



**Welcome to Reykjavik, Iceland**  
**and SATS 2025**  
17-19 September

# **SATS:2025**

**PRELIMINARY PROGRAM SATS**  
**Reykjavik, Iceland 2025**

## WEDNESDAY 17 SEPTEMBER

13.00-16.00

### Visit Landspítali

Registration by e-mail to Elinóra Friðriksdóttir: [elinora@landspitali.is](mailto:elinora@landspitali.is)

18.00-

### Get-together event at Harpa Conference Center

*Room: Flói*

# THURSDAY 18 SEPTEMBER

		Room: Silfurberg	
08:00-08.30	<b>The Heart of Iceland</b> <i>Tomas Gudbjartsson, Reykjavik, Iceland</i>		
08.30-09.45	<b>Lifetime management of severe aortic stenosis in patients &lt;65 years (Plenary)</b> <i>Moderators: Sigurdur Ragnarsson &amp; Hjalti Gudmundsson</i>  <b>Mechanical aortic valve replacement</b> <i>Natalie Glaser, Stockholm, Sweden</i>  <b>Biologic choices for aortic valve replacement</b> <i>Hiroo Takayama, New York, USA</i>  <b>Transcatheter aortic valve implantation – where are we heading?</b> <i>Vinnie Bapat, Minneapolis, USA</i>  <b>When the aortic valve fails – redo surgery or valve in valve?</b> <i>Markus Krane, Munich, Germany</i>  <b>Discussion</b>		
09.45-10.15	<b>Coffee Break</b>		
10.15-11.15	<b>EDWARDS Symposium</b> <b>Treatment of mitral valve disease: What's up in 2025?</b> <i>Moderator: Emma C. Hansson, Gothenburg, Sweden</i>  <b>MVR versus MVR: Current status on preferred indications for primary and secondary MR</b> <i>Prof. Christian Carranza, Copenhagen, Denmark</i>  <b>Mechanical versus Tissue Mitral valves. What does the literature say and what do patients want</b> <i>Markus Krane, Munich, Germany</i>  <b>Open-heart or Robotic surgery or Transcatheter in Mitral: What pathology, which patient.</b> <i>Arnar Geirsson, New York, USA</i>		
	Room: Silfurberg	Room: Kaldalón	Room: Ríma
11.15-12.15	<b>Tips and tricks in aortic surgery</b> <b>Case based discussion</b> <i>Moderators: Hiroo Takayama, New York, USA</i> <i>Christian Olsson, Stockholm, Sweden</i>  <i>Panelists:</i> <i>Friedhelm Beyersdorf, Freiburg, Germany</i> <i>Mari Liis Kajustu, Oslo, Norway</i> <i>Ari Mennander, Tampere, Finland</i>	<b>Invasive treatment of advanced pulmonary emphysema</b> <i>Moderators: Martin Silverborn &amp; Tomas Gudbjartsson</i>  <b>Volume reduction surgery – when and why</b> <i>Henrik Jessen Hansen, Copenhagen, Denmark</i>  <b>Endobronchial valves for the treatment of advanced emphysema</b> <i>Lowie Vanfleteren, Gothenburg, Sweden</i>  <b>Lung transplantation</b> <i>Göran Dellgren, Gothenburg, Sweden</i>	<b>Nursing symposium 1</b> <i>Moderators: Elinora Fridriksdottir &amp; Susanne Nielsen</i>  <b>Living with pectus excavatum: experiences and health-related quality of life before and after minimal invasive repair</b> <i>Louise Norlander, Sweden</i>  <b>The implementation of a new Nuss protocol in Reykjavik</b> <i>Elinóra Friðriksdóttir, Iceland</i>  <b>Introduction of the cardiothoracic surgery unit in Iceland</b> <i>Pórgunnur Jóhannsdóttir, Reykjavik, Iceland</i>  <b>Abstract presentation: Prophylactic negative pressure wound therapy in cardiac surgery</b> <i>Maria Segersson, Linköping, Sweden</i>

