



# Vreden Readings

Scientific-practical Conference

September 22-24, 2016, Saint Petersburg

PROGRAM



*P. Vreden*

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22.09.2016  
GREAT HALL MOSKOVSKY

09.00-10.30

**SYMPOSIA ON HIP PRESERVING SURGERY**

Moderator: **Rashid Tikhilov**

09.00	Modern opportunities in visualization of hip pathology <b>Igor Shubnyakov (Vreden Institute, Saint Petersburg, Russian Federation)</b>
09.10	Hip Arthroscopy vs Surgical Dislocation of the Hip <b>Rashid Tikhilov (Vreden Institute, Saint Petersburg, Russian Federation)</b>
09.20	Diagnostics and management of impingement syndromes around the hip <b>Oleg Bogopolskiy (Vreden Institute, Saint Petersburg, Russian Federation)</b>
09.30	Periacetabular osteotomy. Indications and technique <b>David Pliev (Vreden Institute, Saint Petersburg, Russian Federation)</b>
09.40	Periacetabular osteotomy. Short-term & long-term results <b>Andrey Korytkin (Research Institute of Traumatology &amp; Orthopaedics, Nizhniy Novgorod, Russian Federation)</b>
09.50	Femoral Head Avascular Necrosis. How can we prevent arthroplasty? <b>Alexey Myasoedov (Vreden Institute, Saint Petersburg, Russian Federation)</b>
10.00	Effect of degenerative changes in the decision-making process in hip preservation surgery <b>Friedrich Thielemann (Villingen-Schwenningen, Germany)</b>

10.10-10.30 Discussion

10.30-12.00

**SYMPOSIA: SURGICAL ALTERNATIVES TO TKA IN OA PATIENT**

Moderator: **Alexey Karpuhin**

10.30	Arthroscopy in arthritic knee. Can we postpone arthroplasty? <b>Roland Becker (Brandenburg, Germany)</b>
10.45	Philosophy and basic principles of unicompartmental knee arthroplasty <b>Philippe Cartier (Paris, France)</b>
11.15	Current trends in partial knee arthroplasty <b>Geert Peersman (Antwerpen, Belgium)</b>
11.30	Why do uni's fail? <b>Näder Helmy (Solothurn, Switzerland)</b>

Discussion

12.00-14.00  
LUNCH SESSION. SATELLITE SYMPOSIA

14.00-18.00  
ESSKA-EKA BASIC KNEE ARTHROPLASTY PRE-COURSE

14.00-16.00

Session 1. **Basic principles Total Knee Arthroplasty**

Implant design and philosophy <b>Michael Hirschmann (Bruderholz, Switzerland)</b>
Setting for primary TKA <b>Nanne Kort (Zuyderland, Netherlands)</b>
Pre-op planning <b>Nikolay Kornilov (Vreden Institute, Saint Petersburg, Russian Federation)</b>
Approaches in TKA <b>Roland Becker (Brandenburg, Germany)</b>
Measured resection and gap balancing <b>Roland Becker (Brandenburg, Germany)</b>

Discussion

16.00-18.00

Session 2. **Basic principles Total Knee Arthroplasty**

Preparing the femur and tibia <b>Roland Becker (Brandenburg, Germany)</b>
Patella discussion and preparing the patella <b>Taras Kuliaba (Vreden Institute, Saint Petersburg, Russian Federation)</b>
Traditions in TKA <b>Nanne Kort (Zuyderland, Netherlands)</b>
Complications and common errors <b>Michael Hirschmann (Bruderholz, Switzerland)</b>
Clinical outcomes <b>Alexander Kazemirskiy (Vreden Institute, Saint Petersburg, Russian Federation)</b>

