Conference dedicated to 110th Anniversary of Sytenko Institute of Spine & Joint Pathology & International Educational Course “Current Issues of Total Hip and Knee Arthroplasty”
Organizing committee
Mykola Korzh, Volodymyr Filipenko, Stanislav Bondarenko, Aleksander Korolkov, Olga Pidgaiska, Ahmed Badnaoui

Faculty speakers

Volodymyr Filipenko
Sytenko Institute of Spine and Joint Pathology
Kharkiv, Ukraine

Stanislav Bondarenko
Sytenko Institute of Spine and Joint Pathology
Kharkiv, Ukraine

Volodymyr Mezentsev
Sytenko Institute of Spine and Joint Pathology
Kharkiv, Ukraine

Alexander Loskutov
Dnipro State Medical Academy
Dnipro, Ukraine

Sergiy Gerasyemenko
Institute of Traumatology and Orthopedics
Kyiv, Ukraine

Igor Zazirny
Hospital “Feofania”
Kyiv, Ukraine

Oleg Vyrva
Sytenko Institute of Spine and Joint Pathology
Kharkiv, Ukraine

Invited guest speakers

Stefano Bini
University of California
San Francisco Medical Center,
San Francisco, USA

Ran Schwarzkopf
NYU Hospital for Joint Diseases,
New York, USA

Brett Levine
Rush University Medical Center,
Chicago, USA

Jonathan Vigdorchik
NYU Langone Medical Center,
New York, USA

Rodrigo Mardones
Clinica Las Condes
Department of Orthopaedic Surgery,
Santiago, Chile

Theofilos Karachalios
University of Thessalia,
University General Hospital of Larissa,
Larissa, Greece

Per Kjærgaard-Andersen
Vejle Sygehus,
South Danish University,
Vejle, Denmark

Andrei Trampuz
Charité - University Medicine Berlin,
Berlin, Germany

Igor Shubnyakov
Vreden Russian Research Institute
of Traumatology and Orthopaedics,
St. Petersburg, Russia

Sujit Kumar Tripathy
All India Institutes of Medical Sciences,
Bhubaneswar, India

Vadim Dubrov
Lomonosov Moscow State University
Moscow, Russia

Alexander Kazemirskiy
Vreden Russian Research Institute
of Traumatology and Orthopaedics,
St. Petersburg, Russia

Muhammad Andry Usman
Hasanuddin University,
Makassar, Indonesia

Venue:
Premier Palace Hotel, 2 Nezalezhnosti Av., Kharkiv 61058, Ukraine
## Scientific Programme

