

PRELIMINARY PROGRAM

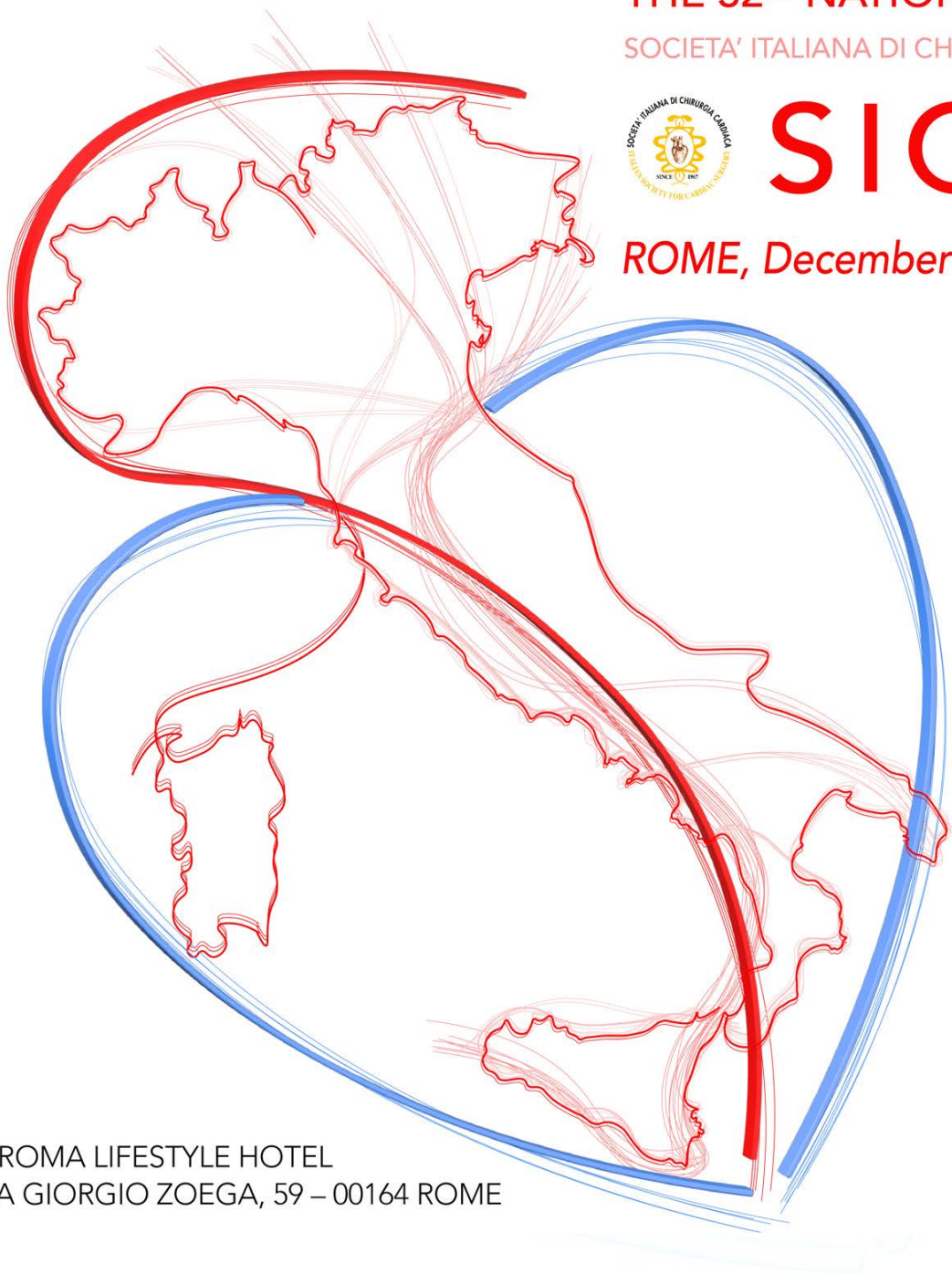
SHARING, LEARNING, FUTURING

THE 32nd NATIONAL MEETING
SOCIETA' ITALIANA DI CHIRURGIA CARDIACA



SICCH

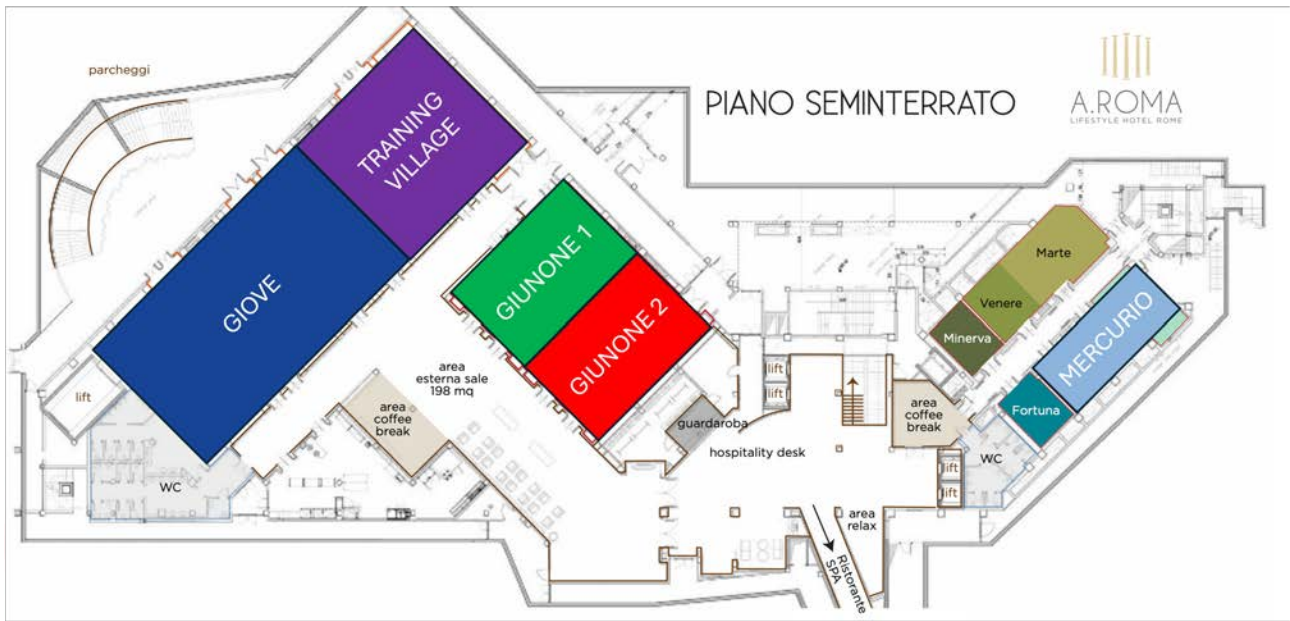
ROME, December 13rd-15th 2024



A.ROMA

A.ROMA LIFESTYLE HOTEL
VIA GIORGIO ZOEGA, 59 – 00164 ROME





PROGRAM AT GLANCE

TRAINING VILLAGE

CABG BOOTCAMP

Mitral valve
BOOTCAMP

TAVI BOOTCAMP

Aortic valve repair:
BOOTCAMP

IMPELLA BOOTCAMP

Afib BOOTCAMP

IMPELLA BOOTCAMP

TETRALOGY FALLOT
BOOTCAMP

DAY 1 - FRIDAY, DECEMBER 13rd, 2024

10:30	Welcome			
11:00	REDO: Forward to the past! Case-based - Giove	CABG Abstracts - Giunone 2	Training FALLOT Training Village	
12:30	Lunch Session: New Technologies Giove		Rapid Fire #1 Abstracts - Giunone 2	Riunione Dominio Congenito SICCH
13:30	Aortic dissection: too many steps, too many choices? Arena - Giove	Translational & Miscellaneous Abstracts - Giunone 1	The heart's defenders Perfusionists - Giunone 2	Treatment of critical neonate with Tetralogy of Fallot Mercurio
15:00	Aorta is an organ! Focus - Giove	Transcatheter atrioventricular valve procedures Case-based - Giunone 1	Tailoring ECC on the patient Perfusionists - Giunone 2	Tetralogy of Fallot Long-Term outcome: news and insights Mercurio
16:30	Exhibition Area / Poster Corner			
17:00	MV and associated procedures: MIMVS tool or aim? Focus - Giove	Aorta: pushing the limits Abstracts - Giunone 1	When the muscle matters: HOCM and postinfarction VSD Focus - Giunone 2	Best Congenital Abstracts Mercurio
18:30				

PROGRAM AT GLANCE

DAY 2 - SATURDAY, DECEMBER 14th, 2024

08:30	Life-long therapy for Aortic Valve Arena - Giove	Heart transplant and VAD Focus - Giunone 1	Mitral valve Abstracts - Giunone 2	Training IMPELLA Training Village
10:00	GUEST LECTURES PRESIDENTIAL ADDRESS SICCH AWARDS Giove			
11:00				
12:30	Lunch Session: Innovation vs sustainability in CS Giove		Rapid Fire #2 Abstracts - Giunone 2	
13:30	Tools for the management of cardiogenic shock Focus - Giove	TAVI & SAVR Abstracts - Giunone 1	GIROC Focus - Giunone 2	Ventricular Failure in Congenital Heart Disease Mercurio
15:00	INTEGRITY Focus - Giove	aIDOCch Focus - Giunone 1	AFib and Left appendage closure Case-based - Giunone 2	Congenital Abstracts Mercurio
16:30	Exhibition Area / Poster Corner			
17:00	Residents' contest Focus - Giove	CABG: New insights in graft field Case-based - Giunone 1	Aorta & Aortic valve Abstracts - Giunone 2	Congenital Abstracts Mercurio
18:30				

