5th ANNUAL MEETING

ECS CLUB
ENDOSCOPIC
CARDIAC SURGEONS

NOVEMBER 12th-14th 2026

MILAN - ITALY

IRCCS Ospedale
Galeazzi - Sant'Ambrogio

I.R.C.C.S. Ospedale
Galeazzi - Sant'Ambrogio
Gruppo San Donato



WWW.ECSCLUB.ORG

ECSC STEERING COMMITTEE

Husam Balkhy - Chicago, USA
Mario Castillo-Sang - Edgewood, USA
Mattia Glauber - Milan, Italy
Joerg Kempfert - Berlin, Germany
Patrick Perier - Bad Neustadt, Germany
Antonios Pitsis - Thessaloniki, Greece
Marco Solinas - Massa, Italy
Piotr Suwalski - Warsaw, Poland
Joseph Zacharias - Blackpool, UK

UNDER THE PATRONAGE OF

SOCIETÀ ITALIANA DI CHIRURGIA CARDIACA
ITALIAN SOCIETY FOR CARDIAC SURGERY
SINCE 1967

A SPECIAL THANK YOU FOR HOSTING THE MEETING TO

I.R.C.C.S. Ospedale Galeazzi - Sant'Ambrogio
Gruppo San Donato

SCIENTIFIC PROGRAM

ECS CLUB ENDOSCOPIC CARDIAC SURGEONS

DAY 1 | Thursday 12th November 2026

AFTERNOON

12:30-13:00
Registration & Welcome Coffee

13:00-13:25
WELCOME AND OPENING
P. Perier, R. Poffo, H. Vanermen, M. Glauber

13:25-13:30
GSD WELCOME
R. Crugnola

13:30-13:50
LECTURE
Is there a role for surgery in Functional MR?
M. Sarano

13:50-14:10
LECTURE
MAD: The missing link between prolapse and sudden cardiac death
C. Fiore

14:10-14.30
LECTURE
What I learned about valve repair over the past 3 decades
A. Berrebi

14:30-14.45
LECTURE
The role of exercise echo in moderate DMR
T. Viva

14:45-17:00
Moderator: *M. Glauber / C. Fiore* (Echo)
Case 1 Analyst: *D. Ramzy*
Case 2 Analyst: *N. Bonaros*
Discussants: *D. Bouchard, T. Hinna Danesi, E. Lehr / T. Viva* (Echo)

3D Live
((LIVE CASE)) FROM BERLIN
ROBOTIC MITRAL VALVE REPAIR-REPLACEMENT | *H. Balkhy*
Assistant: *K.E. Grady*

3D Live
((LIVE CASE)) FROM MILAN
ENDOSCOPIC MITRAL VALVE REPAIR + AF ABLATION + APPENDAGE CLOSURE | *M. Solinas*
Case Presentation: *A. De Felice*
Assistants: *R. Margaryan. A. Bisogno*

DURING LIVE CASES:

14:45-16:00
RAPID FIRE TALKS

- **Imaging: CT Planning**
  J. Kaemmel
- **Echocardiography: What should we ask for a safe repair?**
  A. Berrebi
- **Cannulation: Cut down vs. Percutaneous?**
  G. Bianchi
- **Why I use pre-formed loops**
  J. Zacharias
- **Chordal repair innovative devices: the US experience**
  S. Putnik
- **An innovative APP to predict outcomes**
  M. Silaschi

16:00-16:15
LIVE-IN-A-BOX
MV Replacement
M. Castillo-Sang

17:00-18:00
VIDEO COMPETITION SESSION
M. Castillo-Sang, A. Keltchev, A. Liebold, A. Panos, C. Savini

18:00-18:30
ECS UPDATE FROM AROUND THE WORLD – SESSION 1
U. Aluthman, S. Ertugay, L. Jaworski, M. Matkovic

18:30-19:30
Welcome Cocktail

DAY 2 | **Friday 13th November 2026**

MORNING

08:00-08:15
SURGICAL CASES WRAP-UP

08:15-08:30
LECTURE
The future of robotic cardiac surgery
J. Wong

08:30-11:00
Moderators: *P. Suwalski / T. Viva* (Echo)
Case 1 Analyst: *J. Bonatti*
Case 2 Analyst: *R.M. Siddhan*
Discussants: *T. Hinna Danesi, R. Ribeiro de Souza, S. Sardar, J.S. Yoo | C. Fiore* (Echo)

3D Live
((LIVE CASE)) FROM BERLIN
ROBOTIC TECAB
J. Kempfert

3D Live
((LIVE CASE)) FROM MILAN
ENDOSCOPIC AORTIC VALVE REPLACEMENT
A. Pitsis
Case Presentation: *A. De Felice*
Assistants: *E. Petrovic, A. Miceli, G. Guida*

DURING LIVE CASES:

08:30-10:45
RAPID FIRE TALKS

- **CT sizing for sutureless valves**
  R. Margaryan
- **Endoscopic Aortic Sizers**
  E. Petrovic
- **Myocardial protection: Del Nido, HTK solution, Beating Heart**
  A. Miceli
- **Dealing with port-site bleeding**
  H. Balkhy

10:45-11:05
LIVE-IN-A-BOX

- **Endoscopic TECAB**
  S. Sardar
- **Robotic Cardiac Surgery: Current Clinical Applications, the Potential Role of Single-Port Technology, and Future Directions**
  M.S. Durdu

11:05-11:30
Coffee & visit to the industry exhibition

11:30-12:30
Moderator*: P. Suwalski*
Case 3 Analyst: *U. Benedetto*

3D Live
((LIVE TELESURGERY))
FROM WARSAW
ROBOTIC LIMA HARVESTING + MIDCAB
P. Suwalski

12:30-13:00
ROUND TABLE & DISCUSSION ON GUIDELINES
Discussants: *F. Barili, J. Dreyfus, P. Lancellotti, A. Miceli, D.P. Suresh*

