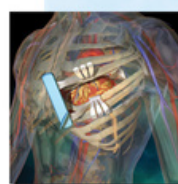


THE
ISMICS



Istanbul

28 May - 31 May 2025

Swissôtel

The Bosphorus Istanbul

Istanbul TURKEY

INSIDER

YOUR INSIDE LOOK AT THE ISMICS ANNUAL MEETING

2025 ISMICS Annual Meeting Issue A



A WARM WELCOME FROM THE ISMICS 2025 PRESIDENT HUSAM BALKHY, MD

To my dear friends, colleagues, residents, fellows, and medical students,

It is with great pleasure and heartfelt warmth that I welcome you all to the magnificent city of Istanbul, Turkey. As President of our society, I am honored to host you in this timeless city—where continents meet, cultures blend, and history whispers from every corner. Istanbul's rich heritage, vibrant spirit, and renowned hospitality make it the perfect setting for our gathering. Whether this is your first visit or a return to familiar streets, I hope you will be inspired by the beauty, energy, and charm that define this extraordinary place. May this event be filled with meaningful connections, fruitful discussions, and unforgettable moments. Welcome to Istanbul—we are truly delighted to have you here.

WELCOME TO ISTANBUL!

Istanbul, where East meets West in a breathtaking fusion of culture, history, and modernity, is a city that enchants at every turn. From the majestic domes of Hagia Sophia and the intricate mosaics of the Blue Mosque to the lively hum of the Grand Bazaar and the scent of fresh spices wafting through ancient alleyways, Istanbul is a sensory feast. Glide across the Bosphorus on a ferry and witness a skyline where ancient minarets share space with sleek towers. Sip strong Turkish tea as the call to prayer echoes over terracotta rooftops, and feel the timeless pulse of a city that has been the heart of empires for millennia. Whether you're drawn by its rich history, vibrant street life, or mouthwatering cuisine, Istanbul is a city that stays with you long after you've left.



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A Message from Your Executive Director

Aurelie Alger, JD

Hello everyone and Welcome to Istanbul!

It is so exciting to bring the ISMICS Annual Meeting to Turkey this year. Your President Dr. Sam Balkhy has led the Board of Directors and our Program Committee, which worked hard all year to create an extremely vibrant and innovative program. In addition to cutting edge science, ISMICS is offering seven luncheon symposia and two breakfast symposia, along with two Resident and Fellow focused luncheon sessions. The Meeting also provides members opportunities to have hands-on training in the Simulation Suite supported by Intuitive. Sign up for one or more sessions and try your hand on one of the two robots featured at this year's meeting. We also have the SS Innovations robot on our exhibit floor for attendees to test drive. Our Exhibit Hall is filled with companies and representatives who are eager to show you the latest in MICS.

ISMICS continues to offer our attendees a special offsite event, this year on Friday evening at the Kempinski Ciragan Palace Hotel, a former Ottoman Palace. If you haven't bought tickets yet please stop by registration as we have a limited number of tickets left for purchase and all attendees will be required to show their admission tickets. We also feature two receptions for attendees and guests in our Hall on both Thursday and Friday at the end of the scientific sessions.

A new offering this year was a special training opportunity at the Medtronic facility in Istanbul. 60 surgeons had the opportunity for a full day of training with leading surgeons in MICS. We as a Society are always looking for new ways to collaborate with our industry partners. Also new in 2025 was our joint session on Wednesday held with the Turkish Society.

ISMICS under Dr. Balkhy this year initiated a full series of Robotic Webinars on both Cardiac and Thoracic Surgery. These offer the MICS community throughout the world the opportunity to participate in real-time online programming with leading experts in their specialty fields. I

ISMICS was founded by a small group of MICS pioneers in 1997, and has never looked back, always looking forward and trying out the latest, most innovative and sometimes even crazy concept. But that is what makes ISMICS special among all its sister societies. There is something special and unique about ISMICS, which is welcoming to all, supportive of MICS surgeons throughout the world, and which encourages new surgeons to say "how can I do this better" and never say "this is the way we've always done it."

It is my absolute honor and privilege to serve as your Executive Director.

Warmly,
Aurelie



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**SYMPOSIA
INFORMATION**

Please plan to attend the Industry sponsored
Breakfast and Luncheon symposia during
ISMICS 2025 in Istanbul.