DAY 3 - SUNDAY, DECEMBER 15th, 2024

08:30	Post-Cardiotomic ECMO Focus - Giove	Beyond the aortic valve: Aortic Root Management Case-based - Giunone 1	Nursing - ERAS #1 Nurses - Giunone 2	How I teach it Focus - Mercurio
10:00	Assemblea dei Soci - Elezioni Consiglio Direttivo			
10:30	CABG: mini vs robotic programs Case-based - Giove	Mitral & Tricuspid Valve Abstract - Giunone 1	Nursing - ERAS #2 Nurses - Giunone 2	Rapid Fire #3 Abstracts - Mercurio
12:00	SICCH YOUNG - Best young research Focus - Giove	Heart Failure Abstracts - Giunone 1	Nursing - PITCH COFFEE Nurses - Giunone 2	
13:30				

DAY 1 – FRIDAY, DECEMBER 13rd, 2024



SCIENTIFIC PROGRAM



DAY 1 – FRIDAY DECEMBER 13rd, 2024

WELCOME TO THE SICCH 2024 MEETING

ROOM: GIOVE

10.30-11.00

MODERATORS: **Alessandro Parolari, Milano, San Donato M.se. Piersilvio Gerometta, Bergamo. Michele Pilato, Palermo. Fabio Barili, Milano.**

CASE-BASED - REDO: FORWARD TO THE PAST!

ROOM: GIOVE

11.00-12.30

MODERATORS: **Mauro Rinaldi, Torino; Pierluigi Stefano, Firenze.**

PANELISTS: **Samer Kassem, Novara. Federico Ranocchi, Roma.**

11.00-11.05 Brief Presentation: “TAVI and ENDOCARDITIS: a predicted burden of REDO in the future?”
Mauro Rinaldi, Torino.

1. Minimally Invasive vs Sternotomy: when and How

11.15-11.25 Clinical case 1: Redo in sternotomy. **Brenno Fiorani, Avellino.**

11.25-11.35 Clinical case 2: Minimally invasive approach for REDO. **Cristina Barbero, Torino.**

11.35-11.45 Discussion with Audience: Is always sternotomy the best choice? **Piergiorgio Bruno, Roma.**

2. WHEN TRANSCATHETER VALVE NEED TO BE REPLACED.

11.45-11.55 Clinical case: Surgery after TAVI. **Khalil Fattouch, Palermo.**

11.55-12.05 Discussion with Audience: Challenges of TAVI explant. **Enzo Mazzaro, Trieste.**

3. DISRUPTIVE ENDOCARDITIS.

12.05-12.15 Clinical case. **Alessandro Castiglioni, Milano.**

12.15-12.25 Discussion with Audience (pericardial patch, homograft, Commando). **Giovanni Marchetto, Monza.**

12.25-12.30 Take home message: **Pierluigi Stefano, Firenze.**

DAY 1 – FRIDAY DECEMBER 13rd, 2024

ABSTRACTS – CORONARY ARTERY BYPASS GRAFTING

ROOM: GIUNONE 2

11.00-12.30

ABSTRACT CORONARY ARTERY BYPASS GRAFTING

11.00-12.30 Aula: Giunone 2

Moderators: Carlo Savini, Cotignola. Wael Saade, Roma.

Panelists: Antonio Pantaleo, Treviso. Carla Beggino, Brescia.

11:00	External stenting for saphenous vein grafts in coronary artery bypass grafting: a single-center experience.	Giulio Garofalo, Avellino
11:10	The prognostic impact of HEART FAILURE WITH PRESERVED EJECTION FRACTION in patients undergoing coronary artery bypass grafting	Matteo Scarpanti, Milano
11:20	Early and Mid-Term Results of Minimally Invasive Direct Coronary Artery Bypass (MIDCAB) Surgery	Vito Margari, Bari
11:30	Early Results of Multivessel Minimally Invasive Coronary Artery Bypass Grafting	Vito Margari, Bari
11:40	Hybrid Revascularization within MIDCAB panorama: Long-Term Follow-Up looking at MINOTAUR	Tiziano Torre, Lugano
11:50	LOWER VALUES OF INTRAOPERATIVE CORONARY GRAFTS TRANSIT TIME FLOW MEASUREMENTS OBSERVED IN FEMALE GENDER DO NOT AFFECT EARLY OUTCOME AFTER CABG	Paolo Nardi, Roma
12:00	How Worthy Coronary artery bypass-graft surgery in old patients is? Twenty years single center experience.	Riccardo Nania, Bologna
12:10	Venous External Support (VEST) Enhanced CABG: Mid Term Clinical Follow Up of a Multicentric Study	Luca Paolo Weltert, Roma
12:20	Sex differences in long term outcomes after coronary artery bypass grafting: Good things come to those who wait	Guglielmo Saitto, Roma

DAY 1 – FRIDAY DECEMBER 13rd, 2024

TRAINING VILLAGE – DRY LAB: FALLOT TETRALOGY, SURGICAL TECHNIQUES

ROOM: TRAINING VILLARE

10.30-13.30

TUTORS: Alessandro Frigiola, S.Donato M.se. Mauro Lo Rito, S.Donato M.se. Andrea Varrica, S.Donato M.se. Alvise Guariento, Padova. Gianluca Brancaccio, Bari.

LUNCH SESSION. TECHNOCOLLEGE – NEW TECHNOLOGIES

ROOM: GIOVE

12.30-13.30

MODERATORS: Piersilvio Gerometta (Bergamo); Fabio Barili (Milano).

12.30-12.45 HTA – Valutazione real word dell’impatto organizzativo ed economico dell’adozione di Floseal in ambito cardiocirurgico. Marco Oradei. Engaged by Baxter.

12.45-13.00 7 Years Careggi Experience and Follow up with Resilia Tissue. Pierluigi Stefano, Firenze. Engaged by Edwards.

13.00-13.15. 1 Year Experience with a novel Tissue Mitral Valve. Severino Iesu, Campobasso. Engaged by Edwards.

13.15-13.30 An old Enemy in new Clothes: dealing with Infective Endocarditis. Piergiorgio Bruno, Roma. Engaged by Edwards.

ABSTRACTS – RAPID FIRE #1

ROOM: GIUNONE 2

12.30-13.30

ABSTRACT **RAPID FIRE #1**

12.30-13.30 Aula: Giunone 1

Moderators: Marco Russo, Roma. Mario Passaro, Napoli.

DAY 1 – FRIDAY DECEMBER 13rd, 2024

12:30	Preoperative planning of minimally invasive mitral valve surgery through Deep-Learning	Giuseppe Evangelista, Rennes
12:36	Influence of surgical expertise on repair of acute type A aortic dissection. A propensity score matched analysis.	Daniela Piani, Udine
12:42	Short-term outcomes of Heart Transplant from Donation after Circulatory Death versus Donation after Brain Death	Irene Maffei, Verona
12:48	Digital Health for Heart Transplant Recipients and LVAD Patients: A New Paradigm of Home Care	Chiara Tessari, Padova
11:54	Early experience in aortic valve repair with geometric ring	Giacomo Maraschioni, Torino
13:00	Percutaneous Balloon Occlusion of LVAD Outflow Cannula to Evaluate Myocardial function Recovery	Antonio Spitaleri, Torino
13:06	Trans-catheter closure of native aortic valve with Amplatzer Occluder in a LVAD patient: still a reliable option?	Antonio Spitaleri, Torino
13:12	How PREVIOUS Percutaneous Coronary Intervention (PCI) influence Outcomes in Patients Undergoing Coronary Artery Bypass Grafting (CABG)?	Guglielmo Saitto, Roma
13:18	Six-year results of the newest generation pericardial valves in patients younger than 65 years old: real-world data from a multicenter registry	Fabiola Perrone, Verona

MEETING OF CONGENITAL DOMAIN AND HEADS OF NATIONAL CENTERS

ROOM: **MERCURIO**

10.30-13.30

MODERATORS: **Vladimiro Vida, Padova.**

ARENA - AORTIC DISSECTION: TOO MANY STEPS, TOO MANY CHOICES

ROOM: **GIOVE**

13.30-15.00

DAY 1 – FRIDAY DECEMBER 13rd, 2024

MODERATORS: **Luca Di Marco, Bologna. Alessandro Della Corte, Napoli.**

PANELISTS: **Gabriele Iannelli, Napoli. TBD**

13.30-13.35 Brief Introduction: What we need to discuss. **Luca Di Marco & Alessandro Della Corte**

Cannulation

13.35-13.45 Femoral Artery Cannulation In Type A Acute Aortic Dissection: An Evergreen Or A Rekindled Flame? **Igor Vendramin, Udine**

13.45-13.55 Antegrade Arterial Inflow In Type A Acute Aortic Dissection: Which Site, When And Why. **Marcello Bergonzini, Perugia**

Temperature

13.55-14.05 Which Temperature? Colder Is Better. **Francesco Onorati, Verona.**

14.05-14.15 Which Temperature? Warmer Is Better. **Andrea Galanti, Lecco.**

Extention

14.15-14.25 Extention Of Aortic Replacement: More Is Better. **Alessandro Leone, Bologna**

14.25-14.35 Extention Of Aortic Replacement: All Hotshots During The Day, But At Night? **Francesco Massi, Teramo.**

14.35-15.00 Discussion with audience. Moderators and Panelists.