- **Interpreting the 2025 ESC/EACTS guidelines on aortic stenosis**
  P. Centofanti
- **EACTS/ECSC Partnership**
  G. Färber

13:00-14:00
LUNCH SATELLITE SYMPOSIUM
"30 Years' experience with the EndoBalloon"
Moderators: M. Bentala, J. Bonatti, J. Zacharias
Speakers: H. Balkhy, A. Liebold, W. Peters, H. Vanermen

14:00-14:10
Coffee & visit to the industry exhibition

AFTERNOON

14:10-14:30
LIFETIME ACHIEVEMENT AWARD
The journey is the reward
P. Perier introduced by H. Vanermen

14:30-16:00
Moderator: *J. Zacharias / C. Fiore* (Echo)
Case 1 Analyst: *A. Liebold*
Case 2 Analyst: *A. Keltchev*
Discussants: *G. Dahle, J. Dreyfus, F. Lakew / T. Viva* (Echo)

3D Live
((LIVE CASE)) FROM BERLIN
TRICUSPID VALVE REPAIR
T. Holubec

3D Live
Assistant: *F. Hecker*

((LIVE CASE)) FROM MILAN
ENDOSCOPIC SUTURELESS AORTIC VALVE REPLACEMENT WITH ROOT ENLARGEMENT
M. Glauber
Case Presentation: *A. De Felice*
Assistants: *D. Bruno, F. Epifani*

DURING LIVE CASES:

14:30-16:00
RAPID FIRE TALKS

- **Lifetime management - The role of advanced 3D echo**
  T. Viva
- **Endoscopic Surgery for Redo Aortic Valve Replacement**
  A. Pitsis
- **ECS Club Aortic Valve Database**
  G. Guida
- **New FDA approved tricuspid annuloplasty device**
  M. Castillo-Sang

16:00-16:30
Coffee & visit to the industry exhibition

16:30-16:50
INVITED LECTURE
When and how to intervene in tricuspid regurgitation
J. Dreyfus

17:00-18:00
VIDEO COMPETITION SESSION
M. Castillo-Sang, F. Chiaramonti, S. Kazakov, E. Lopes, J. Penaranda, D. Ricci

18:00-18:30
ECS UPDATE FROM AROUND THE WORLD – SESSION 2
P. Jetwanna, S.H. Lee, R.M. Siddhan

DAY 3 | **Saturday 14th November 2026**

MORNING

Moderator: *J. Kempfert / X. Wang*
Case 1 Analyst: *A. Pitsis*
Case 2 Analyst: *J.S. Yoo*
Discussants: *N. Bonaros, F. Lakew, M. Santoro*

08:30-09:00
((LIVE CASE)) FROM CHINA
BEATING-HEART TRANSAPICAL SEPTAL MYECTOMY
X. Wei

09:00-10:15
((LIVE CASE)) FROM CHINA
ENDOSCOPIC HOCM
H. Guo

DURING LIVE CASES:

08:30-10:15
RAPID FIRE TALKS

- **Pushing the boundaries of Endoscopic Surgery**
  K. Eghbalzadeh
- **Endoscopic LA Appendage Occlusion**
  P. Suwalski
- **Endoscopic AF Ablation**
  M. Castella
- **New members announcement**
  ECSC

10:15-10:30
LECTURE
Medical vs Surgical Treatment in HOCM
D. Andreini

10:30-11:00
Coffee & visit to the industry exhibition

11:00-13:00
Moderator: *J. Kempfert / T. Viva* (Echo)
Case 1 Analyst: *A. Pitsis*
Case 2 Analyst: *M. Glauber*
Discussants: *V.D. Bruno, P. Lancellotti, C.. Muneretto, M. Santoro / C. Fiore* (Echo)

((LIVE CASE)) FROM BONN
ENDOSCOPIC AORTIC ROOT REPLACEMENT
F. Bakhtiary

((LIVE CASE)) FROM MILAN 3D Live
ENDOSCOPIC AORTIC VALVE REPLACEMENT + MITRAL VALVE REPAIR
T. Hinna Danesi
Case Presentation: *A. De Felice*
Assistants: *F. Epifani, A. Miceli*

13:00-14:00
Lunch & visit to the industry exhibition

AFTERNOON

14:00-14:30
KEYNOTE LECTURE
The treatment of recurrent MR after TEER (transcatheter edge-to-edge repair)
P. Lancellotti

14:30-15:00
ECS UPDATE FROM AROUND THE WORLD - SESSION 3
H. Jeanmart, M. Santoro, R. Voeller

15:00-16:00
FOOD FOR THOUGHTS...

- **ECS live course presentation**
  M. Castillo-Sang
- **Teaching surgeons using Endoscopic Simulators**
  P. Sardari Nia
- **From Anatomy to Avatar: Digital Twins of the Surgical Pathology for Tomorrow's Surgeon**
  O. Dzemali
- **AHA/ECSC Accreditation for Endoscopic Surgery**
  D.P. Suresh, M. Bolles

16:00-17:30
VIDEO COMPETITION SESSION AND AWARD CEREMONY
M. Castillo-Sang, P. Akhyari, R. Poffo, R.M. Siddhan, W. Wisser, R. Ribeiro De Souza

17:30-17:45
A. YILMAZ INNOVATION AWARD
WRAP-UP AND CLOSURE
M. Glauber, P. Perier

20:00
Conference Dinner
NATIONAL MUSEUM OF SCIENCE AND TECHNOLOGY LEONARDO DA VINCI
Before dinner, guests will have the opportunity to enjoy a guided tour of the museum.

