



# Scientific Program

**ROME**  
**2022**



**31° National Meeting**

**SICCH**

**Società Italiana di Chirurgia Cardiaca**

**10 - 12 Novembre 2022**

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**ITACTA**

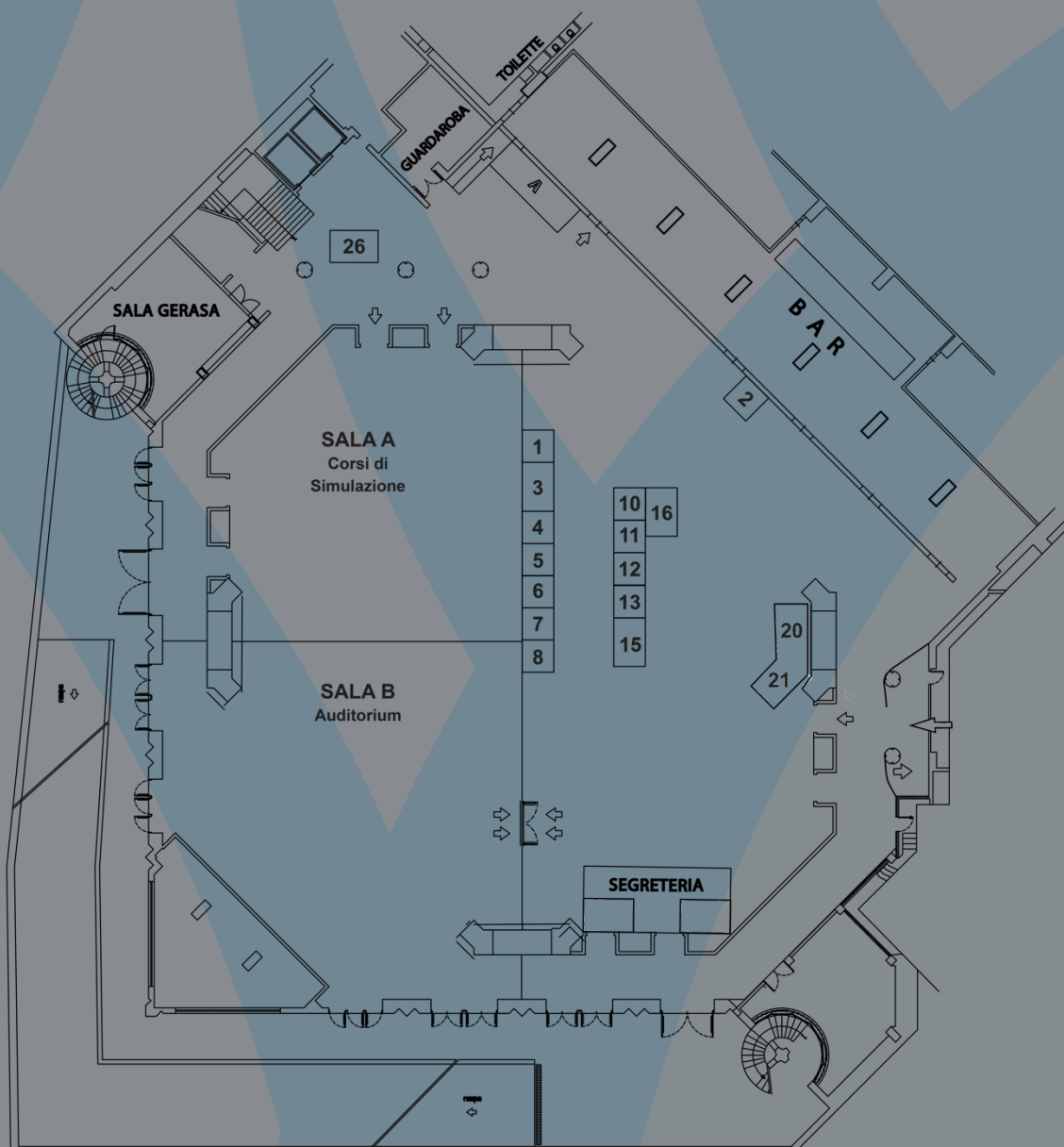
**Regione Lazio**

**Università La Sapienza, Roma**

## EXHIBITION FLOOR PLAN

# ERGIFE PALACE HOTEL, ROME

### PIANO -2



## ESPOSITORI 31° CONGRESSO SICCH

<i>AZIENDA</i>	<i>STAND</i>
ABBOTT MEDICAL ITALIA	11
APTIVA MEDICAL	20+21
ARTECH	A
AXSAN	13
CORCYM	4
EUROSETS	16
IATROTEK	8
JOHNSON&JOHNSON MEDICAL	26
JOTEC	15
LEVI BIO TECH	2
LIVANOVA	5
MEDICAL INSTRUMENTS	1
MEDIASS	7
NORMEDITEC	12
SIEMENS HEALTHCARE	3
TERUMO AORTIC	6
TERUMO ITALIA + GADA ITALIA	10

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Si ricorda che avranno diritto al voto i soci Ordinari, Senior, Junior in regola con la quota dell'anno in corso.