12.15-13.00	Lunch		
	Room: Silfurberg	Room: Kaldalón	Room: Ríma
13.00-14.00	<p><b>Hypertrophic obstructive cardiomyopathy</b> Moderators: Shahab Nozohoor &amp; Peter Raivio</p> <p><b>What surgeons should know about HOCM</b> Berglind Adalsteinsdóttir, Reykjavik, Iceland</p> <p><b>Alcohol ablation for HOCM</b> Morten Steen Kvistholm Jensen, Aarhus, Denmark</p> <p><b>Surgical myecotomy for HOCM</b> Per Wierup, Cleveland, USA</p>	<p><b>Oral abstract session 1</b> Moderators: Igor Zindovic &amp; Hanne Ravn</p> <p><b>Dual or single antiplatelet therapy after coronary artery bypass grafting in patients with acute coronary syndrome: The TACSI trial</b> Anders Jeppsson, Gothenburg, Sweden</p> <p><b>Adherence to secondary prevention medication after coronary artery bypass grafting and long-term outcomes</b> Bodvar Pall Asgeirsson, Reykjavik, Iceland</p> <p><b>Secondary prevention goal accomplishments one year after coronary artery bypass grafting: A nationwide study from SWEDEHEART</b> Elin Sandin, Gothenburg, Sweden</p> <p><b>Wound analgesia and full sternotomy; a randomized trial</b> Ari Mennander, Tampere, Finland</p> <p><b>Early ischemic stroke risk in patients with new-onset postoperative atrial fibrillation after cardiac surgery</b> Issam Alghaeb, Gothenburg, Sweden</p> <p><b>Temporal trends in open thoracic aortic surgery in Sweden over 20 years: A population-based nationwide study</b> Jenny Backes, Örebro, Sweden</p> <p><b>The role of age on the extent of Acute Type A Aortic Dissection: Results from The Nordic Consortium for Acute Type A Aortic Dissection-2 (NORCAAD-2)</b> Anna Jonsson Holmdahl, Umeå, Sweden</p> <p><b>Long-term clinical outcomes after bioprosthetic aortic valve replacement in young women: a SWEDEHEART study</b> Ruixin Lu, Stockholm, Sweden</p> <p><b>Favourable outcome after minimally invasive mitral repair in Sweden</b> Emma C Hansson, Gothenburg, Sweden</p>	<p><b>Nursing symposium 2</b> Moderators: Louise Norlander &amp; Emilie Johansson</p> <p><b>Long-term impact on physical and mental health in surgically managed patients with type A aortic dissection</b> Malin Stenman, Stockholm, Sweden</p> <p><b>Nurse driven cardiothoracic outpatient clinic in Reykjavik</b> Kristín Rut Þórðardóttir and Elinóra Friðriksdóttir, Reykjavik, Iceland</p> <p><b>Split bodies, shared challenges: Thymectomy experiences in myasthenia gravis through the eyes of patients and thoracic surgical nurses</b> Malene Missel, Copenhagen, Denmark</p> <p><b>Abstract presentation: The Role of Thermal Intervention in Optimizing Pulse Oximeter Reliability and SpO<sub>2</sub>-SaO<sub>2</sub> Discrepancies in Critically Ill Patients - A Quasi-experimental Study</b> Natalie Karlsson, Gothenburg, Sweden</p>

