

PRELIMINARY PROGRAM

ISMISS 2018

International Society for Minimal Intervention in Spinal Surgery

**International 36th Course for Percutaneous Endoscopic Spinal
Surgery and Complementary Minimal Invasive Techniques**

September 7 - 8, 2018, Homburg-Saar, Germany

VENUE:



Festhalle Zweibrücken – **Congress Center**

Saarlandstraße 9, 66482 Zweibrücken / Germany



Romantik Hotel Landschloss Fasanerie – **Gala Dinner**

Fasanerie 1, 66482 Zweibrücken / Germany

FRIDAY, SEPTEMBER 7, 2018

7:30 am **Registration**

8:00 am **Opening and Welcome**

8:15 – 10:00 am **FIRST SESSION - CERVICAL SPINE**

MODERATION: Cumhur KILINÇER, Tobias PITZEN

<i>Time</i>	<i>Title</i>	<i>Speaker</i>
8:15 – 8:25	Minimal Interventional Spinal Surgery: what are the Advantages of Imaging Techniques	LAURENT, Zurich, Switzerland
8:25 – 8:35	Anterior cervical microforaminotomy	KILINÇER, Edirne, Turkey
8:35 – 8:45	Double level hybrid surgery of the cervical spine - combination of ventral fusion and artificial disc implantation on top vs double level fusion by PEEK cages stand alone	GITTER, Biberach, Germany
8:45 – 8:55	Endoscopic posterior cervical foraminotomy in osseous foraminal stenosis	BURKHARDT, Homburg, Germany
8:55 – 9:05	Endoscopic surgical skill qualification and potential complications in the Japanese nationwide survey over 100.000 MISS cases for decade.	DEZAWA, Tokyo, Japan
9:05 – 9:15	Posterior percutaneous full-endoscopic cervical foraminotomy and discectomy for radiculopathy with lateral disc herniation	LIAN, Shanghai, China
9:15 – 9:25	Posterior percutaneous facet fusion	MENCHETTI, Rome, Italy
9:25 – 9:35	Semisitting position in endoscopic cervical tubular assisted procedures	TSCHAN, Meppen, Germany
9:35 – 9:45	Surgical treatment option for fixation of the craniocervical junction. Is there a space for minimally invasive techniques?	PITZEN, Karlsbad, Germany
9:45	Perioperative management of tetraplegic and paraplegic patients	RANDOLL, Munich, Germany

10:00 – 10:30 am **Coffee Break and Opening Technical Exhibition**

10:30 – 11:45 am **SECOND SESSION – PART 1:
WORLD SPINAL COLUMN SOCIETY: WHY MIS**

MODERATION: Sait NADERI, Abdelfattah SAOUD

<i>Time</i>	<i>Title</i>	<i>Speaker</i>
10:30 – 10:45	Percutaneous endoscopic lumbar discectomy	NADERI, Istanbul, Turkey
10:45 – 11:00	Transforaminal lumbar interbody fusion	SHARIF, Karachi, Pakistan
11:00 – 11:15	Direct and oblique lumbar interbody fusion	PERREIRA, Porto, Portugal
11:15 – 11:30	Minimally invasive spine surgery in Neuromuscular Scoliosis	POLYTHODORAKIS, Athens, Greece
11:30	Sagittal balance and minimally invasive spine surgery	ZILELI, Istanbul, Turkey

11:45am – 12:30pm **SECOND SESSION – PART 2:**

WFNS–SPINE COMMITTEE: COMPLICATION AVOIDANCE IN MIS

MODERATION: Salman SHARIF, Mehmet ZILELI

<i>Time</i>	<i>Title</i>	<i>Speaker</i>
11:45 – 12:00	Complications of endoscopic discectomy	FESSLER, Chicago, USA
12:00 – 12:15	Complications in MIS screw fixation and fusion	SHARIF, Karachi, Pakistan
12:15	How to avoid complication in MIS surgeries	ZILELI, Istanbul, Turkey