**International Educational Course**

**“Current Issues of Total Hip & Knee Arthroplasty”**

**Sytenko Institute of Spine and Joint Pathology**

**Ukrainian Association of Orthopaedists and Traumatologists**

**American Association of Hip and Knee Surgeons**

**European Hip Society**

*5th October 2017*  
*Kharkiv, Ukraine*

<table>
<thead>
<tr>
<th>Time</th>
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<tr>
<td>8:00 am</td>
<td>Welcome</td>
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| 8:05 – 8:20 am | Hip Preservation Surgery.  
Lecture.  
Use of Expanded Mesenchymal Stem Cells at AVN.  
Rodrigo Mardones |
| 8:20 – 10:15 am | Symposium I: Topical Issues and Current Trends in THA and TKA  
Moderators: Mykola Korzh, Stefano Bini |
| 8:20 am    | AAHKS: Highlights from the 2016 Meeting.  
Stefano Bini |
| 8:35 am    | Current Trends in DVT Prophylaxis in TJA.  
Ran Schwarzkopf |
| 8:50 am    | Multimodal Analgesia and New Rehabilitation Method as Part of Early Recovery Protocol after THA.  
Stanislav Bondarenko |
| 9:05 am    | Digital Orthopedics: the Future is Here, Who Wants to be Left Behind?  
Stefano Bini |
Per Kjærsgaard-Andersen |
| 9:35 am    | Modern Concepts in the Therapy of PJI.  
Andrej Trampuz |
| 9:50 am    | Infections in THA. Prevention and Treatment Strategies.  
Per Kjærsgaard-Andersen |
| 10:05 am   | Discussion                                                              |
| 10:15 – 10:30 am | COFFEE BREAK                                                                 |
| 10:30 – 11:55 am | Symposium II: Complex Primary THA  
Moderators: Stanislav Bondarenko, Ran Schwarzkopf |
| 10:30 am   | The Spine Hip Challenge- Where Should We Place the Cup  
Jonathan Vigdorchik |
| 10:45 am   | THA in Crowe IV Developmental Dysplasia of the Hip.  
Rodrigo Mardones |
| 11:00 am   | THA in Patients with Proximal Femoral Deformities.  
Igor Shubnyakov |
Sujit Kumar Tripathy |
| 11:30 am   | THA at Rheumatoid Arthritis: Tips and Tricks.  
Sergiy Gerasymenko |
| 11:45 am   | Discussion                                                              |
| 11:55 – 1:20 pm | Symposium III: Revision THA  
Moderators: Volodymyr Filipenko, Theofilos Karachalios |
Brett Levine |
| 12:10 pm   | Treatment of Pelvic Discontinuity in Revision THA.  
Ran Schwarzkopf |
| 12:25 pm   | Management Strategies for Severe Femoral Bone Defects in Revision THA.  
Theofilos Karachalios |
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<tr>
<td>12:40 pm</td>
<td>Revision THA with the Use of a Screw-In Cup: Indications, Techniques and Results.</td>
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<td>Alexander Loskutov</td>
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<td>12:55 pm</td>
<td>Reinforcement Rings, Cages and Bone Grafting in Management of Acetabular Defects in Revision THA.</td>
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<td>Volodymyr Mezentsev</td>
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<tr>
<td>1:10 pm</td>
<td>Discussion</td>
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| 1:20 – 2:10 pm | Industrial Symposium  
|            | Moderators: Volodymyr Filipenko, Volodymyr Tankut                       |
| 2:10 – 2:55 pm | LUNCH BREAK                                                           |
| 2:55 – 4:50 pm | Symposium IV: Primary TKA  
|            | Moderators: Alexander Loskutov, Per Kjærgaard-Andersen                  |
| 2:55 pm   | Kinematic Knee Alignment: Principles and Surgical Technique.            |
|           | Stefano Bini                                                            |
| 3:10 pm   | Choosing the Type of Implant in TKA.                                    |
|           | Volodymyr Filipenko                                                     |
| 3:25 pm   | Computer Assisted Navigation in TKA.                                    |
|           | Vadim Dubrov                                                             |
| 3:40 pm   | Reconstruction of Bone Defects in Primary TKA.                          |
|           | Alexander Kazemirskiy                                                    |
| 3:55 pm   | Bilateral one-time TKA.                                                 |
|           | Oleg Vyrva                                                              |
| 4:10 pm   | Posttraumatic TKA.                                                      |
|           | Jonathan Vigdorchik                                                      |
| 4:25 pm   | Difficult Cases of the Primary TKA.                                     |
|           | Muhammad Andry Usman                                                    |
| 4:40 pm   | Discussion                                                              |
| 4:50 – 5:05 pm | COFFEE BREAK                                                           |
| 5:05 – 6:15 pm | Symposium V: Revision TKA  
|            | Moderators: Igor Zazirny, Brett Levine                                  |
| 5:05 pm   | Soft Tissue Balancing in Revision TKA.                                  |
|           | Theofilos Karachalios                                                   |
| 5:20 pm   | Management of Bone Defects in Revision TKA: Fixation Strategies Utilizing Porous Cones and Sleeves. |
|           | Brett Levine                                                            |
| 5:35 pm   | Periprosthetic Fracture of Knee.                                        |
|           | Sujit Kumar Tripathy                                                    |
| 5:50 pm   | Two Stage Revision TKA for PJI.                                         |
|           | Igor Zazirny                                                            |
| 6:05 pm   | Discussion                                                              |
| 6:15 pm   | Adjourn                                                                 |

**Organizing Committee contacts:** Stanislav Bondarenko  
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