ABSTRACTS - TRANSLATIONAL AND MISCELLANEA

ROOM: GIUNONE 1

13.30-15.00

ABSTRACT TRANSLATIONAL AND MISCELLANEA

13.30-15.00 Aula: Giunone 1

Moderators: **Marco Zanobini, Milano (Formica). Antonio Salsano, Genova.**

Panelists: **Nicolò Vitale, Milano. Lucrezia Puglisi, Brescia.**

13:30 Piezoelectric-assisted aortic valve repair

Antonio Spitaleri,
Torino

DAY 1 – FRIDAY DECEMBER 13rd, 2024

13:40	Long-term impact of Chronic Kidney Disease on Clinical Outcomes of Patients Undergoing Coronary Artery Bypass Grafting	Matteo Scarpanti, Milano.
13:50	relationship between diabetes and long-term outcomes in patients undergoing isolated coronary artery bypass grafting.	Nicolò Vitale, Milano
14:00	THE IMPACT OF FEMALE GENDER ON EARLY AND LONG-TERM OUTCOMES AFTER CORONARY ARTERY BYPASS GRAFTING SURGERY	Paolo Nardi, Roma
14:10	A huge Impella-related Aortic Thrombus in a d-LVAD Patient Successfully Treated with the INARI FlowTrieve System	Antonio Spitaleri, Torino
14:20	Determinants of postoperative infections and impact on perioperative heart transplantation outcomes	Filippo Londi, Bologna
14:30	Evaluation of right ventricular systolic function after coronary artery bypass grafting: The impact of Del Nido cardioplegia.	Maria Grazia Romeo, Napoli
14:40	the protective benefits of minimal invasive extracorporeal circulation in coronary artery bypass surgery: a single-center experience	Silvia Snaidero, Bologna
14:50	Less Invasive Implantation of Third Generation Left Ventricular Assist Devices: Preliminary Analysis	Antonio Spitaleri, Torino

PERFUSIONISTS – THE HEART'S DEFENDERS

ROOM: GIUNONE 2

13.30-15.00

MODERATORS: **Andrea Battisti, Roma. Ilaria Franzese, Verona.**

13.30-13.40 An overview of pathophysiological mechanisms of myocardial protection. **Giuseppe Comentale. Federico II, Napoli.**

13.40-13.50 Cardioplegia: State of the art and real-world experience blood cardioplegia vs Del Nido. **Mirko Baciocchi, Roma.**

13.50-14.00 Frost or Box: Heart Preservation Techniques for Donation. **Carlo Contento, Roma.**

14.00-14.10 Organ reconditioning: technical aspects and outcomes. **Sara Pasini, Torino.**

14.10-14.20 Beating heart transplantation: a case report. **Sandro Nalon, Udine.**

14.20-14.30 Donation after Circulatory Determination of Death: evolving knowledge and skills. **Marta Velia Antonini, AUSL della Romagna.**

14.30-14.50 Discussion.

DAY 1 – FRIDAY DECEMBER 13rd, 2024

14.50-15.00. Take home message. **Deborah Castellani, Siena.**

FOCUS - TREATMENT OF CRITICAL NEONATE WITH TETRALOGY OF FALLOT

ROOM: **MERCURIO**

13.30-15.00

MODERATORS: A Carotti, L Arceri

FOCUS TREATMENT OF CRITICAL NEONATE WITH TETRALOGY OF FALLOT

13.30-15.00 Aula: Mercurio

Moderators: A Carotti, L Arceri

13:30	Critical TOF Neonatal Presentation: Diagnostic Evaluation and Medical Management	Giuseppe Annoni, Torino
13:44	PDA Stenting: What to Consider for a Successful Procedure	Giuseppe Santoro, Massa
13:58	Palliation in TOF: Shunt or RVOT Patch Which Works Best?	Giovanni Battista Luciani, Verona
14:12	Neonatal Tetralogy of Fallot Primary Repair	Guido Michielon, Genova
14:28	Pulmonary Valve Preservation in TOF repair: Techniques, Tips and Tricks	Alvise Guariento, Padova
14:42	40 years of tetralogy strategy: Elective trans-atrial trans-pulmonary repair in infancy	Christian Brizard, Australia

FOCUS - NEWS IN GUIDELINES: AORTA RECOGNIZED AS AN ORGAN!

ROOM: **GIOVE**

15.00-16.30

DAY 1 – FRIDAY DECEMBER 13rd, 2024

MODERATORS: **Roberto Di Bartolomeo, Bologna. Fabio Miraldi, Roma.**

PANELISTS: **Augusto D’Onofrio, Roma. Maurizio Roberto, Cuneo.**

15.00-15.15 New Concepts in Surgical Management of the Aortic Root and the Ascending aorta. **Alessandro Della Corte, Napoli.**

15.15-15.30 Aortic Arch Treatment in the new Guidelines: what’s new and what’s different. **Luca Di Marco, Bologna.**

15.30-15.45 The Importance of the Aortic Team in Diagnosis and Treatment of Acute Aortic Syndromes. **Pasquale Mastroberto, Catanzaro.**

Focus. Totally endovascular arch: what why when and who (Case-based discussion)

15.45-15.55 Clinical case 1: **Michele La Torre, Torino & Fabio Verzini, Torino.**

15.55-16.05 Clinical case 2: **Augusto D’Onofrio, Roma**

16.05-16.30 Discussion with Audience: **Igor Vendramin, Udine**

CASE-BASED - TRANSCATHETER ATRIOVENTRICULAR VALVE PROCEDURES

ROOM: GIUNONE 1

15.00-16.30

MODERATORS: **Mauro Cassese, San Giovanni Rotondo. Amedeo Anselmi, Rennes.**

PANELISTS: **Michele Di Mauro, Pescara. Marco Gennari, Milano.**

15.00-15.10 Brief Presentation: Is there a role for surgeons in transcatheter procedures for atrioventricular valve! **Francesco Maisano, Milano.**

Treatment of recurrent mitral valve regurgitation

15.10-15.20 Clinical case 1: M-TEER after failed surgery. **Matteo Saccocci, Milano.**

15.20-15.30 Clinical case 2: Mitral valve repair after failed M-TEER. **Antonio Cammardella, Roma.**

15.30-15.40 Clinical case 3. Neo-Chords after previous MV repair. **Stefano Salizzoni, Torino.**

15.40-15.50 Guided Discussion: Predictors of results in M-TEER – how to perform decision-making? **Mauro Cassese, San Giovanni Rotondo.**

TEER: Transcatheter mitral valve implantation (TMVR)

15.50-16.00 Clinical case: **Amedeo Anselmi, Rennes.**

DAY 1 – FRIDAY DECEMBER 13rd, 2024

16.00-16.10 Discussion with Audience. Moderators and Panelists

Tricuspid valve beyond Cardiac Surgery: a Cinderella story

16.10-16.20 Clinical case. **Marco Russo, Roma.**

16.20-16.30 Discussion with Audience. Moderators and Panelists

PERFUSIONISTS - TAILORING EXTRACORPOREAL CIRCULATION ON THE PATIENT

ROOM: GIUNONE 2

15.00-16.30

MODERATORS: **Debora Castellani, Siena. Francesco Pollari, Norimberga.**

15.00-15.10 Introduction: Pathophysiology of cardiopulmonary bypass. **Deborah Castellani, Siena.**

15.10-15.20 Goal Direct Perfusion: associations between oxygen delivery and cardiac index with hyperlactatemia during cardiopulmonary bypass. **Ignazio Condello, Bari.**

15.20-15.30 Goal Direct Neuroprotection: monitoring systems (EEG, BIS; NIRS, TCD). **Fabio Guarracino, Pisa.**

15.30-15.40 Goal Direct Hemostasis & Coagulation: what news. **Marco Ranucci, San Donato M.se.**

15.40-15.50 CPB tailoring: Clinical case. ECC in patient affected by Leiden's syndrome. **Martina Zaccaria, Roma.**

15.50-16.00 Customized Management of CPB in Pediatric Patients: Challenges and Solutions. **Giulia Bravetti, Roma.**

16.00-16.20 Discussion.

16.20-16.30 Take home message. **Andrea Battisti, Roma.**

FOCUS - TREATMENT OF CRITICAL NEONATE WITH TETRALOGY OF FALLOT

ROOM: MERCURIO

15.00-16.30

MODERATORS: **Lorenzo Galletti, Roma, A Miette**

DAY 1 – FRIDAY DECEMBER 13rd, 2024

FOCUS

TETRALOGY OF FALLOT LONG-TERM OUTCOME: NEWS AND INSIGHTS

15.00-16.30 Aula: Mercurio

Moderators: Lorenzo Galletti, Roma, A Miette

15:00	Is The Right Ventricular Volume Sufficient to Justify Pulmonary Valve Implantation?	Gaia Spaziani, Firenze
15:14	Tricuspid Valve Insufficiency in Repaired TOF: When And How To Intervene.	Lucio Careddu, Bologna
15:28	Mid-Term Results of New Biological Valves In The Pulmonary Position.	Alessandro Varrica, San Donato M.se
15:42	Surgery After PPVI: Indication and Challenges.	Carlo Pace Napoleone, Torino
15:56	New Perspective in PPVI For Repaired TOF.	Gianfranco Butera, OPBG

BREAK TO ATTEND EXIBITION AREA

ABSTRACT - POSTER CORNER

ROOM: TRAINING VILLAGE

16.30-17.00

MODERATORS: Francesco Rosato, Cuneo. Francesco Formica, Parma.

