leipzig, Germany)

Minimal invasive lumbar fusion assisted by navigation and robotic 3D fluoroscopy

Speaker: Christian RAFTOPOULOS (Brussels, Belgium)

Endoscopic Posterolateral thoracic microdiscectomy and foramina-decompression guided with GPS and intraoperative monitoring (IOM)

Speaker: John CHIU (Thousand Oaks, USA)

DISCUSSION

COFFEE BREAK – Visit of the exhibition and viewing of the posters

10:00 - 10:30 - Exhibition Area

VERTEBRAL AUGMENTATION

10:30 - 12:30 - Amphitheater Adenauer

Moderator: Jean-Denis LAREDO (Paris, France), Director: Isador LIEBERMAN (Plano, USA)

Indications, limits and advantages of minimal invasive vertebral augmentation

Speaker: name to be announced

Results from a prospective comparative study

Speaker: name to be announced

New devices, expansion devices

Speaker: David NORIEGA (Valladolid, Spain)

Vesselplasty, vessellock, and SrHA cement

Speaker: name to be announced

VA in Trauma: is intracorporeal surgery a new trend?

Speaker: Hugues PASCAL-MOUSSELLARD (Paris, France)

Combined use of robotics and vertebral augmentation for the treatment of spinal metastases

Speaker: Isador LIEBERMAN (Plano, USA)

Conclusion, future trends

Speaker: Isador LIEBERMAN (Plano, USA)

DISCUSSION

WHO NEEDS ROBOTS?

10:30 - 12:30 - Room Gulbenkian

Moderator: Jin-Sung KIM (Seoul, South Korea), Director: Isador LIEBERMAN (Plano, USA)

Who needs Robots?

Speaker: Isador LIEBERMAN (Plano, USA)

Techniques and basics

Speaker: John STARK (Minneapolis, USA)

First clinical data

Speaker: Jin-Sung KIM (Seoul, South Korea)

What about complications?

Speaker: Jean Claude LOKIETEK (Brussels, Belgium)

Innovative solutions and outcomes

Speaker: Larry T. KHOO (Santa Monica, USA)

Algorithm for Diagnosis and Treatment

Speaker: Daniel KIM (Houston, USA)

DISCUSSION

LUNCH

12:30 - 14:00

NEW (ALTERNATIVE) TECHNIQUES IN SPINE ENDOSCOPY SURGERY

14:00 - 16:15 - Amphitheater Adenauer

Moderator: Daniel GASTAMBIDE (Paris, France), Director: Sebastian RUETTEN (Herne, Germany)

Endoscopy of the spine

Speaker: Ralf WAGNER (Frankfurt, Germany)

Pure posterolateral percutaneous endoscopic approach in the foraminal and extraforaminal surgery of discal hernias

Speaker: Johan PELTIER (Amiens, France)

Endoscopic fracture care

Speaker: Christoph JOSTEN (Leipzig, Germany)

The full-endoscopic interlaminar approach at the lumbar spine strategy for migrated disc herniation

Speaker: Gun CHOI (Seoul, South Korea)

Thoracic endoscopies

Speaker: name to be announced

Multimode Imaging Endoscopy for Advanced Spine Surgery

Speaker: Daniel FARKAS (Los Angeles, USA)

Transforaminal endoscopic decompression for lumbar lateral recess stenosis: advanced surgical technique and early clinical outcomes

Speaker: Yong AHN (Seoul, South Korea)

Endoscopy, one year follow up ongoing trial

Speaker: Michael HEISS (Munich, Germany)

CUTTING EDGE

14:00 - 16:15 - Room Gulbenkian

Moderator: Frédéric JACQUOT (Paris, France)

Biomechanics and the minimally invasive spine landscape

Speaker: Wafa SKALLI (Paris, France)

Vertebrogenic Pain: Relief of Chronic Degenerative Low Back Pain, by Ablation of the Intraosseous Basivertebral Nerve

Speaker: Michael HEGGENESS (Wichita, USA)

Anesthesia in MIS

Speaker: Arthur ATCHABAHIAN (New York, USA)

Percutaneous lumbar facet augmentation in the treatment of symptomatic lumbar facet arthropathy

Speaker: José Antonio SORIANO SANCHEZ (Mexico City, Mexico)

Cervical total disc

Speaker: name to be announced

Decompression of the lumbar spine through a mini-invasive transspinous approach: technique and results

Speaker: David KIESER (Wellington, New Zealand)

Periombilical and Pfannenstiel mini invasive approaches for TDR

Speaker: Thierry MARNAY (Castelnau-le-Lez, France)

Different stages of Lumbar Facet Arthrosis and its surgical treatment

Speaker: name to be announced

Experience with the « Gelstix »

Speaker: Stefan BECKER (Vienna, Austria)

Coflex Experience. 7-year outcomes

Speaker: name to be announced

Comparison of rigid and semi rigid interspinous dynamic stabilization for lumbar spinal stenosis.

Speaker: Kyoung-Suok CHO (Seoul, South Korea)

Endoscopic treatment of lumbar stenosis - Technical Note

Speaker: name to be announced

COFFEE BREAK – Visit of the exhibition and viewing of the posters

16:15 - 16:45 - Exhibition Area

GENERAL SYMPOSIUM: MINIMAL INVASIVE FUSION

16:45 - 18:15 - Amphitheater Adenauer

Moderator: Jean-Marc VOYADZIS (Washington, USA)

What is the true learning curve for MIS?

Speaker: Kevin FOLEY (Memphis, USA)

Biology for minimal invasive fusion

Speaker: name to be announced

MIS - Is there value?

Speaker: name to be announced

Indications

Speaker: name to be announced

Complications of MIS

Speaker: name to be announced

Complications From TLIF

Speaker: Zachary SMITH (Chicago, USA)

MIS - Where is the evidence ?

Speaker: name to be announced

FREE PAPERS: MISCELLANEOUS II

16:45 - 18:15 - Room Gulbenkian

CLOSING REMARKS

18:15 - 18:30 - Amphitheater Adenauer