**SIMULATION SUITE
INFORMATION**

Join Intuitive for some hands-on training
opportunities!
Sign-up at registration today!

THURSDAY, 29 MAY 2025

Breakfast Symposium - This morning
Medela (7:00 - 8:00) Fuji I

Luncheon Symposia
Medtronic (12:15) Neuchatel
Medistim (12:15) Fuji I
Enable CV (12:15) Geneve/Luzern
China Innovations (12:15) Asuka
Resident and Fellows Lunch (12:15) Madu

FRIDAY, 30 MAY 2025

Breakfast Symposia
Intuitive (6:30 - 8:00) Fuji I

Luncheon Symposium
Resident & Fellows (12:00) Asuka
Corcym (12:00) Neuchatel
Edwards (12:00) Geneve/Luzen
Abbott (12:00) Fuji I



medela

Adjuncts for early discharge after cardiac surgery

Turning Science into Care



Thursday, 29 May 2025, 07.00 - 08.00 AM
Breakfast Symposium



In this session, we'll dive into **real-world clinical cases to explore the growing opportunity of discharging patients on postoperative day 1 or 2** following cardiac surgery. We'll take a closer look at common barriers, challenge existing routines, and ask critical questions like: "Why is my patient still in the hospital?" and "Are we overlooking the potential of Day 0 – the forgotten day?"

Faculty:



Gianluca Torregrossa, MD
Lankenau Heart Institute, Philadelphia, USA



Prof. Torsten Doenst, MD PhD
University Hospital Jena, Germany



Prof. Marc Ruel, MD FACC
University of Ottawa, Canada

26 ISMICS

Miami

www.ismics.org

ANNUAL SCIENTIFIC MEETING

10-13 June 2026

The Fontainebleau Miami Beach

Miami, Florida USA

ISMICS

International Society for Minimally Invasive Cardiothoracic Surgery





Thursday, May 29th 12:15 - 13:45
Swissotel Istanbul, Room Neuchatel

Satellite Symposium

Next-level MICS Artistry: Unlocking Secrets of
Advanced AVR Techniques & Performance

This symposium will demonstrate how Avalus Ultra™ is shaping a new standard in AVR—addressing lifetime management, circularity, and reoperation challenges with elegance and efficiency. Learn from experts as they share case-based insights on:

- Robotic and mini-thoracotomy procedures
 - Endoscopic root enlargement
 - Managing complex patient profiles
 - AVR after TAVR scenarios
 - The synergy between surgical and transcatheter approaches
- This session is designed not just to highlight innovation—but to empower surgeons with real, versatile tools for diverse MICS strategies.

👉 Be part of the conversation. Be part of the future.

Moderators



Sam Balkhy



Pieter Kappetein

Don't miss this opportunity
to gain first-hand insights
from leading experts
shaping the future of
minimally invasive AVR.

The session will be moderated by renowned experts Prof. Sam Balkhy and Prof. Pieter Kappetein, who will guide the discussion with their depth of experience in minimally invasive cardiac surgery.

Our panel of international thought leaders—including Dr. Sahin Senay, Prof. Jörg Kempfert, Dr. Mustafa Bahadır İnan, Maciej Kolowca, Danny Ramzy and other distinguished speakers—will provide exceptional insights into the application of Avalus Ultra™ across a broad spectrum of MICS procedures. From mini-thoracotomy to endoscopic root enlargement, the presentations will showcase real-world experiences, patient selection strategies, and advanced techniques to optimize patient lifetime management.

Faculty



Şahin Şenay



Maciej Kolowca



Jörg Kempfert



Mustafa Bahadır İnan



Danny Ramzy



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EXHIBITION HALL
HOURS AND FUNCTIONS

Thursday, 29 May 2025: 07:30 – 18:30

Coffee Break: 10:00 – 10:30

Coffee Break: 14:30 – 15:00

Reception & Poster Competition: 17:45 – 18:45

Friday: 30 May 2025: 08:00 – 18:15

Coffee Break: 10:00 – 10:30

Coffee Break: 16:00 – 16:30

Exhibitor Reception: 17:45 – 18:45

Saturday, 31 May 2025: 08:00 – 11:00

Coffee Break: 10:15 AM – 10:45 AM

ePOSTER
COMPETITION



FIRST ROUND

Fuji Foyer

Thursday, May 29 – 17:30 – 18:30

Concurrent groups by topic, peer scored, each topic has one winner.