FOCUS - MITRAL VALVE SURGERY AND ASSOCIATED PROCEDURES: MIMVS TOOL OR AIM?

ROOM: GIOVE

17.00-18.30

MODERATORS: Marco Di Eusanio, Ancona. Francesco Patanè, Messina.

DAY 1 – FRIDAY DECEMBER 13rd, 2024

PANELISTS: **Paolo Vanelli, Milano. Emad Al Jaber, Milano.**

17.00-17.10 Brief Presentation: “MIMVS for all patients and for all surgeons?” **Mattia Glauber, Milano.**

MIMVS and PCI: a hybrid approach.

17.10-17.20 A minimally invasive approach for mitral valve can justify calling interventional cardiologist. **Giuseppe Speziale, Roma.**

17.20-17.30 When is CAD a contraindication to MIMVS, always or never? **Paolo Vanelli, Milano.**

17.30-17.40 Discussion with Audience. **Mauro Rinaldi, Torino.**

MIMVS and other associated procedures in the OR

17.40-17.50 Clinical case: minimally invasive approach for concomitant mitral and aortic valve. **Carlo Zingaro, Ancona.**

17.50-18.00 Discussion with Audience: pros and cons. **Elisa Mikus, Cotignola.**

Round table: How to teach, how to learn

18.00-18.15 MIMVS program should be integrant part of the resident training. Discussion with Audience. **Suad El Qarra, Parma.**

18.15-18.30 RDV when and which patient. Giampaolo Luzi, Roma. Engaged by Edwards.

ABSTRACTS - AORTA, PUSHING THE LIMITS

ROOM: GIUNONE 1

17.00-18.30

ABSTRACT AORTA, PUSHING THE LIMITS

17.00-18.30 Aula: Giunone 1

Moderators: **Pasquale Fratto, Reggio Calabria. Marco Pagliaro, Bologna.**

Panelists: **Bianca Dalbesio, Cuneo. Antonino Rubino, Pedara.**

DAY 1 – FRIDAY DECEMBER 13rd, 2024

17:00	THORACIC ENDOVASCULAR SURGERY FOR SURGICAL MANAGEMENT OF T4 LUNG TUMOR WITH THORACIC AORTIC INVOLVEMENT	Ernesto Lonardo, Napoli
17:10	MEDICAL THERAPY IN TYPE B AORTIC INTRAMURAL HEMATOMA: A VERY RECENT SINGLE-CENTER EXPERIENCE	Concetta Calanni Macchio, Napoli
17:20	Istitutional Multidisciplinary Aortic Team: Early Report of 18-months activity	Pasquale Totaro, Pavia
17:30	A multidisciplinary approach to rare and genetic aortic disease	Kiara Corigliano, Roma
17:40	Total Endovascular aortic arch repair with branched devices: 7-year experience	Marco Andreis, Padova
17:50	MELD and MELD-based score as potential early marker of visceral malperfusion in patients with acute aortic dissection	Pasquale Totaro, Pavia
18:00	Extensive versus conventional treatment for type A Aortic Dissection: preliminary results of Ascyrus Medical Dissection Stent	Antonio Segreto, Palermo
18:10	Outcomes of a modified Frozen Elephant Trunk technique with debranch first in acute and chronic aortic arch disease	Antonio Pio Montella, Napoli
18:20	Non-anatomical debranch of the supra-aortic vessels during complex aortic surgery: early and mid-term results	Alessandro Faggi, Milano

FOCUS - WHEN THE MUSCLE MATTERS: HYPERTROPHYC OBSTRUCTIVE MIOCARDIOPATHY AND POSTINFARCTION VSD

ROOM: GIUNONE 2

17.00-18.30

MODERATORS: **Piersilvio Gerometta, Bergamo. Pierluigi Stefano, Firenze.**

PANELISTS: **Caterina Simon, Bergamo. Giulio Massimi, Terni.**

17.00-17.15 HOCM: new conservative strategies? Iacopo Olivotto, Firenze. Engaged by Bristol Myers Squibb

17.15-17.25 Septal myectomy as the solution for the HOCM. **Eliana Raviola, Reggio Emilia.**

17.25-17.35 Concomitant mitral surgery for HOCM: when is it needed? **Giuseppe Raffa, Palermo**

DAY 1 – FRIDAY DECEMBER 13rd, 2024

17.35-17.50 Discussion.

17.50-18.00 Timing of postinfarction ventricular septal defect: early or late? **Daniele Ronco, Milano.**

18.00-18.10 New surgical options for treating postinfarction ventricular septal defect? **Guido Oppido, Napoli.**

18.10-18.20 Outcome of Post MI VSD: state of art. **Valentina Grazioli, Bergamo.**

18.20-18.30 Discussion.

ABSTRACTS – BEST CONGENITAL ABSTRACTS

ROOM: MERCURIO

17.00-18.30

ABSTRACT BEST CONGENITAL ABSTRACTS

17.00-18.30 Aula: Mercurio

Moderators: P. Vitali. N. Uricchio.

17:00	Surgical Management Of Anomalous Aortic Origin Of The Coronary Artery (AAOCA): A 20 Years Single Center Experience	C. Messina
17:14	The Impact Of Strategic Changes On Paediatric Heart Failure Patients Receiving Berlin Heart Support In Bologna	V. Orioli
17:28	Long Term Outcome Of Tetralogy Of Fallot And Complete Atrioventricular Septal Defect Repair: Single Centre Experience	G. Perri
17:42	Surgery For Neonates With Univentricular Physiology: Data From The European Congenital Heart Surgeons Association Congenital Database	C. Cattapan
17:56	Can Coronary Anatomy Influence The Outcome Of Arterial Switch Operation For Transposition Of The Great Arteries?	V. F. Mangerini

DAY 2 – SATURDAY DECEMBER 14th, 2024

ARENA - LIFE-LONG THERAPY FOR AORTIC VALVE

ROOM: GIOVE

08.30-10.00

MODERATORS: **Paolo Centofanti, Torino. Augusto D’Onofrio, Roma.**

PANELISTS: **Lorenzo Menicanti, S.Donato M.se. Giovanni Casali, Novara.**

08.30-08.40 Brief Introduction: “When young low-risk patients ask a biological life, what to do?”
Antonio Messina, Brescia.

A tailored life-long strategy for the right patient

08.40-08.50 Transcatheter aortic prosthesis durability. **Marco Moscarelli, Palermo.**

08.50-09.00 Surgical aortic valve durability. **Domenico Paparella, Bari.**

Transcatheter aortic valve replacement everywhere

09.00-09.10 Surgical and vascular back-up on site. **Elisa Mikus, Cotignola.**

09.10-09.20 No need for back up at all. **TBD.**

A real heart team for choosing the life-long strategy.

09.20-09.30 Is it possible to plan a long-term therapy? **Francesco Nicolini, Parma.**

09.30-09.45 Discussion with Audience. Moderators and Panelists.

09.45-10.00 Lifetime Management of Aortic Stenosis. Augusto D’Onofrio, Roma. Engaged by Edwards.

FOCUS - TRANSPLANT AND VAD (JOINT SESSION WITH SITO)

ROOM: GIUNONE 1

08.30-10.00

MODERATORS: **Gian Battista Luciani, Verona. Andrea Lechiancole, Udine. Fabrizio Oliva, Milano.**

PANELISTS: **Michele Pilato, Palermo. Davide Pacini, Bologna. Gianpaolo Luzi, Roma. Stefano Pelenghi, Pavia. Massimo Maccherini, Siena. Amedeo Terzi, Bergamo. Cristiano Amarelli, Napoli. Claudio Russo, Milano.**

DAY 2 – SATURDAY DECEMBER 14th, 2024

08.30-08.35 Timing of transplant in VAD patients. Preliminary results from CNT database. **Alessandra Oliveti, Roma.**

08.35-08.45 MIRAMACS reports from Italian experiences. **Antonio Loforte, Torino.**

08.45-08.55 Timing of transplant in VAD patients. **Massimo Boffini, Torino.**

08.55-09.05 Organ shortage: CNT strategies to implement donation. **Giuseppe Feltrin, Roma.**

09.05-09.15 Pushing the limits with heart donors: when old is not too old? **Tomaso Bottio, Bari.**

09.15-09.20 DCD heart transplant in Italy: results from CNT database. **Alessandra Oliveti, Roma.**

09.20-09.30 Results of DCD heart transplant in Italy. Is there room for improvement and standardization? **Gino Gerosa, Padova.**

09.30-09.40 Cold storage; Controlled temperature; Organ perfusion: which protection for which organ? **Igor Vendramin, Udine.**

09.40-10.00 Open discussion.

ABSTRACTS – MITRAL VALVE

ROOM: GIUNONE 2

08.30-10.00

ABSTRACT MITRAL VALVE

08.30-10.00 Aula: Giunone 2

Moderators: Michele Triggiani, Lecco. Emanuele Pilato, Napoli.

Panelists: Sabrina Ferrante, Palermo. Diletta Corrado, Roma.