14.00-14.30	<p><b>Oral abstract session 2</b>  Moderators: Peter Licht &amp; Inga Lara Ingvarsdottir</p> <p><b>Surgery for Slipping Rib Syndrome; Results from Oslo University Hospital</b>  Tora Ottestad, Oslo, Norway</p> <p><b>Results of robotic-assisted versus video-assisted thoracoscopic surgery for lung cancer in a mixed practice medium volume hospital: a propensity matched study</b>  Vilma Vitala, Oulu, Finland</p> <p><b>Improvement of cardiorespiratory fitness after elective cardiac procedures</b>  Sini Vasankari, Helsinki, Finland</p>		
14.30-15.00	<p><b>Coffee Break</b></p>		
	Room: Silfurberg	Room: Kaldalón	Room: Ríma
15.00-16.00	<p><b>EACTS/SATS Joint symposium for cardiothoracic professionals</b>  Moderators: Ari Mennander &amp; Lars Riber</p> <p><b>Innovation in Cardiac Surgery: The Coming Wave of Disruptive Developments</b>  Friedhelm Beyersdorf, Freiburg, Germany</p> <p><b>Tips for your career as academic professional</b>  Matthias Siepe, Bern, Switzerland</p> <p><b>From Evidence to Impact: The evolving role of cardiothoracic surgeons in clinical trials and guideline development</b>  Patrick Myers, Lausanne, Switzerland</p>	<p><b>Oral abstract session 3</b>  Moderators: Farkas Vanky &amp; Natalie Glaser</p> <p><b>Trends in incidence of deep sternal wound infection and long-term mortality after cardiac surgery</b>  Lúis Gísli Rabelo</p> <p><b>Does Donor Age ≥70 vs &lt;70 Affect Lung Transplantation Outcomes?</b>  Emely Ögren, Gothenburg, Sweden</p> <p><b>Circulating biomarkers for identification of diffuse myocardial fibrosis in aortic stenosis?</b>  Henric Nilsson, Linköping, Sweden</p> <p><b>Kidney Function Decline After Cardiac Surgery: A Multicenter Analysis</b>  Sebastian Buhl Rsmussen, Odense, Denmark</p> <p><b>Surgical versus Percutaneous Revascularization for Isolated Proximal Left Anterior Descending Artery Disease</b>  Andreas Damsted, Aarhus, Denmark</p> <p><b>Survival after aortic valve surgery for prosthetic valve endocarditis: a SWEDEHEART study</b>  Lisa Bearpark, Stockholm, Sweden</p>	<p><b>Nursing symposium 3</b>  Moderators: Malin Stenman &amp; Malene Missel</p> <p><b>Risk factor assessment in cardiac surgery patients</b>  Susanne Nielsen, Gothenburg, Sweden</p> <p><b>Physiotherapy in the cardiothoracic surgery unit in Reykjavik</b>  Ingibjörg Magnúsdóttir, María Barbara Árnadóttir and Fríða Halldórsdóttir, Iceland</p> <p><b>Case report from the operating room</b>  Bryndís Ólafsdóttir, Reykjavik, Iceland</p> <p><b>Abstract presentation: Prediction of Post-Intensive Care Syndrome after Cardiothoracic Intensive Care</b>  Anna Falk, Stockholm, Sweden</p> <p><b>Abstract presentation: Person-centred rounds in the Cardio-Thoracic Intensive Care Unit</b>  Selina Labba, Örebro, Sweden</p>
16.05-17.00	<p><b>Poster session</b>  Room: Flói</p>		