Winners receive \$500 USD

FINAL ROUND

Fuji Foyer

Friday, 30 May – 17:15 – 18:15

First Round topic winners will give PowerPoint presentations with time for Q&A.

Winner will receive \$500 USD

ISMICS Best Poster Winners are announced via email and the mobile app.

MEDISTIM

Join Medistim's Lunch Symposium at ISMICS 2025

📍 **Swissotel The Bosphorus | Room: Fuji 1**

🕒 **Thursday 29 May | 12:15-13:45**

Maximizing the value of TTFM & HFUS in Minimal Invasive Coronary Surgery

Discover how Transit Time Flow Measurement (TTFM) and High-Frequency Ultrasound (HFUS) support surgical decision-making in minimally invasive coronary procedures.

Presenting clinical insights:

Dr. Gianluca Torregrossa – Lankenau Heart Institute, Philadelphia

Dr. Sathyaki Nambala – Apollo Hospital, Bengaluru

Dr. Keita Kikuchi – The First Affiliated Hospital of Xi'an Jiaotong University, Xi'an

Moderated by:

Dr. John D. Puskas – Emory University Hospital, Atlanta

Dr. Nirav Patel – Lenox Hill Hospital, New York

A recording will be shared after the event for those unable to attend.

We look forward to seeing you in Istanbul!



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Join enableCV Lunch Symposium

Case Insights & Clinical Data in Endoscopic
Mitral & On-pump MIS CABG Procedures

Protecting your patient's heart: The critical role of the IntraClude device

Thursday May 29, 2025 | 12:00 - 1:00 PM

Geneve Luzern Room

Swissôtel The Bosphorus, Istanbul

ISMICS, Istanbul, Turkey

REGISTER NOW



Prof. Andreas Liebold
Ulm, Germany



Prof. Jörg Kempfert
Berlin, Germany



Prof. Hilmar Dörge
Fulda, Germany



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EXHIBIT HALL FLOORPLAN



ISMICS 2025 EXHIBITORS

Abbott

We create breakthrough products – in diagnostics, medical devices, nutrition and branded generic pharmaceuticals – that help you, your family and your community lead healthier lives, full of unlimited possibilities. Today, 114,000 of us are working to make a lasting impact on health in the more than 160 countries we serve.

AtriCure (T17 - T18)

AtriCure, Inc. provides innovative technologies for the treatment of Afib and related conditions. Afib affects more than 33 million people worldwide. Electrophysiologists and cardiothoracic surgeons around the globe use AtriCure technologies for the treatment of Afib and reduction of Afib related complications. AtriCure’s Isolator® Synergy™ Ablation System has been approved in the EU to treat atrial fibrillation since 2007. AtriCure’s AtriClip Left Atrial Appendage (LAA) Exclusion System products are the most widely sold LAA management devices worldwide, with more than 500,000 implanted to date.

Cardio Surgical (T22)

Cardio Surgical is committed to providing and distributing innovative high quality surgical devices for use in cardiac, thoracic, and vascular surgery, for general, minimally invasive and microsurgery.

Coreym (T16)

Corcym is a global, independent, medical device company entirely focused on state-of-the-art surgical solutions to fight structural heart disease. Corcym has a presence in more than 100 countries with approximately 850 employees and ensures strong continuous support to patients, healthcare professionals and healthcare systems worldwide.

Dr. Franz Köhler Chemie GmbeH (T03)

Dr. Franz Köhler Chemie GmbH is a family-owned and managed company with long history and experience since 1959, including a high sophisticated state-of-the-art GMP-production (capacity of more than 6.000 liters/day), own certified API production, own research and development center, numerous interdisciplinary joint projects with internationally renowned universities and hospitals, and a worldwide partners and distribution network. Our major brand, CUSTODIOL® (the original HTK Bretschneider solution), is a ready-to-use intracellular solution used by transplant and cardiac surgery centers in over 90 countries.

Fehling Surgical Instruments (T24)

Fehling Instruments is an internationally known and distinguished Medtech company. Continuously striving to improve function and economy of products has led to outstanding innovations in material and design. The introduction of ceramic technologies was a major step towards perfection of surgical instruments which are subject to abrasion.

