

LITHUANIAN JOINT REPLACEMENT SOCIETY
DEPARTMENT OF ORTHOPAEDICS AND TRAUMATOLOGY, LITHUANIAN
UNIVERSITY OF HEALTH SCIENCES

International scientific practical conference
**“Advances in Total Knee Arthroplasty: Primary, Revision, and Robotic
Techniques”**

16 October 2026, Friday
Courtyard Vilnius City Center Conference center
Rinktinės st. 3, Vilnius, Lithuania

PROGRAMME

- 10:20–10:50 Registration**
- 10:50–11:00 Opening and Welcome**
Prof. Šarūnas Tarasevičius (Lithuania)
- I SESSION Partial / Total Primary THA**
Chairs Prof. Šarūnas Tarasevičius, Dr. Linas Zeniauskas (Lithuania)
- 11:00–11:15 Why Do Unicompartmental Knees in Your Knee Practice?**
Prof. Anders Troelsen (Denmark)
- 11:15–11:30 Lateral Unicompartmental Knee Arthroplasty: Indications, Technique, and Outcomes**
Prof. Anders Troelsen (Denmark)
- 11:30–11:45 Unicompartmental Versus Total Knee Arthroplasty in Sweden: Trends in Medial and Lateral Compartment Replacement**
Assoc. prof. Annette W-Dahl (Sweden)
- 11:45–12:00 Posterior Cruciate Ligament Retention Versus Sacrifice in Total Knee Arthroplasty with Medial Congruent Inserts**
Prof. Alfredas Smailys (Lithuania)
- 12:00–12:15 Does Patient Age Determine the Optimal Inlay in Primary TKA? Analysis from the Lithuanian Arthroplasty Register (<55, 55–69, 70+)**
Gintarė Lukoševičiūtė (Lithuania)
- 12:15–12:30 Inserts variety in TKA: Comparison between Insert Designs from A Swedish Knee Arthroplasty Register**
Assoc. prof. Annette W-Dahl (Sweden)
- 12:30–12:45 Medial Congruent Versus Cruciate Retaining Inserts in Primary TKA: A Comparison of Early Functional Outcomes**
Prof. Šarūnas Tarasevičius (Lithuania)

12:45–13:00	Inlay Type Predicts Revision Timing After Primary TKA: A National Registry Study of Early and Late Failure Patterns (Early: <2 years; Mid: 2–5 years; Late: >5 years) <i>Gintarė Lukoševičiūtė (Lithuania)</i>
13:00–14:00	Lunch Break
II SESSION	Robotic / Revision THA <i>Chairs Prof. Alfredas Smailys, Assoc. Prof. Tomas Sveikata (Lithuania)</i>
14:00–14:15	Robotic-Assisted Total Knee Arthroplasty: Precision, Planning, and Clinical Experience <i>Dr. Akash Sharma (UK)</i>
14:15–14:30	Robotic Knee Arthroplasty: Evidence, Outcomes, and Future Directions <i>Dr. Akash Sharma (UK)</i>
14:30–14:45	Functional Outcomes of Robotic-Assisted Inverse Kinematic Alignment in Primary TKA: MC Versus CR Inserts <i>Prof. Šarūnas Tarasevičius (Lithuania)</i>
14:45–15:00	Early Inflammatory Response and Knee Function After Conventional Versus Robotic-Assisted TKA <i>Prof. Laimonas Šiupšinskas (Lithuania)</i>
15:00–15:15	Conventional Versus Robotic-Assisted Total Knee Arthroplasty: Evidence from the Swedish Knee Arthroplasty Register <i>Assoc. prof. Annette W-Dahl (Sweden)</i>
15:15–15:30	Stiff Knee – Is It Arthrofibrosis? Knee Replacement – Functional Outcomes of Early Phase of Recovery <i>Prof. Laimonas Šiupšinskas (Lithuania)</i>
15:30–15:45	Sleeves Versus Cones in Revision TKA: Indications and Decision-Making <i>Dr. Povilas Masionis (Lithuania)</i>
15:45–16:00	Hinged Prostheses in Revision TKA: Indications and Clinical Decision-Making <i>Dr. Linas Zeniauskas (Lithuania)</i>
16:00–16:15	Coffee Break
III SESSION	Case Reports / Round Table Discussions <i>Moderator Prof. Justinas Stučinskas (Lithuania)</i>
16:15–16:35	Primary Knee Case 1
16:35–16:55	Primary Knee Case 2
16:55–17:15	Revision Knee Case 1
17:15–17:35	Revision Knee Case 2
17:35–17:55	Infected Knee Case 1
17:55–18:15	Infected Knee Case 2
18:15–18:30	Concluding Remarks and Closing of the Conference