08:30	Comparison of surgical techniques in Barlow's disease.	Valentina Aloï (Torino)
08:40	Re-intervention after failed mitral valve repair with ring: trans-ventricular beating heart NeoChord implantation vs standard surgery.	Giulia Agostini (Torino)
08:50	Pulmonary Hypertension Severity is not a Limit for Minimally Invasive Mitral Valve Surgery: Results of a Multicentric Observational Study.	Silvia Mariani (Monza)

DAY 2 – SATURDAY DECEMBER 14th, 2024

09:00	Risk stratification in re-operative mitral valve surgery.	Cecilia Capozza (Torino)
09:10	Survival and Recurrence of Endocarditis Following Mechanical vs. Biological Mitral Valve Replacement for Endocarditis in Patients Aged 40 to 70 Years: Data from the INFECT-Registry.	Antonio Salsano (Genova)
09:20	Body mass index impact on minimally invasive mitral valve surgery: report from a multicenter registry.	Vittoria Lodo (Torino)
09:30	Minimally invasive mitral valve surgery in elderly.	Elisa Mikus (Cotignola)
09:40	First year experience in total endoscopic mitral valve repair with three-dimensional video-assisted technology.	Mariafrancesca Fiorentino (Cotignola)
09:50	Features and risk stratification in endoscopic mitral valve surgery. Does gender bias exist?	Carlotta Brega (Cotignola)

TRAINING VILLAGE – DRY LAB: IMPELLA LAB

ROOM: **MERCURIO**

09.00-10.30

PRESIDENTIAL SESSION

ROOM: **GIOVE**

10.00-12.30

MODERATORS: Michele Pilato, Palermo; Fabio Barili, Milano; Piersilvio Gerometta, Bergamo; Michele Di Mauro, Pescara.

PAST PRESIDENTS: Lorenzo Menicanti, S. Donato M.se. Lorenzo Di Bartolomeo, Bologna. Francesco Musumeci, Palermo. Lorenzo Galletti, Roma. Gino Gerosa, Padova.

10.00-10.05 Intro to Keynote: Alessandro Parolari, San Donato Milanese

10.05-10.35 **Keynote Lecture:** “Mitral valve repair: state of the art and future challenges in the transcatheter era” **Gilles Dreyfuss, Paris.**

10.35-10.40 Intro to Special Guest Lecture. **Alessandro Parolari, San Donato Milanese.**

DAY 2 – SATURDAY DECEMBER 14th, 2024

10.35-11.05 Special Guest Lecture: “Da Homo Sapiens a Home Caelestis: la nostra vita ai confini dello spazio”. **Ing. Tomaso Ghidini**. Capo Dipartimento Ingegneria Meccanica dell’Agenzia Spaziale Europea

11.05-12.00 Presidential Address. **Alessandro Parolari, Milano.**

12:00-12:10 Passaggio delle consegne

12.10-12.30 SICCH Awards. **Francesco Pollari, Norimberga; Marco Russo, Roma, Michele Di Mauro, Pescara.**

LUNCH SESSION: INNOVATION VS SUSTAINABILITY IN CS: ROUNDTABLE WITH COMPANIES

ROOM: GIOVE

12.30-13.30

MODERATORS: Michele Di Mauro (Pescara), Giorgia Bonalumi (Milano)

12.30-12.45 Rigid Sternal Fixation. Why, when and how. TBD Engaged by Aptiva.

12.45-13.00 TBD

13.00-13.30 Roundtable.

ABSTRACTS - RAPID FIRE #2

ROOM: GIUNONE 2

12.30-13.30

MODERATORS: Chiara Comoglio, Torino. Gianpiero Buttiglione, Milano.

ABSTRACT RAPID FIRE #2

12.30-13.30 Aula: Giunone 2

Moderators: Chiara Comoglio, Torino. Gianpiero Buttiglione, Milano.

DAY 2 – SATURDAY DECEMBER 14th, 2024

12:30	TAKOTSUBO SYNDROME IN A PATIENT TRANSPLANTED WITH SCA: A CASE REPORT	Mario Passaro (Napoli)
12:36	CTscan equivalent of Harlequin syndrome following ECMO implantation mimicking aortic dissection	Chiara Sciacca (Pavia)
12:42	Giant right coronary artery aneurysm: life-saving surgical treatment in an unexpectedly asymptomatic patient	Martina Musto (Pavia)
12:48	BEATING HEART REPAIR OF POST-INFARCTION VENTRICULAR PSEUDOANEURYSM: A CASE REPORT	Annarita Iavazzo (Salerno)
11:54	The not-weight-based dosing strategy of DelNido cardioplegia is safe and effective in achieving myocardial protection in cardiac surgeries with standard and prolonged cross-clamp: preliminary results from I.R.De.N. Registry	Sara Ferraro (Napoli)
13:00	Minimally invasive aortic valve surgery with venous wall-less cannulas: performances and safety profile	Tiziano Torre (Lugano)
13:06	RECONSTRUCTION OF LEFT VENTRICLE OUTFLOW TRACT AFTER ENDOCARDITIS : HOW WE DO IT	Giulia Ballan (Treviso)
13:12	WARM BLOOD CARDIOPLEGIA VERSUS COLD CRYSTALLOID CARDIOPLEGIA IN PATIENTS AFFECTED BY ACUTE CORONARY SYNDROMES UNDERGOING CORONARY ARTERY BYPASS GRAFTING	Paolo Nardi (Roma)
13:18	The expanding role of 16s Ribosomal RNA PCR in the management of patients with infective endocarditis undergoing cardiac surgery	Federico Cammertoni (Roma)
13:24	Aortic valve replacement versus balloon expandable and self expandable transcatheter aortic valve Implantation in low-risk patients	Vittoria Lodo (Torino)

FOCUS – MEETING COLLEGIO PRIMARI OSPEDALIERI

ROOM: MERCURIO

12.30-13.30

MODERATORS: **Stefano Pelenghi, Pavia.**

FOCUS – TOOLS FOR THE MANAGEMENT OF CARDIOGENIC SHOCK.

DAY 2 – SATURDAY DECEMBER 14th, 2024

ROOM: GIOVE

13.30-15.00

MODERATORS: **Massimo Boffini, Torino. Massimo Maccherini, Siena.**

PANELISTS: **Gregorio Gliozzi, Udine. Alessandro Barbone, Milano.**

13.30-13.42 IABP: is there a role in 2024? **Francesco Santini, Genova.**

13.42-13.54 The Impella platform: percutaneous and surgical technologies. **Vincenzo Tarzia, Padova.**

13.54-14.06 ECMO technologies recap. **Stefano Pelenghi, Pavia.**

14.06-14.18 Use of vasopressors and inotropes in ECMO for cardiogenic shock **Leonardo Gottin, Verona.**

14.18-14.30 ECMO weaning: the role of echocardiography. **Fabio Guarracino, Pisa.**

14.32-14.44 Renal replacement and anti-inflammatory effect during ECMO. **Marco Ranucci, S.Donato M.se.**

14.44-15.00 Discussion.

ABSTRACTS - TAVI & SAVR

ROOM: GIUNONE 1

13.30-15.00

ABSTRACT **TAVI & SAVR**

13.30-15.00 Aula: Giunone 1

Moderators: **Mario Fabbrocini, Alessandria. Chiara Tessari, Padova.**

Panelists: **Calogera Pisano, Palermo. Giulia Ballan, Treviso.**

17:00	ONE YEAR OUTCOME OF A NOVEL SELF-EXPANDING TAVR IMPLANTED IN A SURGICAL SETTING	Chiara Ferrisi, Roma
17:10	SAFETY AND EFFICACY OF TRANSCATHETER AORTIC VALVE REPLACEMENT FOR NATIVE PURE AORTIC VALVE REGURGITATION: SINGLE-CENTER EXPERIENCE	Giulio Giovanni Cavalli, Bologna

DAY 2 – SATURDAY DECEMBER 14th, 2024

17:20	Post-implant transcatheter aortic prosthesis deformation: tricuspid versus bicuspid valve.	Gregorio Zaccone, Palermo
17:30	Comparison of SAVR versus TAVR 5-year mortality in real-world scenarios.	Matteo Scarpanti, San Donato M.se
17:40	Time-to-event analysis of mortality and stroke in trials comparing trans-catheter and surgical aortic valve implantation with different risk profiles.	Elisa Gastino, San Donato M.se
17:50	cardiac surgery residents' learning curve of transit time flowmetry and high frequency epicardial ultrasound in coronary surgery: THE LEARNERS Study	Federico Cammertoni, Roma
18:00	Early Experience in the Explantation of Percutaneous Aortic Valves Due to Endocarditis or Valve Degeneration	Elisa Mikus, Cotignola
18:10	Can transcatheter aortic valve implantation be performed without on-site cardiac surgery?	Vittoria Lodo, Torino
18:20	Occurrence and severity of paravalvular leak (PVL) in elderly patients undergoing transcatheter aortic valve implantation (TAVI) or surgical aortic valve replacement (SAVR)	Matteo Matteucci, Varese

FOCUS – GIROC (GRUPPO ITALIANO DI RICERCA SUGLI OUTCOMES IN CARDIOCHIRURGIA)

ROOM: GIUNONE 2

13.30-15.00

MODERATORS: **Luca Di Marco, Bologna. Francesco Pollari, Norimberga.**

PANELISTS: **GIROC members.**

13.30-13.40 Brief Introduction: An update of GIROC activities. **Francesco Pollari, Norimberga.**

13.40-13.50 Cardiac surgery after cath lab complications. An update. **Carlotta Brega, Cotignola.**

13.50-14.00 The Ethic committee for observational studies. **Carlo Petrini.** Direttore Bioetica ISS, Roma.