FACULTY

Payam Akhyari
Essen, Germany

Uthman Aluthman
Jeddah, Saudi Arabia

Daniele Andreini
Milan, Italy

Farhad Bakhtiary
Bonn, Germany

Husam Balkhy
Chicago, USA

Fabio Barili
Milan, Italy

Umberto Benedetto
Chieti, Italy

Mohamed Bentala
Breda, Netherlands

Alain Berrebi
Paris, France

Giacomo Bianchi
Massa, Italy

Michele Bolles
Philadelphia, USA

Nikolaos Bonaros
Innsbruck, Austria

Johannes Bonatti
Pittsburgh, USA

Denis Bouchard
Montreal, Canada

Vito Domenico Bruno
Milan, Italy

Manuel Castella
Barcelona, Spain

Mario Castillo-Sang
Edgewood, USA

Paolo Centofanti
Turin, Italy

Francesca Chiaramonti
Massa, Italy

Gry Dahle
Oslo, Norway

Julien Dreyfus
Paris, France

Mustafa Serkan Durdu
Istanbul, Turkey

Omer Dzemali
Zurich, Switzerland

Kaveh Eghbalzadeh
Cologne, Germany

Serkan Ertugay
Bornova, Turkey

Gloria Färber
Würzburg, Germany

Corrado Fiore
Lecce, Italy

Mattia Glauber
Milan, Italy

Kaitlin Elizabeth Grady
Bonn, Germany

Gustavo Guida
Milan, Italy

Florian Hecker
Nuremberg, Germany

Tommaso Hinna Danesi
Boston, USA

Tomas Holubec
Nuremberg, Germany

Lukasz Jaworski
Wejherowo, Poland

Hugues Jeanmart
Montreal, Canada

Paradorn Jetwanna
Mueang Surat Thani, Thailand

Julius Kaemmel
Berlin, Germany

Samuil Kazakov
Sofia, Bulgaria

Assen Keltchev
Sofia, Bulgaria

Joerg Kempfert
Berlin, Germany

ECS CLUB ENDOSCOPIC CARDIAC SURGEONS

Fitsum Lakew
Bad Neustad, Germany

Patrizio Lancellotti
Liège, Belgium

Seung H. Lee
Seoul, South Korea

Eric Lehr
Seattle, USA

Andreas Liebold
Ulm, Germany

Evandro C.R. Lopes
Campo Grande, Brazil

Rafik Margaryan
Massa, Italy

Milos Matkovic
Belgrade, Serbia

Antonio Miceli
Milan, Italy

Claudio Muneretto
Brescia, Italy

Aristotelis Panos
Geneva, Switzerland

Juan Penaranda
Edgewood, USA

Patrick Perier
Bad Neustadt, Germany

William Peters
Auckland, New Zealand

Emilija Petrović
Thessaloniki, Greece

Antonios Pitsis
Thessaloniki, Greece

Robinson Poffo
São Paulo, Brazil

Svetozar Putnik
Belgrade, Serbia

Danny Ramzy
Houston, USA

Rodrigo Ribeiro de Souza
Campina Grande do Sul, Brazil

Davide Ricci
Turin, Italy

Milton Santoro
Curitiba, Brazil

Maurice Sarano
Minneapolis, USA

Sandip Sardar
Kolkata, India

Peyman Sardari Nia
Maastricht, Netherlands

Carlo Savini
Bologna, Italy

Ramprassath Muthampatti Siddhan
Coimbatorei, India

Miriam Silaschi
Bonn, Germany

Marco Solinas
Massa, Italy

Damodhar P. Suresh
Edgewood, USA

Piotr Suwalski
Warsaw, Poland

Hugo Vanermen
Brussels, Belgium

Tommaso Viva
Milano, Italy

Rochus Voeller
Minneapolis, USA

Xin Wang
Beijing, China

Xiang Wei
Wuhan, China

Wilfried Wisser
Vienna, Austria

Jaime Wong
San Francisco, USA

Jae Suk Yoo
Seoul, South Korea

Joseph Zacharias
Blackpool, UK

VIDEO COMPETITION

The videos submitted to the video competition will be presented as follows:

PODIUM PRESENTATION
Selected videos will be presented in the assigned plenary sessions on November 12, 13 and 14. Each presentation will include a five-minute video followed by a final discussion.

FOYER DISPLAY
The other selected videos will be displayed on two monitors on the ground-floor foyer throughout the congress.

BEST VIDEO AWARDS
The five winning videos will be announced during the award ceremony on Saturday, November 14. The authors will receive the following prizes:

- **First and second prize:**
  Observership in Beijing or Milan
- **Runner-up prizes:**
  Mini set of surgical instruments

PODIUM PRESENTATION

THURSDAY 12th NOVEMBER 2026
17:00-18:00

- **Endoscopic P1-P2 Repair with Loop Technique (chordX), LAA clip and TVrepair**
  Mario Castillo-Sang, USA
- **Four Intraoperative Cases of Fully Minimally invasive Mitral Valve Repair for Bacterial Endocarditis**
  Antonino Costantino, Italy
- **Endoscopic Mitral Valve Repair With Annular Modification for Anomalous Circumflex Artery**
  Ahmet Daylan, Turkey
- **Robotic Assisted Mitral Valve Repair with Complex Pathology**
  Yizhan Guo, USA
- **Endoscopic Complex Mitral Valve Repair**
  Matteo Scarpanti, Italy
- **Redo Beating Heart Endoscopic Tricuspid Valve Repair**
  Matteo Scarpanti, Italy
- **Totally Endoscopic Complex Mitral Valve Repair with Double Automated ePTFE Replacement Chord**
  Vadim Shumavets, Belarus