Le votazioni si terranno il giorno 11 Novembre dalle ore 09.00 alle ore 17.00 presso la Sala Thugga situata al piano -2 dell'Ergife Palace Hotel.

# PROGRAM AT GLANCE

## DAY 1: THURSDAY, NOVEMBER 10<sup>th</sup>, 2022

11:00	<b>Exhibition Area</b>				
11:30	<b>SICCH General Assembly</b> <b>Lecture. Heart team: reality or chimera?</b> Magna				
13:15	<b>Lunch Session</b> Magna				
14:15	FOCUS - CONGENITAL <b>VENTRICOLO SX BORDERLINE: DI COSA PARLIAMO</b> Tarragona	ABSTRACT <b>HEART FAILURE</b> Orange 1	FOCUS <b>AORTIC ARCH: SOMETHING NEW FOR AVOIDING CORNERING SKID?</b> Orange 2	CONTROVERSIES SERIES <b>EVIDENCES ON MITRAL/TRICUSPID DISEASE</b> Magna	<b>TRAINING VILLAGE</b>
15:45	FOCUS <b>VENTRICOLO SX BORDERLINE: SURGICAL PEARLS</b> Tarragona	ABSTRACT <b>ENDOCARDITIS</b> Orange 1	ABSTRACT <b>MISCELLANEA</b> Orange 2	LIVE IN A BOX <b>MINIMALLY INVASIVE AND ROBOTIC SURGERY</b> Magna	
17:15	<b>Exhibition Area</b>				
17:45	ABSTRACT <b>CONGENITAL</b> Tarragona	ABSTRACT <b>RAPID FIRE</b> Orange 1	FOCUS <b>SICCH YOUNG</b> Orange 2	FOCUS <b>ATRIAL FIBRILLATION: MINIMALLY INVASIVNESS VS COMPLETENESS?</b> Magna	
19:15					



# DAY 2 FRIDAY, NOVEMBER 11<sup>th</sup>, 2022

09:30	<p>ABSTRACT</p> <p><b>NEW IDEAS FOR GIROC</b></p> <p>Tarragona</p>	<p>ABSTRACT</p> <p><b>MITRAL &amp; TRICUSPID</b></p> <p>Orange 1</p>	<p>FOCUS</p> <p><b>BAILOUT STRATEGIES FOR AORTIC COMPLICATIONS</b></p> <p>Orange 2</p>	<p>FOCUS</p> <p><b>MINIMALLY INVASIVE SURGERY: DIRECT / ENDOSCOPIC?</b></p> <p>Magna</p>	<p><b>TRAINING VILLAGE</b></p>
11:00	<p><b>Exhibition Area</b></p>				
11:30	<p><b>INTEGRITTY GROUP: WHERE WE ARE GOING</b></p>				
13:15	<p><b>Lunch Session</b></p> <p>Magna</p>				
14:15	<p>FOCUS</p> <p><b>CONGENITAL &amp; ADULT HEART FAILURE</b></p> <p>Tarragona</p>	<p>ABSTRACT</p> <p><b>AORTIC VALVE</b></p> <p>Orange 1</p>	<p>FOCUS</p> <p><b>GENDER GAP IN CARDIOVASCULAR MEDICINE</b></p> <p>Orange 2</p>	<p>CONTROVERSIES SERIES</p> <p><b>EVIDENCES ON MYOCARDIAL REVASCULARIZATION PCI vs CABG</b></p> <p>Magna</p>	<p><b>TRAINING VILLAGE</b></p>
15:45	<p>ABSTRACT</p> <p><b>CONGENITAL DISEASE</b></p> <p>Tarragona</p>	<p>ABSTRACT</p> <p><b>AORTA</b></p> <p>Orange 1</p>	<p>FOCUS</p> <p><b>BLOOD MANAGEMENT</b></p> <p>Orange 2</p>	<p>LIVE IN A BOX</p> <p><b>TRANSCATHETER APPROACH FOR SURGEONS</b></p> <p>Magna</p>	
17:15	<p><b>Exhibition Area</b></p>				
17:45	<p>ABSTRACT</p> <p><b>RAPID FIRE</b></p> <p>Tarragona</p>	<p>ABSTRACT</p> <p><b>CORONARY ARTERY BYPASS GRAFTING</b></p> <p>Orange 1</p>	<p>FOCUS</p> <p><b>SICCH YOUNG</b></p> <p>Orange 2</p>	<p>FOCUS</p> <p><b>SICCH-SFCTCV TRANSCATHETER PROGRAM DEVELOPMENT IN CCH</b></p> <p>Magna</p>	<p><b>TRAINING VILLAGE</b></p>
19:15					