Grena Ltd. (T19)

Grena Ltd, an innovator in medical devices, ensures superior patient safety and comfort in cardiothoracic care. Our signature innovations include Ne’x Glue Surgical Adhesive, 4Seal Hemostatic Powder, and Click’a V Plus polymer clips, as well as VClip titanium Clips designed to meet the highest medical standards.

Intuitive Surgical

Intuitive advances minimally invasive care by helping physicians and their teams optimize care delivery to support the best outcomes possible. For nearly three decades we’ve created products and services born of inspiration and intelligence—from robotic-assisted surgical and bronchoscopy systems to data generation that unlocks the potential to benefit care systems worldwide.

Medela (T27)

Medistim ASA (T10)

Medistim ASA is a global leader in intraoperative ultrasound technology, combining flow measurement (TTFM) and high-frequency imaging (HFUS) to improve outcomes in cardiac, vascular, and transplant surgery. As pioneers of TTFM, we empower surgeons to elevate patient outcomes through improved insight in every surgical procedure.

Peters Surgical (T12)

Founded in 1926, Peters Surgical is a French company present in over 90 countries. Today, it is a reference group for surgical practice throughout the world. With its expertise in the design, manufacture and distribution of medical devices, Peters Surgical has chosen to deploy French know-how in all around the world by setting up local support teams and manufacturing plants. Close to the surgical teams, Peters Surgical offers a range of dedicated services to improve surgical practices and provide the best possible care for patients. <https://peters-surgical.com/>

Scanlan International (T01)

The world’s finest surgical instruments have been designed and manufactured by the Scanlan Family since 1921. See our SCANLAN® Scanturian® MIS instruments, VATS instruments, and Legacy Needle Holders and Forceps.

SS Innovations International Inc. (T04 - T05)

SS Innovations is a cutting-edge medical technology company founded with the vision of making high-quality surgical healthcare affordable and accessible to everyone. Headquartered in India, SS Innovations focuses on developing advanced, affordable, and scalable surgical solutions that leverage robotics and artificial intelligence. With a mission to bridge the gap between innovation and accessibility, SS Innovations is transforming the healthcare landscape, particularly in underserved regions where access to advanced medical technology is limited.

Wexler Surgical (T20)

Wexler Surgical designs and manufactures a variety of titanium and stainless steel specialty surgical instruments and products for Cardiac, Vascular, Thoracic, and Micro Surgery. Come see our VATS/MICS instruments and ask about our Optimus Series.

Ziosoft (T25)

At Ziosoft, we strive to develop solutions with the best image quality to further enhance the clinician’s experience for accurate diagnosis and better therapeutic outcomes for patients. Ziosoft offers a whole body imaging platform for CT and MR, including cardiohoracic imaging supporting comprehensive surgical planning. To learn more, visit us at www.ziosoftinc.com.

Arthrex GmbH(T07)

We are a global medical device company and leader in new product development and medical education in orthopedics. With a corporate mission of Helping Surgeons Treat Their Patients Better, Arthrex has pioneered the field of arthroscopy and developed more than 14 000 innovative products and surgical procedures to advance minimally invasive orthopedics worldwide. Our product range comprises electronic equipment for arthroscopy, reconstruction instruments and implants for sports medicine and traumatology, joint prosthetics, and orthobiologic products. Arthrex continues to experience unprecedented growth and demand for our products throughout the world; however, we remain a privately held company with a family business culture that is committed to delivering uncompromising quality to the healthcare professionals who use our products and, ultimately, the millions of patients whose lives we impact.

Beijing Docsartist Technology Co., Ltd. (T23)

Docsartist APP, As a global cardiovascular specialty education platform, to present valuable educational videos from global cardiovascular experts. This platform provides an international medical education platform for cardiovascular doctors worldwide! Docsartist Media, A top-tier professional medical media planning team in China, focused on the professionalism and practical aspects of medical media, has planned the first academic variety show, "The Voive of China," along with our documentary series, promotional videos, and more. From planning and recording to production, we continuously refine and enhance our work, striving to create a comprehensive medical media service loop and aiming to become a unicorn in the niche field of medical media.

Delacroix Chevalier (T15)

Experience the difference to Optimize Access, Maximize Exposure and to Facilitate Precision with the Delacroix-Chevalier

Edwards Lifesciences (T29)

Edwards Lifesciences is a global leader in patient-focused medical innovations for structural heart disease, as well as critical care and surgical monitoring. Driven by a passion to help patients, the company collaborates with the world’s leading clinicians and researchers to address unmet healthcare needs, working to improve patient outcomes and enhance lives.