FRIDAY 13th NOVEMBER 2026
17:00-18:00

- **Redo Endoscopic Aortic valve replacement**
  Abdelrahman Abdelbar, United Kingdom
- **How we perform Robotic TECAB to the LAD and RCA from the patient's right side**
  Johannes Bonatti, USA
- **Staying Minimally Invasive: Robotic Re-Exploration for Bleeding after TECAB**
  Yizhan Guo, USA
- **How to perform Totally Endoscopic Ascending Aortic Replacement with Dacron Graft**
  Timotheos Kelpis, Greece
- **Totally Endoscopic Aortic Valve Repair**
  Timotheos Kelpis, Greece
- **Endoscopic ReDo Tricuspid Valve Replacement using RAM device**
  Assen Keltchev, Bulgaria
- **Endoscopic skeletonized BIMA harvesting through left thoracoscopic approach**
  Sotirios Marinakis, Belgium
- **Re-Do Tricuspid Valve Repair in the Robotic Era**
  Emilija Miskinyte, Germany
- **Endoscopic aortic and mitral valve replacement with a mecanical prostheses using a RAM 5.0 device**
  Bogdan Okiljevic, Serbia

SATURDAY 14th NOVEMBER 2026
16:00-17:30

- **Robotic Redo Aortic Valve Replacement**
  Dmytro Babliak, Ukraine
- **Totally endoscopic transaortic septal myectomy and aortic valve replacement**
  Dang Khang Cao, Vietnam
- **Endoscopic replacement of ascending aorta and aortic valve using a sutureless valve**
  Gustavo Guida, United Kingdom
- **Totally Endoscopic TAVI Explanation and Surgical Aortic Valve Replacement Through a Right Mini-Thoracotomy**
  Isabelle Haas, Germany
- **Totally Endoscopic Congenital VSD Repair**
  Tomas Holubec, Germany
- **Robotic Totally Endoscopic Repair of Transitional Atrioventricular Canal Defect**
  Hiroto Kitahara, USA
- **Endoscopic microinvasive AVR with automated suturing technology: right choice to start an endoscopic program?**
  Antonio Lio, Italy
- **Totally Endoscopic Robotic Closure of a Perimembranous VSD**
  Evandro Lopes, Brazil
- **Totally Endoscopic Transaortic Septal Myectomy for Hypertrophic Obstructive Cardiomyopathy**
  Carolina Orlandi, Italy
- **MVR for MAC with targeted decalcification using CUSA and anterior leaflet used as a posterior patch**
  Juan Penaranda Canal, USA
- **Endoscopic ASD repair, septal myectomy, mitral valve repair**
  Rochus Voeller, USA
- **Totally Endoscopic Quadruple Procedure in a High-Risk Jehovah's Witness: A Comprehensive Bloodless Strategy**
  Jae Suk Yoo, Korea
- **Totally Endoscopic AVR and Complex Mitral Valve Repair: Strategic Sequencing and Salvage Re-Repair for Residual Regurgitation**
  Seungmo Yoo, Korea

VIDEO COMPETITION

FOYER PRESENTATION

- **A Rare Pathology Right Atrial Cyst Excision (Beating Heart)**
  Abdelrahman Abdelbar, United Kingdom
- **An unusual growth of the mitral valve**
  Abdelrahman Abdelbar, United Kingdom
- **The Manchester modification of Chorded**
  Abdelrahman Abdelbar, United Kingdom
- **Post Traumatic Tricuspid Regurge & RV Failure 3D Endoscopic TV Repair & Percutaneous Temporary RVAD Insertion**
  Abdulhadi Alama, Saudi Arabia
- **3D Totally Endoscopic Explant of An Amplatzer Atrial Septal Defect Closure Device Causing Novel ASD with Suspicion of Aortic Root Lesion**
  Florin Anghel, Romania
- **Robotic Assisted MIDCAB in a Patient with Osteopetrosis: A Rare Surgical Challenge**
  Gökhan Arslanhan, Turkey
- **Robotic mitral and tricuspid valve repair combined with LA cryoablation IAA closure, anomalous pulmonary venous return repair**
  Gökhan Arslanhan, Turkey
- **Minimally Invasive Cone Reconstruction Through a Left Anterior Minithoracotomy**
  Dmytro Babliak, Ukraine
- **Minimally Invasive Coronary Revascularization and Tricuspid Valve Repair via Left Anterior Minithoracotomy**
  Dmytro Babliak, Ukraine
- **Minimally Invasive Partial AV Communication Reconstruction Through a Left Anterior miniThoracotomy**
  Dmytro Babliak, Ukraine
- **Ventricular Septal Defect Closure and Tricuspid Valve Repair via Left Anterior Thoracotomy**
  Dmytro Babliak, Ukraine
- **Endoscopic Left Radial Artery Harvesting: a novel dissector without active CO2 insufflation**
  Dario Brenna, Italy
- **A case of Redo Redo? Redo MVRbiological**
  Mario Castillo-Sang, USA
- **Endoscopic Mitral and Tricuspid Repair for Arrhythmogenic MR**
  Mario Castillo-Sang, USA
- **Ischemic MR repair with Papillary Muscle Relocation**
  Mario Castillo-Sang, USA
- **Massive LA Myxoma resection, MVR, TVrepair LAA clip endoscopically**
  Mario Castillo-Sang, USA
- **Endoscopic TV repair + Cox Maze IV + Cryonerve block**
  Guohao Chang, Singapore
- **Redo Minimally invasive Beating Heart Tricuspid Valve Repair using a Self-Expanding Venous Cannula**
  Antonino Costantino, Italy
- **Single-Incision Transaxillary Septal Myectomy Using Electrocautery**
  Yong Cui, China
- **Totally thoracoscopic tricuspid valve replacement (Surgical treatment of carcinoid heart disease secondary to primary ovarian carcinoid)**
  Yu Ding, China
- **Totally Endoscopic Repair of a Sinus of Valsalva Aneurysm**
  Ghazi Elshafie, United Kingdom

