

**ISMISS / SICOT
SYTENKO INSTITUTE OF SPINE AND JOINT PATHOLOGY
NATIONAL UKRAINE ACADEMY OF MEDICAL SCIENCE
SOCIETY FOR MINIMAL INVASIVE AND INSTRUMENTED SPINE SURGERY
KHARKIV REGION ADMINISTRATION**



presents the program of the

**15th INTERNATIONAL SYMPOSIUM
of MINIMAL INVASIVE AND INSTRUMENTED
SPINE SURGERY
Kharkiv, May 27, 2017**

WORKSHOP / TECHNICAL EXHIBITION

Meeting Organizer
SOCIETY FOR MINIMAL INVASIVE AND INSTRUMENTED
SPINE SURGERY

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Saturday May 27, 2017

- 08:00 - 08:15 **Welcome**
- 08:15 - 08:30 **Mykola Korzh, Volodymyr Radchenko**
Status and prospects of spinal surgery in Ukraine
- 08:30 - 08:50 **Hansjoerg.J.Leu**
Endoscopic lumbar disc surgery: a 30 years personal review and its prospective role in methodical prioritization
- 08:50 - 09:15 **Wolfgang Rauschnig**
Advanced Surgical Anatomy of the Lumbar Spine
- 09:15 - 09:30 **Muhammad Tariq Sohail**
Intervertebral Foraminal Anatomy for Percutaneous Lumbar Discectomy
- 09:30 - 09:45 **Daniel Gastambide**
Relapses after discal hernia previously operated by open discectomy, treated by endoscopic discectomy
- 09:45 - 10:00 **Bambang Darwono**
The Concept of MISS and Dynamic Stabilization in Lumbar Degeneration
- 10:00 - 10:12 **Sergiy Lysenko**
Principles of minimally invasive solutions and ways to implement them in spine surgery
- 10:12 -10:27 **Walter Bini**
DEGENERATIVE DISC DISEASE: up-front considerations regarding treatment with mesenchymal adipose tissue derived stem cells
- 10:27 - 10:42 **Zbiggy J. Brodzinsky**
Biological/MISS treatment for DDD
- 10:42 - 10:57 **Muhammad Tariq Sohail**
Biologics in Spine Surgery
- 10:57 - 11:12 **Sebastian Gitter**
Long term results in cervical disc coblation
- 11:12 - 11:24 **Kostyantyn Gorbatyuk**
Cervical microdiscectomy: anterior VS rear access
- 11:24 - 11:36 **Mykola Zorin**
Percutaneous laser microdiscectomy: quackery or effective treatment for intervertebral disc protrusion
- 11:36 - 11:51 **Mariusz Smigel**
My 5 years experience in TED
- 11:51 - 12:06 **Arman Hakobyan**
Endoscopic microdiscectomy: transforaminal or interlaminar access
- 12:06 - 12:36 **Wolfgang Rauschnig**
Anatomist's View on Strategy Options in Lumbar Spine Stenosis Surgery
- 12:36 -12:51 **Darwono Bambang**
The New Classification of Lumbar Degenerative cascade based on 3 Column Theory
- 12:51 - 13:00 **Questions & Discussion**
- 13:00 - 14:00 **Lunch**
- 14:00 - 14:15 **Mykola Polischuk**
Surgical tactics and complications of gunshot vertebral-spinal trauma
- 14:15 - 14:27 **Ivan Bohdan**
The possibilities of endoscopic technologies in surgery of gunshot injured vertebra.