Discussion

22.09.2016  
PASTERNAK HALL

09.00-17.10  
BONE ONCOLOGY  
Moderator: **Ptashnikov D.A.**

09.00	Bone sarcomas in children – Moscow residents: results and implications of complex treatment <b>Petrychenko A.V. (IGBUZ “Scientific and Practical Center of specialized medical care for children V.F. Vojno-Yasenetsky”, Moscow, Russia)</b>
09.15	Knee arthroplasty in sarcomas in children and adolescents <b>Bolshakov N.A. (FNKTS Pediatric Hematology, Oncology, and Immunology, Moscow, Russia)</b>
09.30	Endoprosthesis in malignant tumors in children. Experience of children department <b>Petrychenko A.V. (IGBUZ “Scientific and Practical Center of specialized medical care for children V.F. Vojno-Yasenetsky”, Moscow, Russia)</b>
09.45	Features of oncological endoprosthesis in children <b>Nisichenko D.V. (Russian Cancer Research Center N.N. Blokhin, Moscow, Russia)</b>
10.00	Rehabilitation of children, with bone sarcomas, residents of Moscow <b>Petrychenko A.V. (IGBUZ “Scientific and Practical Center of specialized medical care for children V.F. Vojno-Yasenetsky”, Moscow, Russia)</b>
10.15-10.30 Discussion	
10.30	Paraacetabular resection arthroplasty in tumor lesions of the acetabulum <b>Derzhavin V.A. (Moscow Research Oncological Institute P.A. Herzen Moscow, Russia)</b>
10.45	Factors determining effectiveness of hip arthroplasty in patients with extensive tumor lesions of the proximal femur <b>Grigoriev P.V. (Vreden Institute, Saint Petersburg, Russian Federation)</b>
11.00	Combined approach in the treatment of malignant tumors of the femur <b>Safin I.R. (Kazan, Russian Federation)</b>
11.15	Inadequate surgical treatment of primary and secondary bone lesions <b>Michael Schulte (Rothenburg, Germany)</b>

11.45-12.00 Discussion

12.00-14.00  
LUNCH SESSION. SATELLITE SYMPOSIA

14.00	The urgency of the implementation of palliative surgery on the bones of the lower extremities in patients with multiple metastases <b>Zasulsky F.U. (Vreden Institute, Saint Petersburg, Russian Federation)</b>
14.15	Metastatic bone disease <b>Boaz Liberman (Haim Sheba medical center Orthopedic department Tel-Hashomer, Israel)</b>
14.35	Current trends and the rate of demand of orthopedic aids in metastatic bone lesions <b>Teplyakov V.V. (Russian Research Center of Radiology, Moscow, Russia)</b>
14.55	Discussion
15.10	Knee arthroplasty in malignant tumors <b>Gafton G.I. (Petrov NN Research Institute of Oncology, St. Petersburg, Russia)</b>
15.25	Analysis of methods of biological and endoprosthetic reconstruction after resection of tumors of the metaphysis of long bones <b>Alexander Klein (Unfallchirurgie Schwerpunkt Tumororthopädie Orthopädische Klinik der LMU)</b>
15.45	Retrospective analysis of the causes of aseptic loosening in oncological knee arthroplasty <b>Mikhailov I.M. (Vreden Institute, Saint Petersburg, Russian Federation)</b>
16.00	New technologies and surgical approaches in orthopedic oncology <b>Boaz Liberman (Haim Sheba medical center Orthopedic department Tel-Hashomer, Israel)</b>
16.20	Minimally invasive revision surgery in orthopedic oncology <b>Anisenya I.I. (Russian Academy of Sciences, Tomsk, Russia)</b>
16.35	Possibilities of use of wound treatment system of negative pressure VIVANO in oncology. <b>Shchupak M.Y. (Moscow City Oncology Hospital № 62, Moscow, Russia)</b>
16.45	Analysis of the use of ultrasound systems in revision arthroplasty in patients with bone tumors <b>Sokolovsky V.A. (Russian Cancer Research Center N.N.Blokhin, Moscow, Russia)</b>

17.00 Discussion

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23.09.2016  
GREAT HALL MOSKOVSKY

08.30-09.50

**NON-SURGICAL APPROACHES TO KNEE OA  
FROM THE POINT OF EVIDENCE BASED MEDICINE**

Moderator: **Nikolai Kornilov**

08.30	Non-pharmaceutical modalities in knee OA treatment: what really helps? <b>Vladimir Arkov (Moscow, Russian Federation)</b>
08.40	NSAID's and corticosteroids: symptomatic or disease-modifying treatment? <b>Alexandr Lila (Mechnikov University, Saint Petersburg, Russian Federation)</b>
08.50	Chondro-protection: does it work? <b>Russel Windsor (Hospital for Special Surgery, New York, USA)</b>
09.00	Hyaluronic acid and PRP: myth or reality? <b>Andrey Korolev (ECSTO, Moscow, Russian Federation)</b>
09.10	How to deal with chronic synovitis in knee OA <b>V. Tereshenkov (RUDN, Moscow, Russian Federation)</b>
09.20	Bioengineering technologies in OA <b>Russel Windsor (Hospital for Special Surgery, New York, USA)</b>