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- **Endoscopic repair of Atrial Septum Defect after failure of percutaneous device**
  Gustavo Guida, United Kingdom
- **Endoscopic tricuspid valve repair using clover technique**
  Gustavo Guida, United Kingdom
- **Endoscopic Removal of a Migrated Superior Vena Cava Stent causing Tricuspid Regurgitation**
  Timotheos Kelpis, Greece
- **Totally Endoscopic AVR and Concomitant MV Repair in a Turner Syndrome Patient with Funnel Chest**
  Jae Hoon Kim, Korea
- **Totally Endoscopic Tricuspid Repair in a 95-year-old Patient with Extensive Atherosclerosis**
  Joon Young Kim, Korea
- **Off pump TECAB using robot-arm stabilizer technique**
  Hiroto Kitahara, USA
- **Endoscopic MVR for caseous MAC and trans-mitral Septal Myectomy**
  Tzu Ting Kuo, Taiwan
- **Total Endoscopic AVR & Resection of Subaortic Membrane**
  Tzu Ting Kuo, Taiwan
- **Totally Endoscopic Subaortic membrane resection**
  Mugisha Kyaruzi, Turkey
- **Robotic Mitral Replacement after TEER**
  Evandro Lopes, Brazil
- **Totally Endoscopic Mitral Valve Reconstruction with Mi-Chord® system**
  Milos Matkovic, Serbia
- **Minimally Invasive Mitral Pannus Excision After Three Previous Sternotomies**
  Thomas Poschner, Austria
- **Totally Endoscopic Beating TAP - Alfieri Stitch (Clover technique)**
  Jung-Hoon Shin, Korea
- **Robotic atrial fibrillation convergent procedure and left atrial appendage occlusion**
  Cristiano Spadaccio, USA
- **Totally Endoscopic Mitral Valve Repair - Accessory Mitral Valve Tissue**
  Baiyu Tian, China
- **How I started my first robotic totally endoscopic mitral valve replacement case safely**
  Sheng Wang, China
- **Robotic assisted MICS CABG using BIMA, totally multiple arterial grafts**
  Sheng Wang, China
- **Robotic-assisted minimally invasive mitral valve repair for severe mitral regurgitation with Wolff-Parkinson-Syndrome**
  Sheng Wang, China
- **Robotic totally endoscopic mitral valve repair treating Barlow disease**
  Sheng Wang, China
- **Totally Endoscopic Management of Recurrent LVOT Obstruction and Severe Mitral Annular Calcification: A Combined Transmitral Approach**
  GaYoung Yoo, Korea
- **Totally Endoscopic AVR, Myectomy, and Maze Procedure after Previous MVR**
  Jae Suk Yoo, Korea

GENERAL INFORMATION

CONFERENCE WEBSITE AND REGISTRATION
www.ecsclub.org

REGISTRATION FEES*

PHYSICIANS
- **Standard**: € 350
- **On-site**: € 450

RESIDENTS/FELLOWS/REGISTRARS, PERFUSIONISTS, NURSES/ALLIED HEALTHCARE PROFESSIONALS
- **Online pre-registration**: € 150
- **On-site**: € 200

**22% VAT included*

- **ECSC active members**: free registration
- **ECSC associate members**: discount of € 150 on the registration fee (category Physician)
- **50% registration fee discount for the first 30 EACTS members.**

REGISTRATION FEES INCLUDE:
- admittance to all Scientific Sessions
- access to the Exhibition Area
- congress kit
- catering services at IRCCS Ospedale Galeazzi - Sant'Ambrogio

OFFICIAL LANGUAGE
The official language of the conference is English.

CERTIFICATE OF ATTENDANCE
The certificate of attendance will be available for download online via a dedicated QR code that will be provided at the congress venue.

ETHICAL MEDTECH
The Event has been determined as compliant with MedTech Europe Code of Ethical Business Practice and EFPIA Code of Practice.

CME CREDITS
The Endoscopic Cardiac Surgeons Club Annual Meeting, Milan, Italy 12/11/2026 - 14/11/2026, has been accredited by the European Accreditation Council for Continuing Medical Education (EACCME®) with **17.0 European CME credits (ECMEC®s)**. Each medical specialist should claim only those hours of credit that he/she actually spent in the educational activity.

Through an agreement between the Union Européenne des Médecins Spécialistes and the American Medical Association, physicians may convert EACCME® credits to an equivalent number of AMA PRA Category 1 CreditsTM. Information on the process to convert EACCME® credit to AMA credit can be found at https://edhub.ama-assn.org/pages/applications .

Live educational activities, occurring outside of Canada, recognised by the UEMS-EACCME® for ECMEC®s are deemed to be Accredited Group Learning Activities (Section 1) as defined by the Maintenance of Certification Program of the Royal College of Physicians and Surgeons of Canada.

3D GLASSES
To enhance the viewing experience of the videos presented during the plenary sessions, 3D glasses will be provided to all participants.
A distribution desk will be located at the entrance of the Auditorium.
Glasses should be returned at the end of each day so they can be sanitized for the next day.

ECS CLUB ENDOSCOPIC CARDIAC SURGEONS

CONFERENCE DINNER
Saturday, November 14th | h 20:00
NATIONAL MUSEUM OF SCIENCE AND TECHNOLOGY LEONARDO DA VINCI
Via San Vittore, 21
20123 Milan (Italy)
- **Dinner fee**: € 100,00 + 22% VAT

The dinner is reserved for a limited number of people.