14.00-14.10 Does prior percutaneous coronary revascularization negatively affect the outcomes of subsequent coronary artery bypass grafting? An update. **Vittoria Lodo, Torino.**

14.10-14.20 Real word evidence. **Pier Paolo Olimpieri Pier Paolo, Aifa, Roma.**

DAY 2 – SATURDAY DECEMBER 14th, 2024

14.20-14.30 Statistical primer for observational studies. **Marco Moscarelli, Palermo.**

14.30-14.40 The cooperation with AGENAS. **Giovanni Baglio, AGENAS, Roma.**

14.40-15.00 Open discussion and take-home message

FOCUS – VENTRICULAR FAILURE IN CONGENITAL HEART DISEASE

ROOM: MERCURIO

13.30-14.35

MODERATORS: **Sergio Filippelli, Ancona. V. Mangerini**

ABSTRACT **Ventricular Failure in Congenital Heart Disease**

13.30-15.00 Aula: Mercurio

Moderators: **Sergio Filippelli, Ancona. V. Mangerini**

13:30	Atrial Flow Regulator for Ventricular Failure.	Biagio Castaldi, Padova
13:44	New Therapeutic Pharmacological Strategies in Heart Failure Applied To CHD.	Giancarlo Scognamiglio, Napoli
13: 58	VAD In Complex Congenital Heart Defects.	Emanuela Angeli, Bologna
14:12	How To Manage Anticoagulation In MCS: Should We Change Protocols?	Chiara Giorni, OPBG
14:26	Is MCS for Destination Therapy a Reality For CHD?	Antonio Amodeo, OPBG

FOCUS – LECTIO MAGISTRALIS

ROOM: MERCURIO

14.35-15.00

DAY 2 – SATURDAY DECEMBER 14th, 2024

INTRODUCTION: **Alessandro Giamberti, S.Donato M.se.**

LECTIO MAGISTRALIS - Paediatric and Congenital heart transplant: evolving strategies and outcomes. Christian Brizard, Australia

FOCUS - CRITICAL ASSESSMENT OF EVIDENCE INTEGRITY

ROOM: GIOVE

15.00-16.30

MODERATORS: **Alessandro Parolari, Milano. Raffaele De Caterina, Pisa. Giovanni Baglio, Roma.**

PANELISTS: **Amedeo Anselmi, Rennes. Fabio Barili, Milano. Francesco Musumeci, Palermo.**

15.00-15.10 Brief Presentation: “The need of critical assessment of evidence”. **Raffaele De Caterina, Pisa.**

The broadening of indication to TAVI for aortic valve disease, always justified?

15.10-15.20 Randomized trials and registries: opposite or complimentary worlds? **Fabio Barili, Milano & Marco Ranucci, S.Donato M.se.**

Evidence on mitral and tricuspid valve

15.20-15.30 Should we expect the same trend of TAVI expansion? **Amedeo Anselmi, Rennes.**

The strange case of coronary disease and tailored therapy.

15.30-15.40 The third wheel: the optimal medical treatment for stable coronary artery disease. **Michele Di Mauro, Pescara.**

National Healthcare registries: the bench of proof for validating evidence.

15.40-15.50 The Italian National Registry for cardiac surgery: where we are, where we need to go. **Giovanni Baglio, AGENAS, Roma.**

15.50-16.20 Discussion with Audience.

16.20-16.30 Take home message. **Alessandro Parolari, Milano**

FOCUS – aIDOCch

ROOM: GIUNONE 1

DAY 2 – SATURDAY DECEMBER 14th, 2024

15.00-16.30

MODERATORS: Suad El Qarra, Parma. Marisa De Feo, Napoli. Elisabetta La Penna, Milano.

PANELISTS: Giorgia Bonalumi, Milano. Carlotta Brega, Cotignola. Ilaria Franzese, Verona. Cinza Trumello, Milano. Emanuela Angeli, Bologna. Valentina Grazioli, Bergamo.

15.00-15.08 The need of a new project from women to women: AIDOC. **Suad El Qarra, Parma.**

15.08-15.16 Gender disparities in training surgeons. What to do. **Cinza Trumello, Milano.**

15.16-15.24 Gender representation among speaking and leader roles. **Antonella Galeone, Verona.**

15.24-15.32 Gender gap in cardiac Surgery. **Carlotta Brega, Cotignola.**

15.32-15.40 How to become a pediatric cardiac surgeon? It's not gender based. **Emanuela Angeli, Bologna.**

15.40-15.48 The future of cardiac surgery, a paradigm shift. **Giorgia Bonalumi, Milano.**

15.48-15.56 POV: the new generation. **Ilaria Giambuzzi, Monza.**

15.56-16.15 Open Discussion.

16.15-16.30 Woman in Surgery: Yesterday, Today, Tomorrow. **Franca Melfi, Pisa.**

CASE-BASED - ATRIAL FIBRILLATION AND LEFT APPENDAGE CLOSURE

ROOM: GIUNONE 2

15.00-16.30

MODERATORS: Stefano Benussi, Brescia. Sofia Martin-Suarez, Bologna.

PANELISTS: Giuseppe Nasso, Bari. Valentina Grazioli, Bergamo.

15.00-15.09 **2024 new EACTS GL: update.** Stefano Benussi, Brescia.

Surgical ablation of concomitant AF

15.09-15.18 Video Case: Cryo-based minimally invasive AF ablation. **Giovanni D. Cresce, Vicenza.**

15.18-15.27 Video Case: RF-based MAZE IV. **Stefano Benussi, Brescia.**

Surgical therapies for lone AF

15.27-15.36 Hybrid AF ablation: the EP point of view. **Massimiliano Marini, Trento.**

15.36-15.45 Video case: Thoracoscopic bilateral approach. **Tommaso Gasbarri, Massa.**

DAY 2 – SATURDAY DECEMBER 14th, 2024

15.45-15.54 Video case: Convergent. **Antonio Lio, Roma.**

LAA management

15.54-16.03 The forgotten LAA in conventional cardiac surgery: new evidences from LAOOS III trial. **Domenico Paparella, Foggia.**

16.03-16.12 Thoracoscopic LAA closure. **Giulio Tessitore, Alessandria.**

16.12-16.21 Robotic LAA closure. **Alfonso Agnino, Bergamo.**

16.21-16.30 Discussion and Take home message: **Francesco Onorati, Verona.**

ABSTRACTS – CONGENITAL ABSTRACTS #1

ROOM: MERCURIO

15.15-16.30

ABSTRACT CONGENITAL ABSTRACTS #1

15.15-16.30 Aula: Mercurio

Moderators: S. Agati, S. Marianeschi.

15:15	The Bologna Score: A Novel Risk Stratification Tool For Adult With Congenital Heart Disease Undergoing Heart Transplantation	V. Orioli
15:29	A Modified End-To-Side Approach For Aortic Arch Reconstruction In Neonates Yields Outstanding Outcomes	M. Hafdhullah
15:43	Right Ventricular Outflow Tract Reconstruction With Biopulmonic Conduit: A Word Of Caution	V.F. Mangerini
15:57	The Konno–Rastan Procedure: Results And Outcomes In Congenital Patients	G. Abrami
16:11	Taussig-Bing Anomaly With And Without Aortic Arch Pathology, Single Centre Experience With Anatomical Correction	S. Hoxha

DAY 2 – SATURDAY DECEMBER 14th, 2024

BREAK TO ATTEND EXHIBITION AREA

ABSTRACT - POSTER CORNER

ROOM: TRAINING VILLAGE

16.30-17.00

MODERATORS: **Antonio Rubino, Pedara, Antonio Lio, Roma.**

ARENA - RESIDENTS CONTEST

ROOM: GIOVE

17.00-18.30

MODERATORS: **Gino Gerosa, Padova; Mauro Rinaldi, Torino; Davide Pacini, Bologna**

PANELISTS: **TBD**

CASE-BASED - CABG: NEW INSIGHTS IN GRAFT FIELD

ROOM: GIUNONE 1

17.00-18.30

MODERATORS: **Germano Di Credico, Legnano. Alberto Canziani, S.Donato M.se.**

PANELISTS: **Gerardo Liberti, Chieti. Giuseppe Santarpino, Lecce.**

17.00-17.15 Total arterial CABG: a dream gone forever? **Giorgia Bonalumi, Milano**

17.15-17.30 The role of SVG in CABG: a graft to be reconsidered. **Giuseppe Nasso, Bari.**

17.30-17.45 Endoscopic SVG harvesting, pros and con. **Carlo Zingaro, Ancona.**

17.45-18.00 VEST vein external support. **Fabrizio Ceresa, Messina.**

18.00-18.15 European DuraGraft Registry. **Luca P Weltert 2023, Roma.**

18.15-18.30 Discussion.

ABSTRACTS - AORTA & AORTIC VALVE

DAY 2 – SATURDAY DECEMBER 14th, 2024

ROOM: **GIUNONE 2**

17.00-18.30

ABSTRACT **AORTA & AORTIC VALVE**

17.00-18.30 Aula: Giunone 2

Moderators: Giacomo Murana, Bologna. Paolo Berretta, Ancona.

Panelists: Silvia Travaglini, Milano. Francesco Porcedda, Milano.

