

9:00 – 14:00
1 – 2 APRIL

TRAUMATOLOGY AND ORTHOPAEDICS

Rīga Stradiņš University Department of Orthopaedics is gratified to present the scientific programme in two sessions.



The Session I will be opened by **Professor Alexander Lerner M.D., Ph.D.**, Head of the Department of Orthopaedic Surgery of Ziv Medical Center, Head of the Department of Azrieli Faculty of Medicine, Bar-Ilan University (Zefat, Israel) with the lecture "Damage Control Orthopaedics Principles in Polytrauma Patients". Professor A.Lerner has extensive experience in the field of the treatment of combat trauma to the extremities and complex orthopaedic reconstructions in Ilizarov external fixation frame, from 2013 providing Israeli trauma care for Syrian war victims. He is a member of AO Trauma Association, author of many international publications, including four books.

The programme of two sessions includes the main scientific directions of traumatology and orthopaedics – extraarticular and articular fractures of bones, novelties in the treatment and rehabilitation, challenges during treatment of complex orthopaedic injuries in the regional hospitals.

Presentations about pelvic fractures, rehabilitation of patients with amputations, new surgical approaches, mini-invasive and arthroscopic surgery are included in the programme. Significant part of the programme is devoted to bone tumors surgical treatment, rheumatology, spine surgery, bone infections and challenges in the rehabilitation of these patients, as well as innovations in the joint replacement and revisions of the arthroplasty. Medical education in orthopaedics will be discussed.

A young orthopaedic traumatologist, co-author of many international scientific publications **Toms Arcimovičs** answers the question: **Why to attend the conference?**

Close-up of researcher Toms Arcimovičs



RSU resident Toms Arcimovičs (pictured) set the goal of becoming a physician a long time ago. Now, being a third-year resident, he tries to keep both areas in balance. We interviewed the young orthopaedic traumatologist, a co-author of many international scientific publications, while he was in Sweden, where he is expanding his knowledge and skills in endoprosthetic operations on the large joints within an experience exchange programme at Lund Clinical University Hospital, Department of Orthopaedics.

– Why am I involved in research?

Research should not be done hastily. One should be patient. It might even take many years before results are obtained. Scientific research work is part of the physician's daily routine at Lund Clinical University Hospital since it is part of their job responsibilities. I believe that a good balance between theory and practice is something that we should strive for. I imagine that such a model might be introduced in Latvia sometime in the future.

– Why will I attend the RSU International Scientific Conference?

Currently, we are working on a scientific project which involves pooling the patients' functional results after injury of tibiofibular syndesmosis,

which is often seen in patients after bone fractures of the talocrural joint. Different opinions still abound on this topic in literature as well as in daily practice. Therefore, we chose to conduct a research project so that we could base our experience upon it. Along with Assistant Professor in Orthopaedics, Ruta Jakušonoka from the Faculty of Medicine and other colleagues, we presented our project at the International Conference of Israel Association of Orthopaedics in 2017. I will also present our research project at the Traumatology and Orthopaedics session of the RSU International Conference.

– Why should others attend the conference?

Conference provides a great opportunity for inspiration for your future plans. I would definitely suggest that professionals attend the Traumatology and Orthopaedics session with well-known professor Alexander Lerner from Ziv Medical Centre (Israel). The theme of his presentation's is treatment of limb injuries caused by armed conflict, so it should be visually impressive and memorable. Several well-known Latvian traumatologists and orthopaedicians will share their practical experience during the sessions as well. It is going to be interesting to everyone!