TOURS FOR ACCOMPANYING PERSONS
Accompanying persons interested in guided tours of Milan or excursions to nearby destinations, such as Lake Como, may contact letoiletravel@letoiletravel.com for information and arrangements.

CONFERENCE VENUE
IRCCS OSPEDALE GALEAZZI - SANT'AMBROGIO
Auditorium - 1st floor
Via Cristina Belgioioso, 173 | 20157 Milan (Italy)

HOW TO REACH IRCCS OSPEDALE GALEAZZI - SANT'AMBROGIO

BY PUBLIC TRANSPORT
Take **Metro Line M1 (Red Line)** and get off at **Rho Fiera Milano station**.

From the M1 ticket gates:
- Turn right and follow the signs to the Railway Station
- Continue following the signs for **"Exit - Via Risorgimento"**
- After passing Platform 6, keep to the right
- Exit via West Triulza (Ovest Triulza)

The Galeazzi Hospital can be reached from Rho Fiera Milano station:
- On foot: approximately 10 minutes via the pedestrian passage connecting the station tunnel to the hospital. The passage is open Monday to Friday, from 6:45 to 21:45.
- By free shuttle bus: available Monday to Friday from 6:00 to 22:00 and on Saturdays from 6:00 to 16:00 pm. Click here to view the shuttle timetable. An additional shuttle service will be arranged on Saturday, November 14, until the end of the conference.

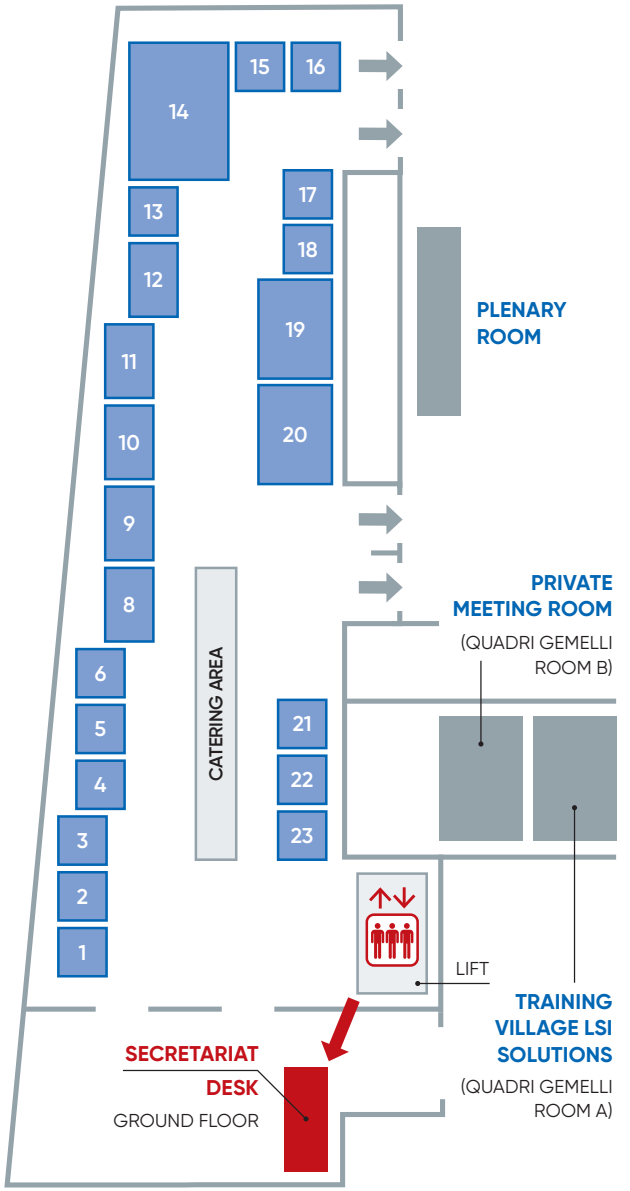
BY CAR
In the hospital area
- More than 300 toll parking spaces (P1 and P2 parking facilities).

In Rho
- Multi-level free parking lot with 900 spaces (Via Risorgimento, 44 - 20017 Rho (MI)

The Galeazzi Hospital can be reached from the parking in Rho by a free shuttle bus available Monday to Friday from 6:00 to 22:00 and on Saturdays from 6:00 to 16:00 pm. Click here to view the shuttle timetable. An additional shuttle service will be arranged on Saturday, November 14, until the end of the conference.

VENUE FLOOR PLAN (1st Floor)

ARTHREX **(10)**
ARTIVION **(8)**
ATRICURE **(18)**
BD **(15)**
CARDIO SURGICAL **(17)**
CORCYM **(9)**
DELACROIX-CHEVALIER **(12)**
DR. F. KOEHLER CHEMIE **(1)**
EDWARDS LIFESCIENCES **(6)**
ENABLECV **(21)**
FEHLING INSTRUMENTS **(2)**
GEISTER MEDICAL GROUP **(3)**
GRENA **(13)**
INTUITIVE **(14)**
LEVI BIOTECH **(22)**
LIVANOVA **(5)**
LSI SOLUTIONS **(20)**
MEDTRONIC **(19)**
SCANLAN INTERNATIONAL **(11)**
SMARTCANULA **(23)**
USB MEDICAL **(4)**
WEXLER SURGICAL **(16)**



ECS CLUB ENDOSCOPIC CARDIAC SURGEONS

LSI SOLUTIONS TRAINING VILLAGE

The Training Village offers hands-on demonstrations of minimally invasive mitral and aortic valve surgery through the endoscopic approach.

Two dedicated simulators, one for **endoscopic aortic valve replacement (AVR)** and one for **endoscopic mitral valve repair and replacement (MVR)**, let participants work with the LSI SOLUTIONS technologies surgeons use to replace, repair and revascularize, including RAM®, SEW-EASY®, Mi-CHORD®, VirtuoSEW® and the COR-KNOT® family.