09.30-09.50 Discussion

09.50-11.00

**TRENDS IN THE KNEE ARTHROPLASTY:  
THE PAST, THE CURRENT AND THE FUTURE**

Moderator: **Vladimir Daniljak**

09.50	What has changed in the knee arthroplasty during four decades <b>Roland Becker (Brandenburg, Germany)</b>
10.00	Last decade trends of the knee arthroplasty in Vreden Institute <b>Taras Kuliaba (Vreden Institute, Saint Petersburg, Russian Federation)</b>
10.10	Are modern computer assisted techniques influence TKA results? <b>Nanne Kort (Zuyderland, Netherlands)</b>
10.20	Pain trajectories and patient satisfaction after TKA: results of two-center Russian-Norwegian study <b>Maren Falch Lindberg (Oslo University, Norway) &amp; Alexander Saraev (Vreden Institute, Saint Petersburg, Russian Federation)</b>
10.40	Fast-track experience in TKA <b>Ivan Sollogoub (Never, France)</b>

10.40-11.00 Discussion

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11.00-13.00

**CONTROVERSIAL APPROACHES TO TKA**

Moderator: **Michail Belov**

11.00	Classical mechanical vs anatomical alignment <b>Roland Becker (Brandenburg, Germany)</b>
11.10	Constitutional vs kinematical alignment <b>Oliver Djahani (Schtolzalpe, Austria)</b>
11.20	Importance of soft tissue balancing for TKA outcomes <b>Friedrich Thielemann (Villingen-Schwenningen, Germany)</b>
11.30	Needling and pie-crusting balancing techniques <b>Russel Windsor (Hospital for Special Surgery, New York, USA)</b>
11.40	Rotational alignment in TKA: Is there a difference between Varus and Valgus knees? <b>Yona Kosashvili (Israel)</b>
11.50	Mobile-bearing total knee arthroplasty: gadget or necessity <b>Phillip Cartier (Paris, France)</b>
12.00	Blood management in TKA <b>Dmitriy Chugaev (Vreden Institute, Saint Petersburg, Russian Federation)</b>
12.10	Instrumental navigation in TKA <b>Rahbar Sehat Khosrow (United Kingdom)</b>

12.20-12.40 Discussion

13.00-15.00

**LUNCH SESSION. SATELLITE SYMPOSIA**

15.00-16.00

**DIFFICULT PRIMARY TKA**

Moderator: **Alexander Kazemirsky**

15.00	The challenges of difficult primary TKA <b>Oliver Djahani (Schtolzalpe, Austria)</b>
15.10	Primary arthroplasty after knee infection <b>Vladimir Zubikov (Center for the treatment of extrapulmonary tuberculosis, Moscow, Russian Federation)</b>
15.20	CCK or hinge in difficult primary TKA: when to use what? <b>Michael Hirschmann (Bruderholz, Switzerland)</b>
15.30	Rational approach to extra-articular deformities in TKA <b>Robert Hube (OCM, Munich, Germany)</b>

15.40-16.00 Discussion

16.00-17.10

**REVISION TKA: INFECTION ISSUES**

Moderator: **Valerij Muriljev**

16.00	What is the optimal diagnostic approach to unhappy patients after TKA? <b>Michael Hirschmann (Bruderholz, Switzerland)</b>
16.10	Novel and classic approaches in excluding infection <b>Robert Hube (OCM, Munich, Germany)</b>
16.20	AB prophylaxis in revision TKA <b>Svetlana Bogkova (Vreden Institute, Saint Petersburg, Russian Federation)</b>
16.30	Local antibiotic delivery in infected revision TKA <b>Andrew Porteous (United Kingdom)</b>
16.40	Results of two-stage approach of peri-prosthetic infection treatment <b>Petr Preobragensky (Vreden Institute, Saint Petersburg, Russian Federation)</b>

16.50-17.10 Discussion

17.10-18.20

**REVISION TKA: TECHNICAL ISSUES**

Moderator: **Taras Kuliaba**

17.10	Do we need bone allografts for revision TKA in XXI century? <b>Boaz Liberman (Haim Sheba medical center Orthopedic department Tel-Hashomer, Israel)</b>
17.20	How direction of intra-medullar canal influences on result of revision TKA <b>Friedrich Thielemann (Villingen-Schwenningen, Germany)</b>
17.30	Primary TKA after failed UKA: tips and tricks <b>Yona Kosashvili (Israel)</b>
17.40	The challenge of repeated revision <b>Andrew Porteous (Bristol, United Kingdom)</b>
17.50	When revision is supposed to fail? <b>Robert Hube (OCM, Munich, Germany)</b>