- 14:27 - 14:39 ***Kostyantyn Popsuishapka***
Surgical treatment of breast-explosive fracture of the lumbar spine
- 14:39 - 14:51 ***Kostyantyn Gorbatyuk***
Harm's stabilization of C2 fractures. Effectiveness and safety of the method
- 14:51 - 15:03 ***Yuri Pedachenko***
Puncture vertebroplasty. The current state of the problem. Technical difficulties
- 15:03 - 15:18 ***Bambang Darwono***
The Comprehensive Treatment of Osteoporotic VCFS
- 15:18 - 15:30 ***Anatoliy Stashkevych***
Retrolisthesis and lumbar instability
- 15:30 - 15:42 ***Artem Skidanov***
Influence of paravertebral muscles on the result of posterior spondylodesis
- 15:42 - 15:57 ***Sebastian Gitter***
Dynamic fusion in double-level procedures of the cervical spine vs. peek cages stand alone
- 15:57 - 16:09 ***Olexandr Dukhovskyy***
Congenital aberration of the cranio vertebral junction
- 16:09 - 16:21 ***Andriy Popov***
Minimally invasive surgery in spine tumors
- 16:21 - 16:33 ***Anatoliy Levytskyi***
Early onset scoliosis
- 16:33 - 16:45 ***Andriy Mezentzev***
Application of halotraction for surgical treatment in children with severe spinal deformities
- 16:45 - 16:57 ***Andriy Garmysh***
Surgical treatment of sagittal disbalans in kifotic spine deformation
- 16:57 - 17:12 ***Zbiggy J. Brodzinsky***
MISS Interbody Fusion-DLIF/OLIF for “De Novo” Adult Scoliosis/DNAS & Spinal Deformities
- 17:12 - 17:24 ***Olexandr Barkov***
Mistakes and complications of transpedicular fixation in spine surgery
- 17:24 - 17:36 ***Valentyn Piontkovsky***
Percutaneons nucleotomy in combination with radiofrequency ablation in DDD
- 17:36 - 17:48 ***Vasyl Shimon***
Treatment of protrusion of intervertebral disc using a diode laser in different age groups patients
- 17:48 - 18:03 ***Zbiggy J. Brodzinsky***
TELA (transforaminal epiduroscopic laser annuloplasty)– A new MISS approach for DLBP and leg(s) pain
- 18:03 - 18:18 ***Muhammad Tariq Sohail***
DLIF / XLIF
- 18:18 - 18:30 ***Questions & Discussion***
Closing remarks and adjourn
- 19:30 ***Farewell reception***

International Faculty

- | | | |
|-----------|-------------------------------------|---|
| 1 | <i>Bini Walter</i> | <i>Italy / Switzerland</i> |
| 2 | <i>Brodzinsky Zbiggy J.</i> | <i>Dubai, United Arab Emirates</i> |
| 3 | <i>Darwono Bambang</i> | <i>Jakarta, Indonesia</i> |
| 4 | <i>Gastambide Daniel</i> | <i>Paris, France</i> |
| 5 | <i>Gitter Sebastian</i> | <i>Biberach, Germany</i> |
| 6 | <i>Hakobyan Arman</i> | <i>Yerevan, Armenia</i> |
| 7 | <i>Leu Hansjoerg</i> | <i>Zurich, Switzerland</i> |
| 8 | <i>Rauschning Wolfgang</i> | <i>Uppsala, Sweden</i> |
| 9 | <i>Smigel Mariusz</i> | <i>Zory, Poland</i> |
| 10 | <i>Sohail Muhammad Tariq</i> | <i>Lahore, Pakistan</i> |

Ukrainian Faculty

- | | | |
|-----------|---------------------------------------|----------------------------------|
| 11 | <i>Barkov Olexandr</i> | <i>Kharkiv, Ukraine</i> |
| 12 | <i>Bohdan Ivan</i> | <i>Lviv, Ukraine</i> |
| 13 | <i>Dukhovskyy Olexandr</i> | <i>Kharkiv, Ukraine</i> |
| 14 | <i>Garmysh Andriy</i> | <i>Kyiv, Ukraine</i> |
| 15 | <i>Gorbatyuk Kostyantyn</i> | <i>Vinnytsia, Ukraine</i> |
| 16 | <i>Korzh Mykola</i> | <i>Kharkiv, Ukraine</i> |
| 17 | <i>Levytskyi Anatoliy</i> | <i>Kyiv, Ukraine</i> |
| 18 | <i>Lysenko Sergiy</i> | <i>Kyiv, Ukraine</i> |
| 19 | <i>Mezentzev Andriy</i> | <i>Kharkiv, Ukraine</i> |
| 20 | <i>Pedachenko Yuri</i> | <i>Kyiv, Ukraine</i> |
| 21 | <i>Piontkovsky Valentyn</i> | <i>Rivne, Ukraine</i> |
| 22 | <i>Polischuk Mykola</i> | <i>Kyiv, Ukraine</i> |
| 23 | <i>Popov Andriy</i> | <i>Kharkiv, Ukraine</i> |
| 24 | <i>Popsuishapka Kostyantyn</i> | <i>Kharkiv, Ukraine</i> |
| 25 | <i>Radchenko Volodymyr</i> | <i>Kharkiv, Ukraine</i> |
| 26 | <i>Shimon VasyI</i> | <i>Uzhgorod Ukraine</i> |
| 27 | <i>Skidanov Artem</i> | <i>Kharkiv, Ukraine</i> |
| 28 | <i>Stashkevych Anatoliy</i> | <i>Kyiv, Ukraine</i> |
| 29 | <i>Zorin Mykola</i> | <i>Dnipro, Ukraine</i> |

COURSE-COORDINATOR

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