Access is free for all registered conference participants.

The Training Village will be hosted in **Quadri Gemelli A Room,** conveniently located adjacent to the exhibition area, and will be open:

- **Thursday 12th November 2026**
  from 13:30 to 18:00
- **Friday 13th November 2026**
  from 8:00 to 11:00
  from 11:30 to 13:00
  from 14:10 to 16:00
  from 16:30 to 18:30
- **Saturday 14th November 2026**
  from 8:30 to 10:30
  from 11:00 to 13:00
  from 14:00 to 17:00

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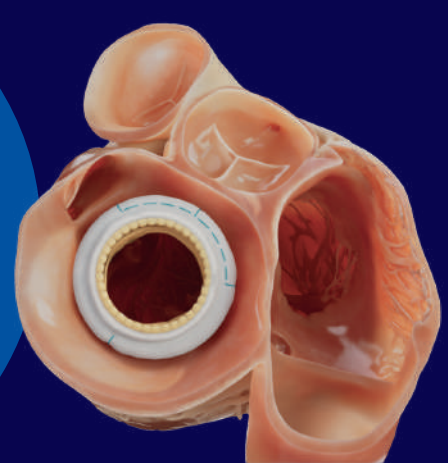


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A cinched, low-profile design created for MICS, while also supporting LVOT clearance and future lifetime management strategies.

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1. Malvindi PG, Mastro F, Kowalewski M, et al. Durability of Mitral Valve Bioprostheses: A Meta-Analysis of Long-Term Follow-up Studies. *Ann Thorac Surg*. 2020;109(2):603-611.
2. Beute TJ, Goehler M, Parker J, et al. Long-Term Outcomes of Mosaic Versus Perimount Mitral Replacements: 17-Year Follow-Up of 940 Implants. *Ann Thorac Surg*. 2020;110(2):508-515.
3. Han DY, Park SJ, Kim HJ, et al. Bioprosthesis in the Mitral Position: Bovine Pericardial versus Porcine Xenograft. *J Chest Surg*. 2022;55(1).

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On-X® continues to be uniquely positioned

for the younger AVR patient backed by contemporary clinical evidence

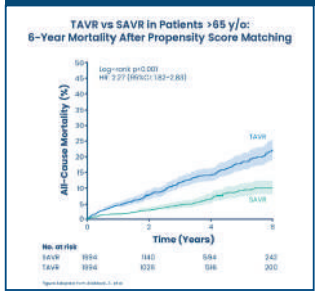


The **On-X Aortic Valve** provides patients with the survival benefit of a mechanical valve and a lower bleeding risk without compromising their safety.[2,3]

New Clinical Data Supports the Unique Position of On-X

SAVR > TAVR

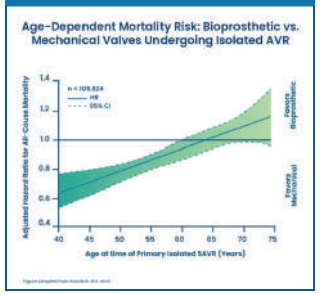
in patients younger than 65 years



TAVR was associated with a 2.3-fold greater risk (+130%) of 6-year mortality when compared to SAVR in patients <65.[4]

Mechanical AVR > Bioprosthetic AVR

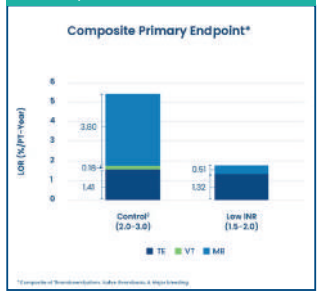
in patients 60 years and younger



10-year all-cause mortality favors mechanical valves in patients ≤60 (independently risk-adjusted)[2] when compared to bioprosthetic valves for AVR.

On-X > Other Mechanical Valves

with differentiated, proven clinical benefit[3]



At a lower INR (1.5-2.0), On-X Aortic demonstrated an 87% decrease in major bleeding with no increase in thromboembolism and zero valve thrombosis when compared to standard anticoagulation therapy (INR 2.0-3.0).[3]

*Reduce INR after 3 months of standard therapy. See On-X Prosthetic Heart Valve Instructions for Use.

1. FDA Premarket Approval P000037 S030. 2. Bowdish ME, et al. Bioprosthetic vs. Mechanical Aortic Valve Replacement in Patients 40-75 Years. JACC (2025) doi: https://doi.org/10.1016/j.jacc.2025.01.013. 3. Gerdisch MW, et al. Low-Dose Warfarin with a Novel Mechanical Aortic Valve: Interim Registry Results at 5-Year Follow-Up, J Thorac Cardiovasc Surg (2024), doi: https://doi.org/10.1016/j.jtcvs.2024.04.017. 4. Alabbadi S, et al. Transcatheter versus Surgical Aortic Valve Replacement in Patients Younger than 65 Years in the US, The Journal of Thoracic and Cardiovascular Surgery (2025), doi: https://doi.org/10.1016/j.jtcvs.2024.12.025.