# DAY 3 SATURDAY, NOVEMBER 12<sup>nd</sup>, 2022

09:30	<p>FOCUS</p> <p>NURSING</p> <p>Tarragona</p>	<p>ABSTRACT</p> <p>MISCELLANEA</p> <p>Orange 1</p>	<p>CONTROVERSIES SERIES</p> <p>EVIDENCES ON TREATMENT OF AORTIC VALVE DISEASE</p> <p>Orange 2</p>	<p>FOCUS</p> <p>ANMCO-SICCH MANAGEMENT OF CHRONIC HEART FAILURE</p> <p>Magna</p>	<p>TRAINING VILLAGE</p>
11:00	<p><b>Exhibition Area</b></p>				
11:30	<p><b>Presidential Address: Lorenzo Galletti (Roma)</b>  <b>“TEACHING, MENTORSHIP, LEADERSHIP”</b>  <b>SICCH ELECTION RESULTS</b></p>				
13:15	<p><b>Lunch Session: SICCH AWARDS</b></p> <p>Magna</p>				
14:15	<p>FOCUS</p> <p>NURSING</p> <p>Tarragona</p>	<p>ABSTRACT</p> <p>AORTIC VALVE &amp; AORTIC DISEASE</p> <p>Orange 1</p>	<p>FOCUS</p> <p>WOUND INFECTION: A COST-EFFECTIVE COMPLICATION</p> <p>Orange 2</p>	<p>FOCUS</p> <p>MANAGEMENT OF ACUTE HEART FAILURE</p> <p>Magna</p>	
15:45	<p>FOCUS</p> <p>NURSING</p> <p>Tarragona</p>	<p>ABSTRACT</p> <p>RAPID FIRE</p> <p>Orange 1</p>	<p>ABSTRACT</p> <p>RAPID FIRE</p> <p>Orange 2</p>	<p>FOCUS</p> <p>PROHIBITIVE RISK. WHEN ENOUGH IS ENOUGH</p> <p>Magna</p>	
17:15					



# 31° MEETING SICCH TRAINING VILLAGE

# WETLAB

FRIDAY, NOVEMBER 11<sup>st</sup>, 2022

## WETLAB ADULT CARDIAC SURGERY

09:30 - 12:30	<p>with non-conditioning support of <i>Johnson &amp; Johnson</i>  <small>MEDETECH</small></p> <p><b>WETLAB TRAINING ON ANASTOMOSES FOR CABG</b></p> <p>TRAINING - SURGERY          HEAD: Bonalumi</p> <p>AULA: MERIDA</p>
14:00 - 17:00	<p>with non-conditioning support of <i>Johnson &amp; Johnson</i>  <small>MEDETECH</small></p> <p><b>WETLAB TRAINING ON ANASTOMOSES FOR CABG</b></p> <p>TRAINING - SURGERY          HEAD: Bonalumi</p> <p>AULA: MERIDA</p>

## WETLAB PEDIATRIC CARDIAC SURGERY

09:30 - 11:30	<p>with non-conditioning support of <i>Johnson &amp; Johnson</i>  <small>MEDETECH</small></p> <p><b>WETLAB - TECHNIQUES FOR AORTIC ROOT ENLARGMENT</b></p> <p>TRAINING - PEDIATRIC SURGERY          TUTORS: Oppido, Quartì, Varrica</p> <p>AULA: POLA</p>
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# DRYLAB