18.00-18.20 Discussion

18.20 Closing of the day  
**Rashid Tikhilov**

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<b>23.09.2016</b>	
<b>PASTERNAK HALL</b>	
09.00-18.30	
<b>FOOT &amp; ANKLE SURGERY</b>	
SESSION 1	
Moderators: <b>Andrey Sereda, Helder Pereira</b>	
09.00	Flatfoot deformity correction <b>Jean M. Brilhault (Tours, France)</b>
09.30	Mobility in flatfoot <b>Andrey Sapogovskiy, Kenis V.M. (Turner Institute, Saint Petersburg, Russian Federation)</b>
09.50	Lateral Ankle instability <b>Helder Pereira (Porto, Portugal)</b>
10.20	Syndesmosis instability <b>Niek van Diek (Amsterdam, Netherlands)</b>
10.50 Discussion	
11.05	Tendoscopy around the ankle <b>Helder Pereira (Porto, Portugal)</b>
11.30	Features of replacement of big talar osteochondral lesion with autograft from preachilles area <b>Vasily Kuznetsov (Novosibirsk, Russian Federation)</b>
11.50	Algorithm of treatment in osteochondral lesions of the talus <b>Yury Postnow, Baraneckiy A.L. (Moscow, Russian Federation)</b>
12.10	Injuries in Russia team during Olympic games in London, Sochi, Rio <b>Andrey Sereda (Moscow, Russian Federation)</b>
12.30-13.00 Discussion	
<b>13.00-15.00</b>	
<b>LUNCH SESSION. SATELLITE SYMPOSIA</b>	
SESSION 2	
Moderators: <b>Sergey Berezchnoy, Jean M. Brilhault</b>	
15.00	Screwless scarf <b>Jean M. Brilhault (Tours, France)</b>

15.30	Difficult deformities of the first ray <b>Levon Makinyan (Moscow, Russia)</b>
15.50	Miniinvasive surgery of Hallux Rigidus: midterm results of the different techniques <b>Sergey Berezchnoy (Moscow, Russian Federation)</b>
16.10	Miniinvasive foot surgery <b>Mikhail Polliak (Ekaterinburg, Russian Federation)</b>
16.30-16.40 Discussion	
SESSION 3	
Moderators: <b>Igor Pachomov, Niek van Diek</b>	
16.40	Achilles Tendon pathology <b>Niek van Diek (Amsterdam, Netherlands)</b>
17.00	Romash osteotomy in calcaneal malunions <b>Evgeny Sorokin, Fomichev V.A. (Vreden Institute, Saint Petersburg, Russian Federation)</b>
17.15	Microsurgical technic in calcanaeal reconstruction after it total loss. <b>Evgeny Cibul, Rodomanova L.A. (Vreden Institute, Saint Petersburg, Russian Federation)</b>
17.30	Total ankle arthroplasty in ankle arthritis <b>Igor Pachomov (Novosibirsk, Russian Federation)</b>
17.50	Difficult ankle fusions with Periloc plates <b>Jean M. Brilhault (Tours, France)</b>
18.20-18.30 Discussion	

**24.09.2016**  
**GREAT HALL MOSKOVSKY**

9.00-09.20  
 EUROPEAN HIP SOCIETY UPDATE PRESENTATION  
*Eleftherios Tsiridis (Athens, Greece)*

09.20-10.40  
**INNOVATIONS IN PRIMARY THA**  
 Moderator: **Vladimir Daniljak**

09.20	Duo Mobility <i>Mikhail Belov (Regional Clinical Hospital, Yaroslavl, Russian Federation)</i>
09.30	Short stems in THA: does size really matter? <i>Luigi Zagra (Milan, Italy)</i>
09.40	Economical aspects of primary hip arthroplasty <i>Karl-Dieter Heller (Braunschweig, Germany)</i>
09.50	Perspective directions in primary hip arthroplasty <i>Stanislav Bondarenko (Institute of Vertebral and Joint Pathology, Kharkiv, Ukraine)</i>
10.00	Efficiency of the CAS in primary THA <i>Friedrich Thielemann (Villingen-Schwenningen, Germany)</i>
10.10	Advantages in Direct anterior approach vs. conventional approaches 4 years follow up <i>Rami Kardosh (Assaf Harofe Medical Center, Tel Aviv, Israel)</i>

10.20-10.40 Дискуссия / Discussion

10.40-12.00  
**RESULTS OF TOTAL HIP ARTHROPLASTY – WHAT FROM IT DEPENDS**  
 Moderator: **Igor Shubnyakov**

