



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

SATS:2025

PROGRAM SATS
Reykjavik, Iceland 2025

WEDNESDAY 17 SEPTEMBER

13.00-16.00

Visit Landspítali

Registration by e-mail to Elinóra Friðriksdóttir: elinora@landspitali.is

18.00-

Get-together event at Harpa Conference Center

Room: Flói

THURSDAY 18 SEPTEMBER

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

12.15-13.00	Lunch		
	Room: Silfurberg	Room: Kaldalón	Room: Ríma
13.00-14.00	Hypertrophic obstructive cardiomyopathy Moderators: Shahab Nozohoor & Peter Raivio What surgeons should know about HOCM Berglind Adalsteinsdóttir, Reykjavik, Iceland Alcohol ablation for HOCM Morten Steen Kvistholm Jensen, Aarhus, Denmark Surgical myecotomy for HOCM Per Wierup, Cleveland, USA	Oral abstract session 1 Moderators: Igor Zindovic & Hanne Ravn Dual or single antiplatelet therapy after coronary artery bypass grafting in patients with acute coronary syndrome: The TACSI trial Anders Jeppsson, Gothenburg, Sweden Adherence to secondary prevention medication after coronary artery bypass grafting and long-term outcomes Bodvar Pall Asgeirsson, Reykjavik, Iceland Secondary prevention goal accomplishments one year after coronary artery bypass grafting: A nationwide study from SWEDEHEART Elin Sandin, Gothenburg, Sweden Wound analgesia and full sternotomy; a randomized trial Ari Mennander, Tampere, Finland Early ischemic stroke risk in patients with new-onset postoperative atrial fibrillation after cardiac surgery Issam Alghaeb, Gothenburg, Sweden Temporal trends in open thoracic aortic surgery in Sweden over 20 years: A population-based nationwide study Jenny Backes, Örebro, Sweden 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) Anna Jonsson Holmdahl, Umeå, Sweden Long-term clinical outcomes after bioprosthetic aortic valve replacement in young women: a SWEDEHEART study Ruixin Lu, Stockholm, Sweden Favourable outcome after minimally invasive mitral repair in Sweden Emma C Hansson, Gothenburg, Sweden	Nursing symposium 2 Moderators: Louise Norlander & Emilie Johansson Long-term impact on physical and mental health in surgically managed patients with type A aortic dissection Malin Stenman, Stockholm, Sweden Nurse driven cardiothoracic outpatient clinic in Reykjavik Kristín Rut Þórðardóttir and Elinóra Friðriksdóttir, Reykjavik, Iceland Split bodies, shared challenges: Thymectomy experiences in myasthenia gravis through the eyes of patients and thoracic surgical nurses Malene Missel, Copenhagen, Denmark Abstract presentation: The Role of Thermal Intervention in Optimizing Pulse Oximeter Reliability and SpO₂-SaO₂ Discrepancies in Critically Ill Patients - A Quasi-experimental Study Natalie Karlsson, Gothenburg, Sweden