## FRIDAY, NOVEMBER 11<sup>st</sup>, 2022

09:00 - 11:30	<b>Medtronic</b> <b>Endoscopic Mitral Valve Repair Simulator</b> TRAINING - SURGERY Session 1   09:00 - 10:00	<b>Medtronic</b> <b>Endoscopic Mitral Valve Repair Simulator</b> TRAINING - SURGERY Session 2   10:30 - 11:30	
09:30 - 11:00	<b>Medtronic</b> <b>EVOLUT PRO+</b> TRAINING - TAVI TUTORS: Cammardella, Beretta, Moscarelli	<b>Abbott</b> <b>NAVITOR</b> TRAINING - TAVI TUTOR: Spatuzza	<b>Boston Scientific</b> <b>ACURATE NEO 2</b> TRAINING - TAVI TUTOR: Messina
10:00 - 11:00	<b>Abbott</b> <b>TENDYNE</b> TRAINING - TMU TUTOR: Anselmi	<b>TERUMO Aortic</b> <b>THORAFLEX</b> TRAINING - AORTIC SURGERY TUTOR: Bergonzini	<b>ARTIVION</b> <b>AMDS</b> TRAINING - AORTIC SURGERY TUTOR: Amigoni
14:00 - 16:30	<b>Medtronic</b> <b>Endoscopic Mitral Valve Repair Simulator</b> TRAINING - SURGERY Session 3   14:00 - 15:00	<b>Medtronic</b> <b>Endoscopic Mitral Valve Repair Simulator</b> TRAINING - SURGERY Session 3   15:30 - 16:30	
14:15 - 15:15	<b>Abbott</b> <b>MITRACLIP</b> TRAINING - TMU TUTOR: Russo	<b>ARTIVION</b> <b>AMDS</b> TRAINING - AORTIC SURGERY TUTOR: Amigoni	<b>Abbott</b> <b>TENDYNE</b> TRAINING - TMU TUTOR: Garatti
15:00 - 16:30	<b>Medtronic</b> <b>EVOLUT PRO+</b> TRAINING - TAVI TUTORS: Di Gregorio, Vallabini	<b>Abbott</b> <b>NAVITOR</b> TRAINING - TAVI TUTOR: Spatuzza	<b>Boston Scientific</b> <b>ACURATE NEO 2</b> TRAINING - TAVI TUTORS: La Torre
16:15 - 17:15	<b>Abbott</b> <b>MITRACLIP</b> TRAINING - TMU TUTOR: Spatuzza, Vallabini	<b>TERUMO Aortic</b> <b>THORAFLEX</b> TRAINING - AORTIC SURGERY TUTOR: Bergonzini	

## SATURDAY, NOVEMBER 12<sup>nd</sup>, 2022

09:30 - 11:00	<b>Medtronic</b> <b>EVOLUT PRO+</b> TRAINING - TAVI TUTORS: Camurri, Di Gregorio, Di Mauro	 <b>Abbott</b> <b>NAVITOR</b> TRAINING - TAVI TUTOR: Cammardella	<b>Boston Scientific</b> <b>ACURATE NEO 2</b> TRAINING - TAVI TUTOR: Messina
10:00 - 11:00	 <b>TERUMO Aortic</b> <b>THORAFLEX</b> TRAINING - AORTIC SURGERY TUTOR: Vendramin, Di Marco	 <b>ARTIVION</b> <b>AMDS</b> TRAINING - AORTIC SURGERY TUTOR: Amigoni	
10:15 - 11:15	 <b>Abbott</b> <b>TENDYNE</b> TRAINING - TMU TUTOR: Garaffi	 <b>Abbott</b> <b>MITRACLIP</b> TRAINING - TMU TUTOR: Cammardella	

## PERFUSION

<b>Medtronic</b>		
<b>PERFUSION (MEDTRONIC SPECIALISTS)</b>		
ON-SITE registration		
<b>Thursday 10<sup>th</sup></b>	<b>Friday 11<sup>st</sup></b>	<b>Saturday 12<sup>nd</sup></b>
<b>15.00-17.30</b>	<b>9.30-17.30</b>	<b>9.30-11.30</b>

# IMAGING

## Medtronic

### TAVI CT SCAN (MEDTRONIC SPECIALIST WITH IMAC E HOROS)

Two Attendees per 30-minutes sessions; ON-SITE registration

Thursday 10<sup>th</sup>

14.30-17.30

Friday 11<sup>st</sup>

9.00-9.30  
11.00-11.30  
14.00-15.00  
16.30-17.00

Saturday 12<sup>nd</sup>

9.30-11.30



# 31° MEETING SICCH

## SCIENTIFIC PROGRAM



**PLENARY SICCH GENERAL ASSEMBLY**

11:30 – 12:30 Aula: Magna

**Moderators:** Lorenzo Galletti (Roma), Fabio Barili (Cuneo)

Piersilvio Gerometta (Bergamo), Vittorio Creazzo (Roma)