9:00 – 14:00
3 APRIL

RSU 2nd Auditorium

RSU CONFERENCE 2019 KNOWLEDGE FOR USE IN PRACTICE. THEMATIC CONFERENCES

TRAUMATOLOGY AND ORTHOPAEDICS PROGRAM

1st Session 9:00-11:00

1.	9:00 – 9:40	Prof. Alexander Lerner	Damage Control Orthopaedics Principles in Polytrauma Patients
2.	9:40 – 9:50	Prof. Andris Juntins; Prof. Ruta Jakusonoka; Dr. med. Andris Vikmanis	Patient Safe Education in Orthopaedics
3.	9:50 – 10:00	Dr. Modris Ciems; Dr. Rota Vecina; Dr. Ugis Zarins; Other. Marika Ziedina	Postgraduate (residency) training of orthopaedic surgeons in the Hospital of Traumatology and Orthopaedics in cooperation with universities.
4.	10:00 – 10:10	Dr. Igors Kolosovs; Dr. Rudolfs Preiss	Challenges in orthopaedics and trauma in regional hospital
5.	10:10 – 10:20	Dr. Toms Arcimovics; Prof. Ruta Jakusonoka; Prof. Andris Juntins; Other. Gunita Vincela; Prof. Zane Pavare; Prof. Alexander Lerner	Medium-term outcome of patients with surgically treated tibiofibular syndesmosis injury
6.	10:20 – 10:30	Aleksejs Repnikovs; Kalvis Briuks; Rolands Gibners; Edgars Svolaks; Olegs Suhorukovs; Andris Puce	The experience of minimally invasive spine surgery in the Hospital of Traumatology and Orthopaedics
7.	10:30 – 10:40	Dr. med. Andris Vikmanis; Prof. Andris Juntins; Prof. Ruta Jakusonoka; Dr. Jevgenijs Movcans	The medium-term outcomes of the polytrauma patients with Pelvic Ring and Acetabular fractures treated by the the modified Stoppa or combined approach
8.	10:40 – 10:50	Dr. Uldis Krustins	Arthroscopic treatment and bone grafting of scaphoid nonunions
9.	10:50 – 11:00	Dr. Inese Breide	Extended flexor carpi radialis approach: treatment of complex distal radius fractures

2nd Session 11:30-14:00

1.	11:30 – 11:40	Dr. med. Peteris Studers; Dr. Andris Dzerins; Dr. Matiss Zolmanis; Dr. Una Bladiko	Revision Total Hip Arthroplasty
2.	11:40 – 11:50	Dr. med. Silvestris Zebolds; Prof. Andris Juntins; Dr. Kristaps Knohenfelds	The analysis of revision operations after total hip replacement in dysplastic hip patients.
3.	11:50 – 12:00	Agnese Studere, Daina Smite	Chronic pain syndrome manifestation before and after total hip arthroplasty for patients with primary hip osteoarthritis.
4.	12:00 – 12:10	Prof. Karimov Murod; Dr. Sarvar Madrakhimov	The effectiveness of a multidisciplinary approach in total knee replacement
5.	12:10 – 12:20	Dr. Aigars Vugulis	The choice of implants in a shoulder replacement surgery depending on the rotator muscle function
6.	12:20 – 12:30	Anda Kadisa	Correction of immunosuppressive therapy in rheumatologic patients during the perioperative period
7.	12:30 – 12:40	Dr. Arturs Bogdanovs; Prof. Aleksejs Miscuks; Ph. D. Iveta Golubovska	Fascia iliaca block versus local infiltration analgesia for postoperative pain control after hip replacement surgery
8.	12:40 – 12:50	Dr. Dzintars Ozols; Prof. Aigars Pētersons	Long term evaluation of the functional and esthetical outcomes for the new method of the toe-to hand transfer for full-length thumb reconstruction in congenital thumb's hypoplasia
9.	12:50 – 13:00	Dr. Martins Malzubris; Dr. Luize Raga; Dr. Igors Terjajevs	Reconstruction of Osteomyelitis defects
10.	13:00 – 13:10	Dr. Lauris Repsa	Orthopaedic oncology – challenge for orthopaedic surgeon
11.	13:10 – 13:20	Viesturs Drunks	Patient experience after receiving lower extremity amputation due to diabetes and/or peripheral artery disease
12.	13:20 – 13:30	Agate Leimane; Gundars Rusovs; Dr. Aleksejs Katasevs; Prof. Aivars Vetra; Dr. Aleksandrs Okss	Deformation in elastic panels of smart garment when imitating the Self-Corrective movements of Patients with Idiopathic Scoliosis.
13.	13:30 – 13:40	Dr. Eriks Ozols	Challenges in arthroscopic knee surgery – Medial meniscus posterior root tear
14.	13:40 – 13:50	Guntis Raipalis; Karlis Lacis; Tina Krumina	Using of conservative therapies to prevent the formation of hypertrophic scars after thermal burns
15.	13:50 – 14:00	Dr. Janis Upenieks; Dr. Uldis Bergmanis; Dr. Agnese Rekevica	Options for lower limb length discrepancy correction in children