



MiniCARDIA Symposium

This symposium is supported by Ethical MedTech



SREMSKA KAMENICA 15 -16 MAY
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Day 1



08:30 - 09:30 Mastering Imaging and Navigation in Minimally Invasive Cardiac Surgery

Session Chair: : **Vasil Papestiev, Aleksandar Redzek, Samuil Kozakov**

- "Advances in Echocardiography for Valve Procedures: Seeing Beyond the Surface" – **A. Ilic (SER)**
- "3D and 4D Imaging in Minimally Invasive Cardiac Surgery: Transforming Surgical Planning" – **N. Komazec (SER)**
- "Harnessing 3D Imaging for Precise Mitral Valve Repair Planning" – **A. Preveden (SER)**
- "Trends, Research Outcomes and ESC/EACTS Guidelines in Aortic Stenosis and Mitral Regurgitation: Surgery vs Transcatheter Valve Interventions " – **M. Milojevic (SER)**
- Discussion: Moderated Q&A

09:30 - 10:30 Innovations in Aortic Valve Surgery

Session Chair: **Robert Balan, Miha Antonic, Nermir Granov**

- "Sutureless and Rapid Deployment Aortic Valve Prostheses: Revolutionizing AVR" – **B. Okiljevic (SER)**
- "Microthoracotomy for Aortic Valve Replacement: Tips, Tricks, and Pitfalls" – **L. Velicki (SER)**
- "Optimizing Aortic Valve Selection: Integrating Patient Profiles and Minimally Invasive Innovations" – **G. Cuerdo (ESP)**
- "Minimally Invasive Aortic Root Surgery – One Year After" – **I. Rudez (CRO)**
- Discussion: Moderated Q&A

10:30 - 10:45 Break

10:45 - 11:45 Redefining Myocardial Revascularization: The MIDCAB Approach

Session Chair: **Horatiu Suci, Novica Kalinic, Miha Antonic**

- "Expanding Indications for MIDCAB: What's New?" – **A. Milosavljevic (SER)**
- "The Perfect Anastomosis: Tools and Techniques for MIDCAB Precision" – **D. Grujic (SER)**
- "Combining MIDCAB with PCI: Hybrid Strategies for Multivessel Disease" – **M. Cankovic (SER)**
- "Minimally Invasive resection of benign cardiac tumors" – **J. Szolnoky (HUN)**
- Discussion: Moderated Q&A

11:45 – 12:15 Keynote 1 "Minimally Invasive Cardiac Surgery: Setting Standards for the Next Decade" – **M. Andreas (AUT)**

12:15 - 13:15 Lunch Break

13:15 – 14:00 Advances in Cardiac Ablation Procedures

Session Chair: **Sasa Kostovski, Marjan Sokarovsky, Assen Keltchev**

- "Energy Modalities in Ablation: Innovations in Cryo, RF, and Beyond" – **P. Vukovic (SER)**
- "The Role of Hybrid Ablation for Persistent Atrial Fibrillation" – **D. Somer (SER)**
- "Assessing Patient Outcomes After Ablation: What the Data Tells Us" – **R. Balan (GER)**
- Discussion: Moderated Q&A

14:00 - 15:00 Cutting-Edge Techniques in Minimally Invasive Mitral Valve Surgery

Session Chair: **Harun Avdagic, Lazar Velicki, Gregorio Cuerdo**

- "Next-Generation Mitral Repair: Totally Endoscopic Techniques and Outcomes" – **M. Andreas (AUT)**
- "Robotic Platforms for Cardiac Surgery: Are They Living Up to the Hype?" – **S. Senay (TUR)**
- "Minimally Invasive Mitral Valve Surgery in Complex Pathologies: Beyond the Textbook" – **I. Stojanovic (SER)**
- "Transcatheter Tricuspid Valve Therapies: Where Do We Stand in 2025?" – **I. Tomas (SER)**
- Discussion: Moderated Q&A



15:00 - 15:15 Break

15:15 - 16:15 Patient-Centric Approaches in Minimally Invasive Surgery

Session Chair: **Robert Balan, Igor Rudez, Petar Vukovic**

- "Minimally Invasive Surgery in High-Risk Patients: Expanding the Boundaries of Safety" – **J. Szolnoky (HUN)**
- "Optimizing Patient Selection for Minimally Invasive Procedures: A Multidisciplinary Approach" – **M. Antonic (SLO)**
- "Early experience of endoscopic surgery – Heart Institute of Targu Mures, Romania " – **M. Harpa (ROM)**
- "Approaches to Troubleshooting Intraoperative Valve Repair Failures" – **N. Granov (BIH)**
- Discussion: Moderated Q&A

16:15 - 17:00 Anesthesia and Perfusion in Minimally Invasive Surgery

Session Chair: **Theodor Cebotaru, Novica Kalinic, J. Szolnoky**

- "Anesthetic Considerations for Minimally Invasive Surgery: Navigating Challenges" – **D. Markovic (SER)**
- "Enhanced Recovery After Surgery (ERAS) Protocols for Minimally Invasive Cardiac Surgery" – **J. Vuckovic (SER)**
- "Advancing Perfusion Strategies: Maintaining Myocardial Protection in Mini Procedures" – **A. Milosavljevic (SER)**
- Discussion: Moderated Q&A

Day 2



08:00 - 09:45 Live Surgery 1 - Prof. Farhad Bakhtiary (GER) – MVR, Cryoablation, and Atrial Clip

Moderator: **Lazar Velicki**

09:45 - 10:45 Minimally Invasive Surgery: Miscellaneous

Session Chair: **Svetozar Putnik, Antonios Pitsis, Petar Vukicevic**

- "Managing Hemostasis and Avoiding and Managing Coronary and Cerebral Air Embolism: Challenges in Minimally Invasive Procedures" – **A. Keltchev (BUL)**
- "Minimally invasive surgery for ASDs and cardiac tumors" – **M. Matkovic (SER)**
- "Endoscopic cardiac surgery at University Hospital Rebro Zagreb" – **H. Gasparovic (CRO)**
- "Endoscopic cardiac surgery at University Clinical Center of the Republic of Srpska" – **N. Kalinic (BIH)**
- Discussion: Moderated Q&A

10:45 - 11:00 Break

11:00 - 11:45 Industry Insights and Novel Technologies

- "LSI Minimally Invasive Portfolio: Living Up to the Hype?" – **R. Spasojevic (GER)**
- NOVARTIS lecture – **L. Velicki (SER)**
- "CARL: Physiologic Concept in ECPR and Latest Results from a Multicenter Prospective Observational Study" – **Jan-Steffen Pooth (GER)**

11:45 - 12:05 Keynote 2 "Minimally Invasive Bentall Procedure: How I did it" – **F. Bakhtiary (GER)**

12:05 - 12:30 Lunch Break

12:30 - 15:00 Live Surgery 2 – Prof. Antonios Pitsis (GRE) – MVR

Moderator: **Lazar Velicki**

15:00 - 15:15 The Inaugural Meeting of the Southeast European Society for Cardiac Surgery

15:15- 15:30 Minicardia: Wrapping Up and Looking Ahead