	<p><b>Poster Session 1</b>  Moderators: Anders Jeppsson &amp; Matthildur M Magnúsdóttir</p> <p><b>Major bleeding and thromboembolic events with the On-X mechanical aortic valve prosthesis: a SWEDEHEART study</b>  Ruixin Lu, Stockholm, Sweden</p> <p><b>Outcomes after biological vs mechanical mitral valve prothesis</b>  Emma C. Hansson, Gothenburg, Sweden</p> <p><b>Internal thoracic artery harvesting techniques and timing of coronary artery bypass grafting</b>  Ari Mennander, Tampere, Finland</p> <p><b>Surgical repair of dissected innominate artery incorporated to total arch replacement for type A acute aortic dissection</b>  Minnan Gao, Sun Yat-Sen, China</p> <p><b>Ventricular Influence on Primary Graft Dysfunction after Heart Transplantation</b>  Isabella Lepore Lagerberg, Gothenburg, Sweden</p> <p><b>Low mortality in patients undergoing redo aortic valve replacement</b>  Sigurdur Ragnarsson, Lund, Sweden</p> <p><b>Long-term outcomes after off-pump versus on-pump coronary artery bypass grafting</b>  Kristjana Lind Olafsdottir, Reykjavik, Iceland</p> <p><b>Sex-based differences after aortic valve surgery for infective endocarditis: a SWEDEHEART study</b>  Lisa Bearpark, Stockholm, Sweden</p> <p><b>Septal muscle in patients with hypertrophic obstructive cardiomyopathy</b>  Rehan Ali Gill, Copenhagen, Denmark</p> <p><b>Mitral Valve Surgery: Need and Indications for Reoperation</b>  Christoffer Wallén, Linköping, Sweden</p>	<p><b>Poster Session 2</b>  Moderators: Tomas Gudbjartsson &amp; Daniel Myer</p> <p><b>Simple versus complex segmentectomy via uniportal video-assisted thoracic surgery: Short-term outcomes and survival</b>  Mamdoh Al Ameri</p> <p><b>Segmentectomy for stage I non-small cell lung cancer at Oslo University Hospital</b>  Helene Ihle-Hansen Solberg, Oslo, Norway</p> <p><b>Surgical lung biopsy for suspected interstitial lung disease with video-assisted thoracoscopic surgery is safe, providing exact histological and disease specific diagnosis for tailoring treatment</b>  Leifur Thrainsson, Gothenburg, Sweden</p> <p><b>Pushing the Boundaries of Minimally Invasive Surgery: First VATS Resection of a Large Mediastinal Teratoma Abutting Great Vessels</b>  Marco Lizwan, Singapore</p> <p><b>Nationwide trends and outcomes of pulmonary metastasectomy</b>  Luis Gisli Carlos Rabelo, Reykjavik, Iceland</p> <p><b>Factors associated with veno-arterial extracorporeal membrane oxygenation (VA-ECMO) in Extracorporeal cardiopulmonary resuscitation (ECPR)</b>  Suphansa Thunaphan Asdal, Oslo, Norway</p> <p><b>Routine partial aortotomy for aortic valve replacement converted intraoperatively to Y-incision aortic annulus enlargement in patients with small body surface area</b>  Yanqi Yang, China</p> <p><b>Reliability and Measurement Error in Cardiac Computed Tomography Evaluation of Surgical Left Atrial Appendage Closure</b>  Kristina Gosvig, Odense, Denmark</p> <p><b>Moving on to pulmonary segmentectomies, the next natural step in the implementation of a complete robotic thoracic surgery program.</b>  Andreas Westerlind, Gothenburg, Sweden</p>	<p><b>Poster Session 3</b>  Moderators: Mari-Liis Kaljusto &amp; Bodvar Asgeirsson</p> <p><b>Angiogenesis and lymphangiogenesis in rheumatic mitral valves: immunohistochemical study</b>  Ivana Kohlova, Kuopio, Finland</p> <p><b>Ross Procedure after TAVR in Young Adults</b>  John Doty, Salt Lake City, USA</p> <p><b>3D-CT for Surgical Planning in Anomalous Coronary Artery</b>  Ulysse McCann, Orem, USA</p> <p><b>Financial Implications of Structural Heart Valves on a Large, Not-for-profit Health System</b>  Stephan McKellar, Salt Lake City, USA</p> <p><b>Low preoperative heart rate increases the risk of postoperative atrial fibrillation among patients scheduled for elective cardiac surgery</b>  Visa Mahlamäki, Kuopio, Finland</p> <p><b>Trends in incidence of deep sternal wound infection and long-term mortality after cardiac surgery</b>  Luis Gisli Rabero, Reykjavik, Iceland</p> <p><b>Predicting gastrointestinal complications after cardiac surgery</b>  Valdemar Römer, Copenhagen, Denmark</p> <p><b>CKD-AWARE: a systematic kidney follow-up program after cardiac surgery</b>  Sebastian Buhl Rasmussen, Odense, Denmark</p> <p><b>Changes in urinary pO<sub>2</sub>, pCO<sub>2</sub> and lactate are associated with acute kidney injury during cardiac surgery</b>  Anders Svensson, Linköping, Sweden</p> <p><b>AI-based prediction of chronic kidney disease risk after cardiac surgery</b>  Rasmus Lindhardt, Odense, Denmark</p>	<p><b>Poster Session 4</b>  Moderators: Christian Olsson &amp; Inga Lara Ingvarsdottir</p> <p><b>Bleeding is associated with severely impaired outcomes in surgery for acute type a aortic dissection</b>  Sorosh Bratt, Stockholm, Sweden</p> <p><b>An off-pump technique of total aortic arch debranching for hybrid thoracic endovascular aortic repair of aortic arch pathologies</b>  Yongjia Qiang, China</p> <p><b>Aortic Height Index as a Predictor for Complications in Elective Surgery for Ascending Aortic Aneurysm</b>  Agnes Granberg, Umea, Sweden</p> <p><b>Outcomes Following Aortic Arch Debranching vs Frozen Elephant Trunk Procedures</b>  Yousaf Ahmad, Copenhagen, Denmark</p> <p><b>Circulatory arrest versus aortic cross clamping in proximal thoracic aortic aneurysm repair– A single center study</b>  Erik Braatz, Stockholm, Sweden</p> <p><b>Systemic review on thoracic aortic dissection</b>  Ivana Kohlova, Kuopio, Finland</p> <p><b>Systematic review on the histopathology of surgical specimens of aneurysmatic thoracic aortas</b>  Ivana Kohlova, Kuopio, Finland</p> <p><b>Zone 2 Arch Reconstruction with Valve Preservation</b>  John Doty, Salt Lake City, USA</p> <p><b>Acute type A aortic dissection and cysts</b>  Ari Mennander, Tampere, Finland</p> <p><b>Diabetes mellitus and aortic atherosclerosis during dissection</b>  Ari Mennander, Tampere, Finland</p> <p><b>Vegvisir Technique for Valve-Sparing Aortic Root Replacement</b>  John Doty, Salt Lake City, USA</p>
17.00-18.00	<p><b>SATS General Assembly</b>  Room: Silfurberg</p>			
19.30	<p><b>Gala Dinner</b></p>			