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

	Poster Session 1 Moderators: Anders Jeppsson & Matthildur M Magnúsdóttir Major bleeding and thromboembolic events with the On-X mechanical aortic valve prosthesis: a SWEDEHEART study Ruixin Lu, Stockholm, Sweden Outcomes after biological vs mechanical mitral valve prothesis Emma C. Hansson, Gothenburg, Sweden Internal thoracic artery harvesting techniques and timing of coronary artery bypass grafting Ari Mennander, Tampere, Finland Surgical repair of dissected innominate artery incorporated to total arch replacement for type A acute aortic dissection Minnan Gao, Sun Yat-Sen, China Ventricular Influence on Primary Graft Dysfunction after Heart Transplantation Isabella Lepore Lagerberg, Gothenburg, Sweden Low mortality in patients undergoing redo aortic valve replacement Sigurdur Ragnarsson, Lund, Sweden Long-term outcomes after off-pump versus on-pump coronary artery bypass grafting Kristjana Lind Olafsdottir, Reykjavik, Iceland Sex-based differences after aortic valve surgery for infective endocarditis: a SWEDEHEART study Lisa Bearpark, Stockholm, Sweden Septal muscle in patients with hypertrophic obstructive cardiomyopathy Rehan Ali Gill, Copenhagen, Denmark Mitral Valve Surgery: Need and Indications for Reoperation Christoffer Wallén, Linköping, Sweden	Poster Session 2 Moderators: Tomas Gudbjartsson & Daniel Myer Simple versus complex segmentectomy via uniportal video-assisted thoracic surgery: Short-term outcomes and survival Mamdoh Al Ameri Segmentectomy for stage I non-small cell lung cancer at Oslo University Hospital Helene Ihle-Hansen Solberg, Oslo, Norway 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 Leifur Thrainsson, Gothenburg, Sweden VATS Resection of a Large Mediastinal Teratoma Abutting Great Vessels Marco Lizwan, Singapore Nationwide trends and outcomes of pulmonary metastasectomy Carlos Magnús Rabelo, Reykjavik, Iceland Factors associated with veno-arterial extracorporeal membrane oxygenation (VA-ECMO) in Extracorporeal cardiopulmonary resuscitation (ECPR) Suphansa Thunaphan Asdal, Oslo, Norway Routine partial aortotomy for aortic valve replacement converted intraoperatively to Y-incision aortic annulus enlargement in patients with small body surface area Yanqi Yang, China Reliability and Measurement Error in Cardiac Computed Tomography Evaluation of Surgical Left Atrial Appendage Closure Kristina Gosvig, Odense, Denmark Moving on to pulmonary segmentectomies, the next natural step in the implementation of a complete robotic thoracic surgery program. Andreas Westerlind, Gothenburg, Sweden	Poster Session 3 Moderators: Mari-Liis Kaljusto & Bodvar Asgeirsson Angiogenesis and lymphangiogenesis in rheumatic mitral valves: immunohistochemical study Ivana Kohlova, Kuopio, Finland Ross Procedure after TAVR in Young Adults John Doty, Salt Lake City, USA 3D-CT for Surgical Planning in Anomalous Coronary Artery Ulysse McCann, Orem, USA Financial Implications of Structural Heart Valves on a Large, Not-for-profit Health System Stephan McKellar, Salt Lake City, USA Low preoperative heart rate increases the risk of postoperative atrial fibrillation among patients scheduled for elective cardiac surgery Visa Mahlamäki, Kuopio, Finland Predicting gastrointestinal complications after cardiac surgery Valdemar Römer, Copenhagen, Denmark CKD-AWARE: a systematic kidney follow-up program after cardiac surgery Sebastian Buhl Rasmussen, Odense, Denmark Changes in urinary pO₂, pCO₂ and lactate are associated with acute kidney injury during cardiac surgery Anders Svensson, Linköping, Sweden AI-based prediction of chronic kidney disease risk after cardiac surgery Rasmus Lindhardt, Odense, Denmark	Poster Session 4 Moderators: Christian Olsson & Inga Lara Ingvarsdottir Bleeding is associated with severely impaired outcomes in surgery for acute type a aortic dissection Sorosh Bratt, Stockholm, Sweden An off-pump technique of total aortic arch debranching for hybrid thoracic endovascular aortic repair of aortic arch pathologies Yongjia Qiang, China Aortic Height Index as a Predictor for Complications in Elective Surgery for Ascending Aortic Aneurysm Agnes Granberg, Umea, Sweden Outcomes Following Aortic Arch Debranching vs Frozen Elephant Trunk Procedures Yousaf Ahmad, Copenhagen, Denmark Circulatory arrest versus aortic cross clamping in proximal thoracic aortic aneurysm repair– A single center study Erik Braatz, Stockholm, Sweden Systemic review on thoracic aortic dissection Ivana Kohlova, Kuopio, Finland Systematic review on the histopathology of surgical specimens of aneurysmatic thoracic aortas Ivana Kohlova, Kuopio, Finland Zone 2 Arch Reconstruction with Valve Preservation John Doty, Salt Lake City, USA Acute type A aortic dissection and cysts Ari Mennander, Tampere, Finland Diabetes mellitus and aortic atherosclerosis during dissection Ari Mennander, Tampere, Finland Vegvisir Technique for Valve-Sparing Aortic Root Replacement John Doty, Salt Lake City, USA
17.00-18.00	SATS General Assembly Room: Silfurberg			
19.30	Gala Dinner			

