



## DAY 1 – Clinical Knowledge and Experience – 20.04.2026

### Session 1: Leadless Pacing – Past, Present, Future (15:00 – 16:00)

**Objective:** Establish the foundations of LP technology and its role in current guidelines.

Chairmen/Moderators: **Przemysław Mitkowski, Oskar Kowalski, Dariusz Jagielski**

- Opening of the LPC: **Wojciech Tański, Waldemar Banasiak, Anna Skotny, Dariusz Jagielski**
- Introduction to leadless pacing: from concept to clinical practice – **Przemysław Mitkowski**
- Overview of key clinical trials – **Oskar Kowalski**
- Indications and contraindications; patient selection – **Paweł Syska**
- Common complications and strategies for prevention – **Krzysztof Boczar**
- Jugular approach – **Marcin Michalak**
- Future of LP technology – conduction system pacing – **Dariusz Jagielski**
- Q&A panel

### Session 2: Available Technologies – Comparison and Practical Insights (16:30 – 17:30)

**Objective:** Provide a comprehensive overview of current and upcoming LP systems.

Chairmen/Moderators: **Adam Sokal, Krzysztof Kaczmarek, Mateusz Tajstra**

- Medtronic Micra™ VR/AV: technical features and implantation experience – **Jan Šorf**
- Abbott Aveir™ VR/AR2 – firma Abbott: modular concept and early dual-chamber results – **Krzysztof Josiak**
- Boston Scientific Empower LP: emerging system and future perspectives (LP/S-ICD integration) – **Nuno Machado**
- Differences in implantation, repositioning, and inter-device communication – **Krzysztof Kaczmarek**
- Reimbursement, MRI compatibility, long-term safety, cost-effectiveness – **Mateusz Tajstra**
- Q&A panel

### Session 3: Case Studies – Clinical Presentations (18:00 – 19:00)

**Objective:** Promote best clinical practice and strengthen the national LP community.

Chairmen/Moderators: **Paweł Syska, Marcin Michalak, Przemysław Skoczyński**

- Nonagenarian long-term follow-up of the first Polish MICRA AV leadless pacemaker – **Lidia Chmielewska-Michalak**
- Aveir AR2 Atrial LP combined with S-ICD in young patient with Brugada Syndrome – **Maksymilian Janicki**
- Leadless Atrial Pacemaker Implantation in a Heart Transplant Recipient – **Joanna Machowicz**
- When standard venous access is not an option: leadless pacemaker implantation in a patient with giant thyroid goiter – **Wiktoria Niegowska**
- Leadless Micra AV implantation via the internal jugular vein to avoid lead jailing during treatment of severe tricuspid bioprosthetic stenosis – **Sylwester Rogula**
- Too far to entire success – Incomplete story – **Adam Sokal**
- Implantation of the MICRA AV leadless pacemaker in a 26-year-old woman with intellectual disability after multiple invasive cardiac procedures in the era of Covid – **Jan Tobiszewski**
- Transvenous lead extraction of the VVI pacing system and the abandoned atrial lead with simultaneous implantation of the Micra AV LPM due to severe tricuspid regurgitation – **Andrzej Ząbek**
- Q&A panel