# FRIDAY 19 SEPTEMBER

	Room: Silfurberg		
08.00-08.30	<b>How do you like Iceland? The pros and cons of being young and small in this big old world.</b> <i>Gudni Th Johannesson, Professor of History and the former President of Iceland</i>		
08.30-09.45	<b>Major thoracic trauma</b> <i>Moderators: Peter Majak &amp; Annastina Husso</i> <b>Current status of chest trauma in the Nordic countries</b> <i>Bergros Kristinsdottir, Bergen, Norway</i> <b>Penetrating thoracic injuries</b> <i>Mark Seamon, Philadelphia, USA</i> <b>Endovascular stenting in thoracic aortic trauma</b> <i>Katarina Bjorse, Copenhagen, Denmark</i> <b>When is ECMO indicated in trauma patients</b> <i>Göran Dellgren, Gothenburg, Sweden</i>		
09.45-10.15	Coffee Break		
	Room: Silfurberg	Room: Kaldalón	Room: Ríma
10.15-11.15	<b>Atrial fibrillation</b> <i>Moderators: Per Wierup &amp; Vinnie Bapat</i> <b>State of the art surgical MAZE</b> <i>Arman Arghami, Rochester MN, USA</i> <b>Managing postoperative atrial fibrillation</b> <i>Anders Jeppsson, Gothenburg, Sweden</i> <b>Managing the left atrial appendage</b> <i>Lars Riber, Odense, Denmark</i>	<b>Pulmonary potpourri</b> <i>Moderators: Tómas Guðbjartsson &amp; Henrik Jessen Hansen</i> <b>Pulmonary metastasectomy</b> <i>Peter Licht, Odense, Denmark</i> <b>Indications for NSCLC surgery in the era of advances in neoadjuvant and adjuvant therapy</b> <i>Per Magnus Haram, Trondheim, Norway</i> <b>VV-ECMO Indications and outcomes</b> <i>Inga Lara Ingvarsdottir, Reykjavik, Iceland</i>	<b>Ongoing clinical studies in Scandinavian cardiothoracic centers</b> <i>Moderators: Igor Zindovic &amp; Emma Hansson</i> <b>Hy-Core – Together we do better</b> <i>Christian Carranza, Copenhagen, Denmark</i> <b>ATLAAC</b> <i>Kristina Gosvig, Odense, Sweden</i> <b>CoCAP</b> <i>Jonas Holm, Linköping, Sweden</i> <b>SweVAD</b> <i>Göran Dellgren, Gothenburg, Sweden</i> <b>CKD-AWARE</b> <i>Hanne Ravn, Odense, Denmark</i> <b>Glutamics III</b> <i>Farkas Vanky, Linköping, Sweden</i>
11.15-11.30	Break		
	Room: Silfurberg	Room: Kaldalón	
11.30-12.30	<b>Myocardial revascularisation</b> <i>Moderators: Anders Jeppsson &amp; Jenny Backes</i> <b>Current indications for CABG</b> <i>Patrick Myers, Lausanne, Switzerland</i> <b>Graft choices in CABG</b> <i>Christian Carranza, Copenhagen, Denmark</i> <b>Platelet inhibition in CABG patients</b> <i>Sigrid Sandner, Vienna, Austria</i>	<b>Tips and tricks in mitral and tricuspid valve surgery</b> <b>Case based discussion</b> <i>Moderators: Arnar Geirsson, New York, USA</i> <i>Per Wierup, Cleveland, USA</i> <i>Panelists:</i> <i>Arman Arghami, Rochester MN, USA</i> <i>Peter Svenarud, Stockholm, Sweden</i> <i>Peter Raivio, Helsinki, Finland</i>	

12.30-12.40	<b>Break</b>
	<i>Room: Silfurberg</i>
12.40-13.30	<b>Cardiac surgery in low-income countries</b> <i>Moderators: Tómas Gudbjartsson, Reykjavik, Iceland, Göran Dellgren, Gothenburg, Sweden</i> <b>Challenges of Developing Cardiac Surgery in LIMCs: Nepal Experience</b> <i>Bhagawan Koirala, Katmandu, Nepal</i> <b>Supporting cardiac surgery in Nigeria</b> <i>Shahab Nozohoor, Lund, Sweden</i> <b>Discussion</b>
13.30-13.45	<b>Awards, Adjourn</b>
13.45	<b>Grab-n-go LUNCH</b>