12:30 – 1:30 pm **Lunch Symposium (ICOTEC)**

1:30 – 3:10 pm **THIRD SESSION – ENDOSCOPIC LUMBAR SPINE DISC HERNIATION**

MODERATION: Arman HAKOBYAN, Hansjörg LEU

<i>Time</i>	<i>Title</i>	<i>Speaker</i>
1:30 – 1:38	Percutaneous endoscopic spinal surgery: 30 years of personal experience, evolution an actual state of the art	LEU, Zurich, Switzerland
1:38 – 1:46	Anaesthetic methods for percutaneous endoscopic lumbar discectomy	LIAN, Shanghai, China
1:46 – 1:54	The anatomical varieties of the Kambin triangle and its impact on percutaneous endoscopic lumbar spine surgery	SENTÜRK, Istanbul, Turkey
1:54 – 2:02	Learning curve in endoscopic percutaneous procedure. Personal experience after more than 1000 cases	SCHUBERT, Munich, Germany
2:02 – 2:10	Surgical treatment of the lumbar spine with percutaneous plasma nucleoplasty	SHATURSUNOV, Tashkent, Uzbekistan
2:10 – 2:18	Percutaneous Endoscopic Lumbar Discectomy. The inside out technique is the standard.	LÜBBERS, Stadtlohn, Germany
2:18 – 2:26	Percutaneous endoscopic lumbar disc surgery - The outside in technique is the new Gold Standard	SAFTIC, Zagreb, Croatia
2:26 – 2:34	Percutaneous endoscopic spinal surgery: My own experience over a 2.5 years period	TACCONI, Trieste, Italy
2:34 – 2:42	Intervertebral disc hernia - Comparison of transforaminal and interlaminar approach	HAKOBYAN, Yerevan, Armenia
2:42 – 2:50	Tubular assisted Spinal procedures vs. Percutaneous Endoscopic procedures. Where are its limitations	OGDEN, New York, USA
2:50 – 2:58	Lumbar Micro-Endoscopic Discectomy: Surgical Technique and Nuances	AZAB, Kuwait, Kuwait
2:58 –	A Staged Treatment of Symptomatic Lumbar Intraspinial Synovial Cysts	KIM, Pusan, South Korea

3:10 – 3:30 pm **Coffee Break and Technical Exhibition**

3:30 – 4:15 pm **FOURTH SESSION - ENDOSCOPIC LUMBAR SPINE STENOSIS**

MODERATION: Akira DEZAWA, Yue ZHOU

<i>Time</i>	<i>Title</i>	<i>Speaker</i>
3:30 – 3:40	The development and clinical application of degital minimally invasive spine techniques	ZHOU, Chongqing, China
3:40 – 3:50	Percutaneous endoscopic decompression for the lumbar stenosis: lateral, central and foraminal	ITO, Aichi, Japan
3:50 – 4:00	Role and Safety of Foraminal Reamers/Drills in Lumbar Transforaminal Surgeries.	DAYA, New Dehli, India
4:00 – 4:10	Endoscopic partial resection of the superior articular process for the treatment of lumbar foraminal stenosis	KIM, Pusan, South Korea
4:10 – 4:20	Intradiscal distractive balloon during the endoscopic transforaminal decompression of lumbar foraminal and lateral recess stenosis	LEWANDROWSKI, Tucson, USA
4:20 – 4:30	Treatment of lumbar canal stenosis using the ENDOSPINE System	DESTANDAU, Bordeaux, France

4:30 – 4:45 pm **Coffee Break - Technical Exhibition**

4:45 – 5:15 pm **FLASH ORAL PRESENTATION – PART 1**

MODERATION: Paulo PEREIRA, Joachim OERTEL

5:15 – 6:15 pm **FIFTH SESSION - THORACIC SPINE**

MODERATION: Erwin CORNIPS, Birgit REISCHMANN

<i>Time</i>	<i>Title</i>	<i>Speaker</i>
5:15 – 5:25	The idea an evolution of thoracoscopic surgery	DÜTZMANN, Bad Homburg, Germany
5:25 – 5:35	Thoracoscopic microdiscectomy is the state of the art for the treatment of thoracic disc herniation	CORNIPS, Maastricht, Netherlands
5:35 – 5:45	Percutaneous Endoscopic thoracic Discectomy - Technical Nuances and clinical Results	LÜBBERS, Stadtlohn, Germany
5:45 – 5:55	Thoracoscopic treatment option for thoracic tumors of the spinal columne	GUSHCHA, Moscow, Russia
5:55 – 6:05	Operative treatment options for traumatic fractures of the thoracic spine	REISCHMANN, Homburg, Germany
6:05	Minimally Invasive Direct Thoracic Interbody Fusion (MIS-DTIF): Technical Notes of a Single Surgeon Study	ABBASI, USA

7:00 pm **Reception Romantik Hotel Landschloss Fasanerie**

7:30 pm **GALA DINNER**

SATURDAY, SEPTEMBER 8, 2018

8:00 am **Registration**

8:35 – 10:30 am **FIRST SESSION - CONSERVATIVE PAIN MANAGEMENT / SACROILIAC PAIN**

MODERATION: Andras ERBSZT, Ali MESIWALA

<i>Time</i>	<i>Title</i>	<i>Speaker</i>
8:45 – 9:00	Gold Bears are the cause for deformity	LEBMEIER, Zweibrücken, Germany
9:00 – 9:10	Conservative management of sacroiliac pain	PERREIRA C., Porto, Portugal
9:10 – 9:20	Infiltration of the iliosacral joint.	ALTAHER, Hameln-Pyrmont, Germany
9:20 – 9:30	Initial experience of 150 cases using the Simplicity – Probe.	
9:20 – 9:30	Minimal access treatment of sacral fractures and sacroiliac problems and pain	SAOUD, Cairo, Egypt
9:30 – 9:40	Treatment options for sacroiliac joint disease. Injection or Fusion?	MESIWALA, New York, USA
9:40 – 9:50	SI-BONE for sacroiliac fusion – Personal experience and clinical result	PFLUGMACHER, Bonn, Germany
9:40	A new, minimally invasive operation for pyriformis syndrome	ERBSZT, Budapest, Hungary