10.40	Evaluation of the different bearing surfaces <i>Yaroslav Rukin (Sechenov Medical University, Moscow, Russian Federation)</i>
10.50	Is it any place for MoM bearing surfaces <i>Gennadiy Kuropatkin (Regional Clinical Hospital, Samara, Russian Federation)</i>
11.00	Articular noises in ceramic on ceramic <i>Luigi Zagra (Milan, Italy)</i>

11.10	The features of primary THA in young patients <i>Ildar Akhtyamov (Kazan State Medical University, Kazan, Russian Federation)</i>
11.20	Surgeon factor – effect of the cup position <i>Alexey Denisov, Andrey Boyarov (Vreden Institute, Saint Petersburg, Russian Federation)</i>
11.30	Effect of the Hip-spine syndrome on the results of the total hip arthroplasty <i>Alexey Kudyashev (Military Medical Academy, Saint Petersburg, Russian Federation)</i>
11.40	What is the use of NSAIDs to a hip replacement? <i>Sergejs Zadorožnijs (University of Latvia, Riga, Latvia)</i>

11.40-12.00 Discussion

**12.00-14.00**  
**LUNCH SESSION. SATELLITE SYMPOSIA**

14.00-15.20  
**COMPLEX PRIMARY THA**  
 Moderator: **Gennadiy Kuropatkin**

14.00	Midterm Outcome of Modular Femoral Component in Complex Primary Total Hip Arthroplasty <i>Boris Šteňo (Bratislava, Slovakia)</i>
14.10	What type of dysplasia seems to be the most complicated and why? <i>Eleftherios Tsiridis (Athens, Greece)</i>
14.20	Consequences of acetabular fractures. How to avoid the mistakes <i>Vladimir Danilyak (War Veteran Hospital, Yaroslavl, Russian Federation)</i>
14.30	Hip ankylosis – what determines satisfaction of the patients after THA <i>Igor Shubnyakov, Alexey Myasoedov (Vreden Institute, Saint Petersburg, Russian Federation)</i>
14.40	The possibilities of modern implants in the treatment of severe acetabular defects <i>Boris Šteňo (Bratislava, Slovakia)</i>
14.50	THA in patients with infected arthritis <i>Vladimir Zubikov (Center for the treatment of extrapulmonary tuberculosis, Moscow, Russian Federation)</i>

15.00-15.20 Дискуссия / Discussion

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15.20-16.40

**REVISION THA: ACETABULUM**

Moderator: **Valeriy Murylev**

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15.20	Implant removal techniques for THA revision <b>Eleftherios Tsiridis (Athens, Greece)</b>
15.30	Analytical evaluation of the modern classifications of acetabular defects <b>Rashid Tikhilov (Vreden Institute, Saint Petersburg, Russian Federation)</b>
15.40	3D visualization of the acetabular defects – a craze or a real help <b>Andrey Korytkin (Research Institute of Traumatology &amp; Orthopaedics, Nizhniy Novgorod, Russian Federation)</b>
15.50	Uncemented cups and impaction grafting in acetabular revision <b>Luigi Zagra (Milan, Italy)</b>
16.00	Custom made implants – experience of use <b>Karl-Dieter Heller (Braunschweig, Germany)</b>
16.10	Challenges and possible mistakes <b>Robert Hube (OCM, Munich, Germany)</b>

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16.20-16.40 Discussion

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16.40-17.50

**REVISION THA: FEMUR**

Moderator: **Rashid Tikhilov**

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16.40	Classification of the defects and surgical algorithm <b>Valeriy Murylev (Sechenov Medical University, Moscow, Russian Federation)</b>
16.50	Primary stems in revision: Indications and results <b>Viktor Shilnikov. (Vreden Institute, Saint Petersburg, Russian Federation)</b>
17.00	Huge femoral shaft – ways of the solutions of the problem <b>Friedrich Thielemann (Villingen-Schwenningen, Germany)</b>
17.10	Periprosthetic hip fractures management <b>Eleftherios Tsiridis (Athens, Greece)</b>
17.20	Muscle insufficiency: Incidence and results of the management <b>Robert Hube (OCM, Munich, Germany)</b>

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17.30-17.50 Discussion

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17.50	Closing remarks <b>Rashid Tikhilov (Vreden Institute, Saint Petersburg, Russian Federation)</b>
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Venue:

Holiday Inn  
St. Petersburg  
Moskovskye Vorota  
Moskovsky Prospekt 97A

A large collage of various photographs from an event, showing people in an audience, speakers at a podium, and individuals in discussion. The photos are overlaid with a semi-transparent blue filter.

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