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On-X Life Technologies, Inc, 1300 East Anderson Lane, Bldg B, Austin, TX 78752, USA

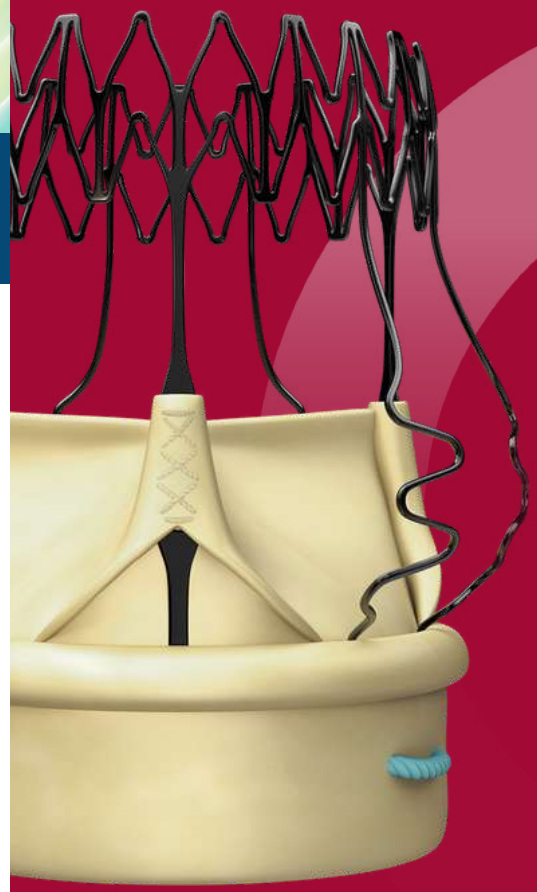
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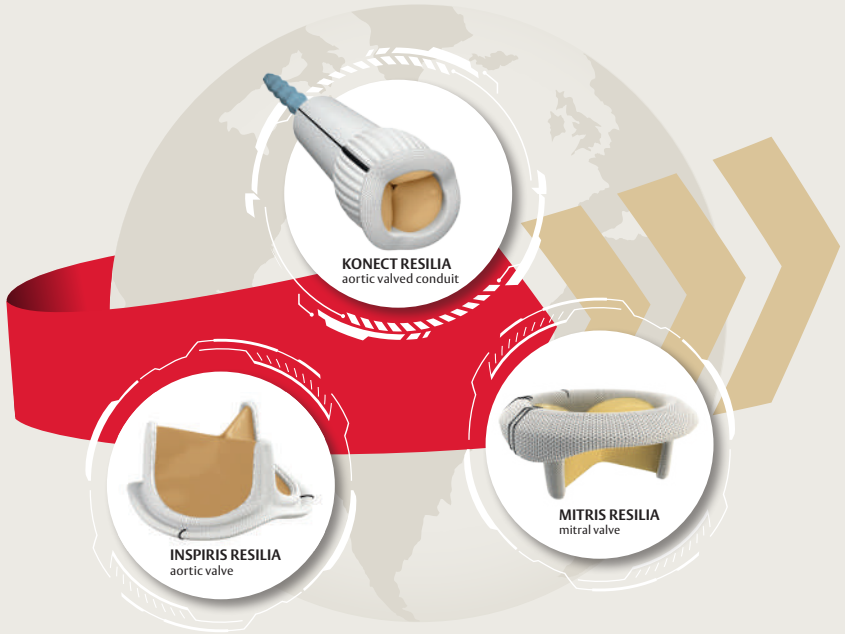
See the data

Outcomes were assessed according to Valve Academic Research Consortium-3 (VARC-3) definitions

Reference: Ibrahim et al. Presented at EACTS 2026.
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Clinical data on valves with RESILIA tissue up to 7-year follow-up have been published, with additional follow-up of up to 10 years in process.

Reference: Beaver T, Bavaria JE, Griffith B, et al. Seven-year outcomes following aortic valve replacement with a novel tissue bioprosthesis. *J Thorac Cardiovasc Surg.* 2024 Sep;168(3):781-791.

Refer to device Instructions for Use for important warnings related to VFit technology. These features have not been observed in clinical studies to establish the safety and effectiveness of the model 11500A for use in valve-in-valve procedures. VFit technology is available on sizes 19–25 mm.

Medical device for professional use. For a listing of indications, contraindications, precautions, warnings, and potential adverse events, please refer to the Instructions for Use (consult eifu.edwards.com where applicable).

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6th ANNUAL MEETING

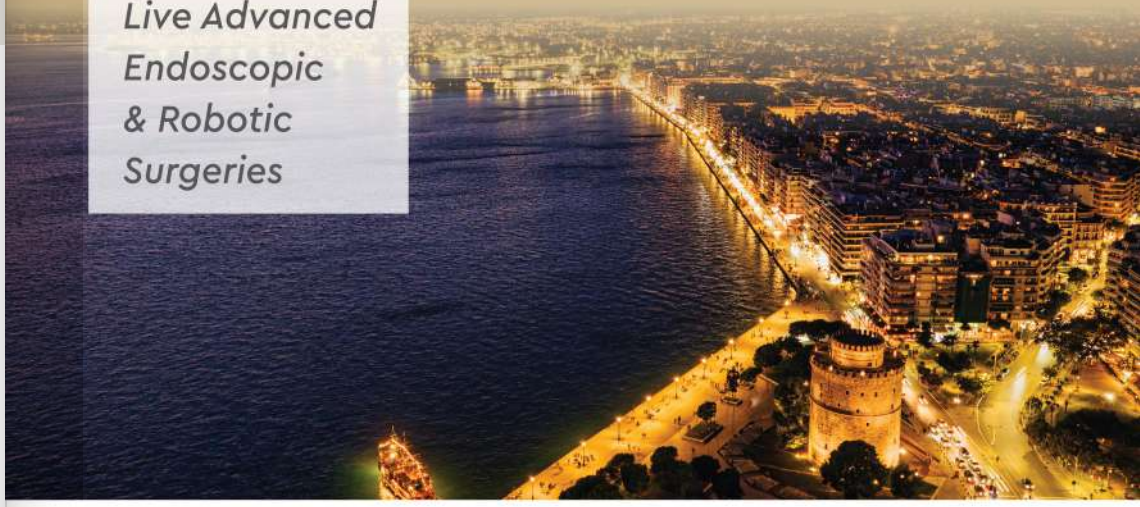
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