10:00 – 10:30 am **Coffee Break and Opening Technical Exhibition**

10:30 am – 12:30 pm **SECOND SESSION – PEDICLE SCREW FIXATION AND INSTRUMENTATION**

MODERATION: Christof BIRKENMAIER, Yu PEDACHENKO

<i>Time</i>	<i>Title</i>	<i>Speaker</i>
10:30 – 10:40	Concentric stereotactic technique of percutaneous endoscopic transforaminal discectomy on radiation exposure to surgeons	FAN, Shanghai, China
10:40 – 10:50	Percutaneous multisegmental pedicle screw fixation – Personal experience and pitfalls	WIMMER, Vogtareuth, Germany
10:50 – 11:00	K-wireless percutaneous pedicle screw fixation	JACQUOT, Paris, France
11:00 – 11:10	Percutaneous pedicle screw placement in osteoporotic patients – the influence of augmentation and the shape and length of the pedicle screw	KILINÇER, Edirne, Turkey
11:10 – 11:20	PMMA-Discoplasty in osteoporotic patients – An alternative technique for disc space stabilization	BIRKENMAIER, Munich, Germany
11:20 – 11:30	Spinal navigation using the Ziehm 3D fluoroscopy – Initial experience	STROWITZKI, Murnau, Germany
11:30 – 11:40	Percutaneous vertebroplasty. Modern state of problem. Technical difficulties	PEDACHENKO, Kiev, Ukraine
11:40 – 11:50	Minimally invasive treatment of spinal tumors	BENGHEZALA, Alicante, Spain
11:50 – 12:00	Minimally invasive scoliosis surgery	LYKOMITROS, Thessaloniki, Greece
12:00	Pedicle Screw Fixation with translucent carbon screw – Is this the new Gold Standard in the treatment of spinal tumor	MEYER, Munich, Germany

12:30 – 1:30 pm **Lunch Symposium (KARL STORZ)**

1:30 – 3:00 pm

THIRD SESSION – LUMBAR FUSION AND INSTRUMENTATION**MODERATION:** Richard FESSLER, Rudolf MORGENSTERN

<i>Time</i>	<i>Title</i>	<i>Speaker</i>
1:30 – 1:40	Minimally invasive tubular assisted transforaminal lumbar interbody fusion – Personal experience and clinical results in a long term follow-up	FESSLER, Chicago, USA
1:40 – 1:50	Full percutaneous Transforaminal Lumbar Interbody Fusion (pTLIF) with the posterolateral transforaminal endoscopic approach: a report on 50 cases with a mean follow-up of 33 months	MORGENSTERN, Barcelona, Spain
1:50 – 2:00	Surgical technique of endoscopic transforaminal decompression and fusion with a threaded expandable interbody fusion cage - a report of 24 cases	LEWANDROWSKI, Tucson, USA
2:00 – 2:10	Lateral Lumbar Interbody Fusion. Clinical experience, advances, pitfalls and limitation	SANDHU, Washington, USA
2:10 – 2:20	Treatment of lumbar disorders using an interlaminar disc assistance implant "INTRASpine"	GUIZZARDI, Arezzo, Italy
2:20 – 2:30	Percutaneous pedicle screws – Pitfalls in MIS surgery Case presentation	MONTOYA, El Palmar, Spain
2:30 – 2:40	L5-S1 Spondylolisthesis - Can we achieve reduction and fusion using minimally invasive percutaneous techniques. Tips and Tricks	FÜRDERER, Daun, Germany
2:40 – 2:50	Early experiences with a minimally invasive exposure for ALIF (Anterior Lumbar Interbody Fusion)	ERBSZT, Budapest, Hungary
2:50-	OLIF for treatment of adjacent segment disease following ALIF	LEE, Pusan, Korea

3:00 – 3:30 pm

Coffee Break and Technical Exhibition

3:30 – 4:00 pm

FLASH ORAL PRESENTATION – PART 2**MODERATION:** John CHIU, Erwin CORNIPS

4:00 – 5:00 pm

FOURTH SESSION – TREATMENT OPTION FOR FACET JOINT SYNDROME**MODERATION:** Benedikt BURKHARDT, Vladimir RADCHENKO

<i>Time</i>	<i>Title</i>	<i>Speaker</i>
4:00 – 4:10	Biotechnological therapies for the treatment of back pain: alternative to corticosteroids	MOSER, Bochum, Germany
4:10 – 4:20	Successful removal of permanent spinal cord stimulators in patients with complex regional pain syndrome	LEE, Pusan, South Korea
4:20 – 4:30	Cervical facet joint syndrome: Diagnostic and Treatment Options	KYUNG-HOON, Pusan, South Korea
4:30 – 4:40	The effectiveness of mechanical denervation of facet joints under endoscopic control in the treatment of patients with lumbar facet joint syndrome	RADCHENKO, Kharkiv, Ukraine
4:40 – 4:50	Minimally invasive pain therapy using endoscopic techniques for facet joint denervation	TÜTTENBERG, Idaroberstein, Germany
4:50 –	Injection techniques for the treatment of lumbar facet joint syndrome – Personal experience.	PALEA, Bucharest, Romania

5:00 pm

Closing Prof. Oertel