17:00	Progression of the ascending aorta diameter after surgical or transcatheter bicuspid aortic valve replacement	Giovanni Alfonso Chiariello (Roma)
17:10	Does zone 2 or zone 3 produce better outcomes for Total Aortic Replacement with the Frozen Elephant Trunk technique? A Metanalysis	Anna Milone (Napoli)
17:20	Early and long-term outcomes of frozen elephant trunk in Marfan syndrome: the Bologna experience.	Edoardo Bianco (Bologna)
17:30	Is there a role for hemoadsorption during Cardiopulmonary Bypass and circulatory arrest in acute aortic dissection surgery?	Giada Gigliotti (Trieste)
17:40	Transcatheter aortic valve in valve implantation in severe bioprosthetic aortic valve dysfunction after bioprosthetic Bentall operation: The Valve to coronary Problem	Calogera Pisano (Palermo)
17:50	Impact of Aortic Root Replacement vs Conservative Repair on outcomes of surgically treated Acute type A Aortic Dissection	Chiara Nocera (Bologna)
18:00	CARDIOROOT VS VALSALVA: A COMPARATIVE STUDY IN PATIENTS UNDERGOING DAVID WITH 4D FLOW METHOD	Sara Tassi (Bologna)
18:10	Crystalloid versus blood cardioplegia for surgical repair of type A aortic dissection: early and long-term outcomes	Francesco Pollari (Norimberga)
18:20	Mid-term outcomes of modified Bentall using a self-assembled biological composite graft with Inspiris Resilia valve	Antonio Fiore (Creteil)

ABSTRACTS –**CONGENITAL ABSTRACTS #2**

ROOM: **MERCURIO**

17.00-18.30

DAY 2 – SATURDAY DECEMBER 14th, 2024

ABSTRACT **CONGENITAL ABSTRACTS #2**

17.00-18.30 Aula: Mercurio

Moderators: G Scalzo, S Hoxha.

17:00	30 Years Of Experience On Grown-Up Congenital Heart Disease	M. Maldi
17:14	Heart Transplantation In Adult With Congenital Heart Defects: How Far Is Too Far In Waiting List? Sieving Results Through A Risk Score	M. Berardi
17:28	Single-Center Experience Of Norwood Procedure For Hypoplastic Left Heart Syndrome: Blalock-Taussig Shunt Or Right Ventricle–Pulmonary Artery Conduit?	A. Ruffini
17:42	Aortic Stenosis In Infants: Success And Challenges Of The Ross-Konno Procedure	M. Hafdhullah
17:56	The Modified Konno Procedure In Pediatric Obstructive Hypertrophic Cardiomyopathy	G. Abrami

DAY 3 – SUNDAY DECEMBER 15th, 2024

FOCUS - POST-CARDIOTOMIC ECMO.

ROOM: GIOVE

08.30-10.00

MODERATORS: **Roberto Lorusso, Maastricht. Elena Bignami, Parma. Marco Ranucci, S. Donato M.se.**

PANELISTS: **Deborah Castellani, Siena. Silvia Mariani, Monza.**

08.30-08.45 Post-cardiotomy cardiogenic shock: what have we learnt in the last 20 years of disasters. **Francesco Onorati, Verona.**

08.45-09.00 The dilemma of refractory cardiac arrest: when too late is really too late? **Sandro Sponga, Udine.**

09.00-09.15 Neurological complications during VA-ECMO: how to deal with to avoid futility. **Marco Ranucci, San Donato M.se.**

09.15-09.30 The fate of patient with VA-ECMO and unrecovered heart function: VAD, transplant or nothing more? **Luca Botta, Bologna.**

09.30-09.45 ELSO Guidelines recap: techniques, ultrasound assistance, anticoagulation, organ management and follow-up in patients with V-A ECMO. **Roberto Lorusso, Maastricht.**

9.45-10.00 Discussion with Audience.

FOCUS - BEYOND THE AORTIC VALVE: AORTIC ROOT MANAGEMENT

ROOM: GIUNONE 1

08.30-10.00

MODERATORS: **Ruggero De Paulis, Roma. Davide Pacini, Bologna.**

PANELISTS: **Francesco Epifani, Nancy. Cecilia Capozza, Torino.**

08.30-08.45 Indication and techniques for aortic root replacement. Are the guidelines in line with clinical practice? **Raffaele Scaffa, Roma & Giacomo Murana, Bologna**

08.45-09.00 Aortic regurgitation secondary to root dilatation. Tailored treatment based on different phenotypic presentation. **Umberto Benedetto, Chieti & Andrea Salica, Roma**

09.00-09.15 How to assess the need for leaflet plication and how to achieve proper leaflet coaptation. **Marco Moscarelli and Antonio Miceli, Milano.**

DAY 3 – SUNDAY DECEMBER 15th, 2024

09.15-09.30 Is aortic annuloplasty necessary irrespective of the used technique? Pros and Cons of different approaches. **Francesco Irace, Roma & Stefano Salizzoni, Torino.**

09.30-09.45 Ross operation for young adults. Should it push forwards? **Gianluigi Perri, Roma.**

09.45-10.00 . Discussion.

NURSING – ERAS (PART 1)

ROOM: GIUNONE 2

08.30-10.00

MODERATORS: Giorgia Bonalumi, Simona Silvetti, Federica Ceccotti, Patricia Perez Hernandez, San Donato.

INTRODUCTION: The Age of Enhanced Recovery after Surgery (ERAS): historical perspective and contemporary challenges. TBD

Blood Management Optimization prior to surgery, new joint guidelines insight and intraoperative management strategies. Luca Weltert & Beatrice Laico

Pre-emptive diagnosis and early reaction to Kidney failure: strategy, execution and expectations. Marcello Guarneri & Alice Vailati

FOCUS – HOW I TEACH IT

ROOM: MERCURIO

08.45-10.00

Focus	HOW I TEACH IT
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15.15-16.30	Aula: Mercurio
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Moderators: **Carlo Pace Napoleone, Torino. Emanuela Angeli, Bologna.**

DAY 3 – SUNDAY DECEMBER 15th, 2024

08.45	Cone repair for Ebstein anomaly	Alessandro Giamberti (San Donato)
09.10	Aortic Arch Repair	Guido Oppido (Napoli)
09.35	Arterial Switch Operation	Lorenzo Galetti (OPBG)

10.00-10.30 ASSEMBLEA DEI SOCI - ELEZIONI CONSIGLIO DIRETTIVO

CASE-BASED - CABG: MINIMALLY INVASIVE VS ROBOTIC PROGRAMS

ROOM: GIOVE

10.30-12.00

MODERATORS: **Enrico Coscioni, Salerno. Marisa De Feo, Napoli.**

PANELISTS: **Valentina Milazzo (2023), Milano. Edoardo Zancanaro (Milano).**

10.30-10.45 Multivessel OPCAB, still a broad option in 2024? **Gianni Troise, Brescia.**

10.45-11.00 Minimally invasive CABG: tip and tricks. **Vito Margari, Bari.**

11.00-11.15 Several new techniques, but the old approach is still the gold standard. **Andrea Musazzi, Varese.**

11.15-11.30 The robotic option for CABG. **Alfonso Agnino, Bergamo.**

11.30-11.45 Can we standardize indication for hybrid revascularization? **Claudio Muneretto, Brescia.**

11.45-12.00 Open Discussion

ABSTRACTS – MITRAL & TRICUSPID

ROOM: GIUNONE 1

10.30-12.00

DAY 3 – SUNDAY DECEMBER 15th, 2024

ABSTRACT **MITRAL & TRICUSPID**

10.30-12.00 Aula: Giunone 1

Moderators: **Giuseppe Santarpino, Lecce. Andrea Montalto, Caserta.**

Panelists: **Elisa Gastino, Milano. Giuseppe Comentale, Napoli.**

10.30	Comparative Efficacy of Subvalvular Procedure versus Isolated Annuloplasty in Mitral Valve Repair: A Meta-Analysis on Mortality and Mitral Regurgitation Recurrence	Ilaria Giambuzzi, Monza
10.40	Is the Surgical Option Too Challenging in case of multivalvular infective endocarditis?	Eraldo Kushta, Pavia
10.50	Two Decades of Mitral Valve Repair in Patients with Small Calcifications: Long-term Outcomes and Prognostic Factors	Ilaria Giambuzzi, Monza
11.00	Re-repair after previous mitral valve surgery	Gustavo Sobrino Avellaneda, Torino
11.10	Fu.T.U.Re. study (FuNctional Tricuspid Update study on REcurrence)	Gabriele Mazzanga, Roma
11.20	Transcatheter Mitral Valve Repair in a Surgical Unit: updated results	Marco Russo, Roma
11.30	Minimally invasive isolated tricuspid valve surgery: late outcome from a multicenter study	Marco Russo, Roma
11.40	Patient Selection and Outcomes of Transcatheter Tricuspid Valve Interventions with a Dedicated Heart Team	Marco Russo, Roma
11.50	Patient Selection and Outcomes of Transcatheter Tricuspid Valve Interventions with a Dedicated Heart Team	Natalia Pavone, Roma

NURSING – ERAS (PART 2)

ROOM: GIUNONE 2

10.30-12.00

MODERATORS: **Giorgia Bonalumi, Simona Silvetti, Federica Ceccotti, Patricia Perez Hernandez, San Donato.**