FRIDAY 19 SEPTEMBER

	Room: Silfurberg		
08.00-08.30	How do you like Iceland? The pros and cons of being young and small in this big old world. <i>Gudni Th Johannesson, Professor of History and the former President of Iceland</i>		
08.30-09.45	Major thoracic trauma <i>Moderators: Peter Majak & Annastina Husso</i> Current status of chest trauma in the Nordic countries <i>Bergros Kristinsdottir, Bergen, Norway</i> Penetrating thoracic injuries <i>Mark Seamon, Philadelphia, USA</i> Endovascular stenting in thoracic aortic trauma <i>Katarina Bjorse, Copenhagen, Denmark</i> When is ECMO indicated in trauma patients <i>Göran Dellgren, Gothenburg, Sweden</i>		
09.45-10.15	Coffee Break		
	Room: Silfurberg	Room: Kaldalón	Room: Ríma
10.15-11.15	Atrial fibrillation <i>Moderators: Per Wierup & Vinnie Bapat</i> State of the art surgical MAZE <i>Arman Arghami, Rochester MN, USA</i> Managing postoperative atrial fibrillation <i>Anders Jeppsson, Gothenburg, Sweden</i> Managing the left atrial appendage <i>Lars Riber, Odense, Denmark</i>	Pulmonary potpourri <i>Moderators: Tómas Guðbjartsson & Henrik Jessen Hansen</i> Pulmonary metastasectomy <i>Peter Licht, Odense, Denmark</i> Indications for NSCLC surgery in the era of advances in neoadjuvant and adjuvant therapy <i>Per Magnus Haram, Trondheim, Norway</i> VV-ECMO Indications and outcomes <i>Inga Lara Ingvarsdottir, Reykjavik, Iceland</i>	Ongoing clinical studies in Scandinavian cardiothoracic centers <i>Moderators: Igor Zindovic & Emma Hansson</i> Hy-Core – Together we do better <i>Christian Carranza, Copenhagen, Denmark</i> ATLAAC <i>Kristina Gosvig, Odense, Sweden</i> CoCAP <i>Jonas Holm, Linköping, Sweden</i> SweVAD <i>Göran Dellgren, Gothenburg, Sweden</i> CKD-AWARE <i>Hanne Ravn, Odense, Denmark</i> Glutamics III <i>Farkas Vanky, Linköping, Sweden</i>
11.15-11.30	Break		
	Room: Silfurberg	Room: Kaldalón	
11.30-12.30	Myocardial revascularisation <i>Moderators: Anders Jeppsson & Jenny Backes</i> Current indications for CABG <i>Patrick Myers, Lausanne, Switzerland</i> Graft choices in CABG <i>Christian Carranza, Copenhagen, Denmark</i> Platelet inhibition in CABG patients <i>Sigrid Sandner, Vienna, Austria</i>	Tips and tricks in mitral and tricuspid valve surgery Case based discussion <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	Break
	<i>Room: Silfurberg</i>
12.40-13.30	Cardiac surgery in low-income countries <i>Moderators: Tómas Gudbjartsson, Reykjavik, Iceland, Göran Dellgren, Gothenburg, Sweden</i> Challenges of Developing Cardiac Surgery in LIMCs: Nepal Experience <i>Bhagawan Koirala, Katmandu, Nepal</i> Supporting cardiac surgery in Nigeria <i>Shahab Nozohoor, Lund, Sweden</i> Discussion
13.30-13.45	Awards, Adjourn
13.45	Grab-n-go LUNCH