EnableCV (T13)

EnableCV is a wholly-owned subsidiary of Edwards Lifesciences. The mission of this highly focused organization is to bring continued innovation that enhances cardiovascular surgical procedures and techniques. enableCV’s product portfolio consists of devices that enable minimally invasive surgical approaches, as well as cannulae, all of which are used and respected by surgeons worldwide.

Geister Medizintechnik GmbH (T11)

Geister Medizintechnik GmbH, also known as Geister Medical, was founded in 1984 and is a manufacturer and system supplier of surgical instruments for conventional open and minimally invasive (keyhole) surgery with a focus on the areas of general surgery, cardiac, thoracic and vascular surgery, neuro and spine surgery as well as bone surgery and sterilization container systems.

IDOL HASTANE URUNLERI A.S (T14)

LSI Solutions (T06)

LSI SOLUTIONS® was founded in 1986 by our President & Chief Executive Officer, Jude S. Sauer, M.D., with a passion to focus on patient outcomes. What once started with a focus on laser tissue welding has evolved into a world renowned company dedicated to advancing minimally invasive therapeutics through research, development, manufacturing and marketing of proprietary products. <https://www.lsisolutions.com/>

Medinice (T21)

Medinice S.A. since 2012, has been developing new, innovative ideas for medical products and services. Company focuses on creating, developing and commercializing safe, minimally invasive medical technologies in the areas of cardiology and cardiac surgery. The company’s mission is to increase the quality of life of patients by means of solutions applicable in modern medicine. Medinice’s portfolio currently includes more than a dozen projects at various stages of development. All of the medical devices developed by Medinice improve patients’ lives and are widely used around the world.

Medtronic (T08 - T09)

Bold thinking. Bolder actions. We are Medtronic. We lead global healthcare technology and boldly attack the most challenging health problems facing humanity by searching out and finding solutions. Our Mission — to alleviate pain, restore health, and extend life — unites a global team of 90,000+ passionate people. Powered by our diverse knowledge, insatiable curiosity, and desire to help all those who need it, we deliver innovative technologies that transform the lives of two people every second, every hour, every day. Expect more from us as we empower insight-driven care, experiences that put people first, and better outcomes for our world. In everything we do, we are engineering the extraordinary.

Shanghai Xin Chang Memory Alloy Tech Co.,Ltd (T23A)

Founded in December 2000, Shanghai Xin Chang Memory Alloy Tech Co., Ltd. is one of the earliest enterprises engaged in the research, development and production of shape memory alloy orthopedic products in China. Since its establishment, the company has won many honors, including Shanghai A-level high-tech achievement transformation project.

USB Medical (T02)

Partnering with world-renown surgeons, USB Medical develops the highest quality devices offering you superior exposure and outcomes. Come see the new HV blades and G2 Detachable Clamp.

Zimmer Biomet (T26)

Zimmer Biomet is a global medical technology leader with a comprehensive portfolio designed to maximize mobility and improve health. We seamlessly transform the patient experience through our innovative products and suite of integrated digital and robotic technologies that leverage data, data analytics and artificial intelligence. With 90+ years of trusted leadership and proven expertise, Zimmer Biomet is positioned to deliver the highest quality solutions to patients and providers. Our legacy continues to come to life today through our progressive culture of evolution and innovation.



Attendee Reception

FRIDAY, MAY 30
Kempinski Ciragan Palace
Hotel

Join us for what is sure to be a perfect
night overlooking the Bosphorus.
TICKET REQUIRED – Can be purchased
at Registration

China Innovations Luncheon

THURSDAY, MAY 29
12:15 ASUKA
Moderators:
Bob Kiaii
Anson Cheung
Mattia Glauber
Lai Wei
Speakers: Dr. Cui, Dr. Wang,
Dr. Ma, Dr. Hue, Dr. Yu



Not A Member of ISMICS?



SCAN THE QR CODE
AND JOIN TODAY!

MEMBERS RECEIVE A FREE
SUBSCRIPTION TO
INNOVATIONS

Resident & Fellows Luncheon

Thursday, May 29

12.15 – 13.45 *Madhu
Restaurant*

Friday, May 30

12.15 – 13.45 *Asuka*