DAY 3 – SUNDAY DECEMBER 15th, 2024

Perioperative strategy to Early Recovery: from Operating Room to Early Rehab and everything in between. Matteo Parrinello & Simona Cagnassi

Surgical Wounds and recovery impact: size is not all matters.... Giuseppe Punta, Antonio Capo & Sabina Greco

CONCLUSIONS: Comprehensive integrated model and its impact on ERAS

ABSTRACTS – RAPID FIRE #3

ROOM: **MERCURIO**

10.30-12.00

MODERATORS: **Matteo Scarpanti, Milano. Vito Margari, Bari.**

10:30	Surgery for Heart Valve Disease Secondary to Neuroendocrine Tumors	Vittoria Iennaco (Milano)
10:36	STERNAL CERCLAGE BAND SYSTEM: PRELIMINARY RESULTS OF PADUA EXPERIENCE	Chiara Tessari (Padova)
10:42	Postinfarction ventricular septal defect: risk factors for worse outcome, a multicentric international study.	Luca Di Marco (Bologna)
10:48	Late clinical and hemodynamic comparison of two innovative aortic valve bioprostheses: InSpiris Resilia vs AVALUS	Andra Mazza (Roma)
10:54	Combined Endoscopic Valve Surgery And Coronary Artery Bypass Via Mini-Thoracotomy	Vito Margari (Bari)
11:00	Early Results of Minimally Invasive Aortic Valve Replacement via Partial Sternotomy or Right Thoracotomy: Insights in Acute Kidney Injury	Enrico Squicquimaro (Foggia)
11:06	Sex-Related Differences and Systemic Inflammatory Response in Cardiac Surgery and Cardiopulmonary Bypass	Enrico Squicquimaro (Foggia)
11:12	TAVI, valve in MAC and closure of paravalvular leak in an inoperable patient	Marta Di Carlo (Bologna)
11:18	Analysis of Clinical and Echocardiographic Outcomes in Patients Under 70 Years of Age Who Underwent Biological Aortic Valve Replacement: INSPIRIS RESILIA vs. PERIMOUNT MAGNA EASE	Antonio D'Errico Ramirez (Francia)

DAY 3 – SUNDAY DECEMBER 15th, 2024

11:24	Surgical treatment of benign cardiac tumours: a 33-year single-center experience.	Gianpiero Buttiglione (San Donato Milanese)
11:30	Biological prostheses in patients younger than 65 years old: a propensity-score matching analysis between the two most implanted bovine pericardial valves.	Fabiola Perrone (Verona)
11:36	Introducing Phase of Care Mortality Analysis (POCMA) in an Italian Cardiac Surgery Centre	Giacomo Bortolussi (Milano)
11:42	Single-center experience with biointegral no-react valved conduit for the treatment of complex aortic root endocarditis	Francesco Campanini (Bologna)
11:48	Early results of Totally Endoscopic Aortic Valve Surgery in TAVI-Age population	Daniele Zoni (Vicenza)

FOCUS – SICCH YOUNG: BEST YOUNG RESEARCHERS

ROOM: GIOVE

12.00-13.30

MODERATORS: **Marco Russo, Roma. Gianpiero Buttiglione, Milano.**

PANELISTS: **Grazia Santoro, Napoli. Alessandra Francica, Verona. Matteo Matteucci, Varese. Vittoria Lodo, Torino.**

12.00- 12.10 The SICCH Young Task force, ongoing projects. **Vittoria Lodo, Torino.**

12.10-13.10 Best selected abstracts.

ABSTRACT BEST SELECTED YOUNG ABSTRACTS

12.10	See It Best: A Propensity-Matched Analysis of Ultrasound-Guided versus Blind Femoral Artery Puncture in Balloon-Expandable TAVI	Vittoria Iennaco, Milano
12.20	Age effect on Early and Late VARC-3 Outcomes in Redo Aortic Valve Replacement: a Multicenter Study	Nicola Pradegan, Padova
12.30	THE PRIORITY STUDY - PREDICTING LONG TERM OUTCOMES AFTER ISOLATED CORONARY ARTERY BYPASS SURGERY	Francesco Porcedda, Milano

DAY 3 – SUNDAY DECEMBER 15th, 2024

12.40	Association of Systemic Inflammatory Reaction After Cardiac Surgery with Increased 30-Day Mortality: A Machine Learning Approach for Risk Prediction	Enrico Squicciarro, Foggia
12.50	LEFT VENTRICULAR EJECTION FRACTION IN THE EARLY POST-OPERATIVE PHASE: COMPARATIVE RESULTS OF CRYSTALLOID AND BLOOD-BASED CARDIOPLEGIA SOLUTIONS	Marco Coli, Roma
13.00	Five-year real-world European results with a novel aortic bioprosthesis in patients with or without chronic kidney dysfunction	Fabiola Perrone, Verona.

13.10-13.30 Best Videos. Discussion with Audience. **Marco Russo, Roma.**

ABSTRACTS – HEART FAILURE

ROOM: **GIUNONE 1**

12.00-13.30

ABSTRACT HEART FAILURE

12.00-13.30 Aula: Giunone 1

Moderators: **Francesco Alamanni, Milano. Alberto Tripodi, Cotignola.**

Panelists: **Alessandro Barbone, Milano. Luca Botta, Bologna.**

12:00	Left ventricular pseudoaneurysm: planning a surgical correction with virtual CT heart navigation	Maurizio Pin, Cotignola
12:10	Beating heart transplantation: first experience in Italy	Igor Vendramin, Udine
12:20	Heart preservation with Ex-situ normothermic perfusion versus cold storage: a propensity score matched analysis	Gregorio Gliozzi, Udine
12:30	Heart re-transplantation: a single center experience	Andrea Lechiancole, Udine
12:40	Driveline infection in two contemporary left ventricular assist devices: a single center retrospective analysis	Giuseppe Monteleone, Torino

DAY 3 – SUNDAY DECEMBER 15th, 2024

12:50	Right Ventricular Assist Device support as treatment for advanced Right Heart Failure: treatment strategies and analysis of outcomes	Paola Abbà, Torino
13:00	Extracorporeal Membrane Oxygenation support as treatment for Cardiogenic Shock: treatment strategies and analysis of risk factors	Barbara Parrella, Torino
13:10	The Impact of Cardiac Arrest Resuscitated Donors on Heart Transplantation Outcomes	Valeria Santamaria, Bologna
13:20	Impact of Hemolysis during Micro-axial Flow Pump Support on Early Outcomes after Durable LVAD Implantation: Insights from an International Registry	Antonio Spitaleri, Torino

NURSING – COFFEE PITCH: Your speech in few minutes

ROOM: **GIUNONE 2**

12.00-13.30

MODERATORS: **Marta Pastorelli, Silvio Simeone**

Intervento Buttarelli A.I.C.O.(lectio magistralis) 10minuti

INTRAOPERATIVE PRESERVATION OF CONDUITS DURING CORONARY ARTERY BYPASS SURGERY: OBSERVATIONAL STUDY (**Giuffrè**, et al) 5 minuti

L'IMPLEMENTAZIONE DELLA CARDIOCHIRURGIA ROBOTICA: ABLAZIONE E CHIRURGIA CORONARICA (**Valentina Scandella**) 5 minuti

RISK FACTORS IN POSTOPERATIVE DELIRIUM IN CARDIAC SURGERY: MULTICENTER OBSERVATIONAL STUDY (**CATERINA MERCURI**, CATANZARO C). 5 minuti

ASSISTENZA INFERMIERISTICA AL PAZIENTE SOTTOPOSTO AD INTERVENTI IN MINITORACOTOMIA, PRE, INTRA E POST OPERATORIO **Beatrice Pannacci, Perugia**. 5 minuti

MODERATORS: **ZAGHIS LAURA, Malfatto Antonella**

DONAZIONE DI VALVOLE CARDIACHE DA VIVENTE DURANTE TRAPIANTO CARDIACO (**Relatrice Elegante Jessica**) 5 minuti

Cardiac Surgery and Inflammatory bowel disease (Relatrice **Mercuri**) 5 minuti

DAY 3 – SUNDAY DECEMBER 15th, 2024

L'ASSOCIAZIONE COME PONTE TRA L'OSPEDALE E LE FAMIGLIE (Enrica Legname) 5 minuti

MODERATORS: **JESSICA ELEGANTE, FEDERICA CECCOTTI**

Cardiac Surgery Pediatric discharge: the importance of the length of stay. **Paola Da Valle**, Massa. 5 minuti

MONITORAGGIO CONTINUO DELL'ASEPSI IN CATH LAB: UNO STRUMENTO DI QUALITÀ ASSISTENZIALE (**Caruso, Concordia**) e-poster 3 minuti

LA SALA IBRIDA: TECNOLOGIA E NUOVE FRONTIERE ASSISTENZIALI (**Gisberto Corbani**) e-poster 3 minuti

HOSPITALIZATION IN ICU CARDIAC SURGERY: PATIENTS EXPERIENCES (MERCURI C, ET AL) e-poster 3 minuti

STERNOTOMY AND NEGATIVE PRESSURE WOUND THERAPY (**Perrone M**)e-poster 3 minuti

Advances in Miniaturized Conventional Extracorporeal Circulation(McEEC) with the Heat Lung Machine (HLM), using a Holder e-poster 3 minuti

Beating heart transplant “setting and Intraoperative nursing management. Ossena Giulio e-poster 3 minuti

Chiusura Lavori: ELEGANTE JESSICA, CECCOTTI FEDERICA