**PLENARY MAIN LECTURE. HEART TEAM: REALITY OR CHIMERA?**

12:30 – 13:15 Aula: Magna

**Moderators:** Fabio Barili (Cuneo), Alessandro Parolari (S.Donato M.se)

**Speaker:** Francesco Santini (Genova)

**FOCUS VENTRICOLO SINISTRO BORDERLINE: DI COSA PARLIAMO?**

14:15 – 15:45 Aula: Tarragona

**Moderators:** Guido Oppido (Napoli), Alessandro Giamberti (Milano)

Vladimiro Vida (Padova), Gaetano Gargiulo (Bologna)

14:15 **Diagnostica Prenatale.** G. Russo (Napoli)  
Discussant: L. Pasquini (Roma)

14:33 **Procedure interventistiche in utero.** S. Marcora (Bergamo)  
Discussant: Gianfranco Butera (OPBG)

14:51	<b>Procedure interventistiche post-natali.</b> Discussant: G. Egidy-Assenza (Bologna)	<b>Gianfranco Butera (OPBG)</b>
15:09	<b>Echography imaging and selection criteria.</b> Discussant: Mauro Lo Rito (San Donato M.se)	<b>Giovanni Di Salvo (Padova)</b>
15:27	<b>MRI, 3D Modeling and surgical planning.</b> Discussant: Vladimiro Vida (Padova)	<b>Paolo Ciliberti (Roma)</b>

<b>ABSTRACT HEART FAILURE</b>		
14:15 – 15:45 Aula: Orange 1		
<b>Moderators:</b>	<b>Stefano Pelenghi (Pavia), Francesco Onorati (Verona)</b>	
<b>Panelists:</b>	<b>Sofia Martin Suarez (Bologna), Cecilia Capozza (Torino)</b>	
14:15	Predicted Heart Mass (PHM) for size-matching in heart transplantation: single center experience	Gliozzi G (Bologna)
14:25	The first heart transplant program in an Ultraperipheral Region of the European Union: feasibility and early results	Urso S (Las Palmas de G.G., Spain)
14:35	VA-ECMO as bridge-to-transplant: 10 years of experience in a Single-Centre	Tonelli F (Verona)
14:45	The impact of donor age after heart transplant: A 20-year experience	Settepani F (Milano)
14:55	Extracorporeal membrane oxygenation system as a bridge to reparative surgery in ventricular septal defect complicating acute myocardial infarction	Chivasso P (Salerno)
15:05	Off-pump versus on-pump LVAD implantation: systematic review and meta-analysis	Salsano A (Genova)
15:15	Donor heart preservation: clinical and histological comparison between three different techniques	Lechiancole A (Udine)
15:25	Prediction of right ventricular failure after left ventricular assist device implantation: role of vasodilator challenge	Comisso M (Roma)
15:35	HEARTMATE 3 OUTFLOW GRAFT OBSTRUCTION: surgical treatment without extracorporeal circulation of two different mechanisms in three patients	Tramontin C (Cagliari)

## Focus **AORTIC ARCH: SOMETHING NEW FOR AVOIDING CORNERING SKID?**

14:15 – 15:45 Aula: Orange 2

**Moderators:** Davide Pacini (Bologna), Maurizio Roberto (Cuneo)

**Panelists:** Igor Vendramin (Udine), Marcello Bergonzini (Roma)

14:15	Cerebral protection: One, none or .... multiple. A guide over personal preferences	Andrea Galanti (Lecco)
14:30	New frontiers in standard surgical techniques. The advantages!	Igor Vendramin (Udine)
14:45	FET: Standard approach or tailored to the patient?	Luca di Marco (Bologna)
15:00	Chimney or fenestration: when and how to use new endovascular treatment	Gabriele Iannelli (Napoli)
15:15	Aortic arch in the elderly: when too much is too much?	Guido Gelpi (Milano)
15:30	Discussion. Can we build a flow-chart?	

## Focus **CONTROVERSIES SERIES SESSION. EVIDENCE ON MITRAL/TRICUSPID DISEASE**

14:15 – 15:45 Aula: Magna

**Moderators:** Pasquale Fratto (Reggio Calabria), Alessandro Verzini (Milano)

**Panelists:** Francesca Nicolò (Roma), Pasquale Totaro (Pavia)

14:15	ESC guidelines in valve disease: what's new in mitral valve disease.	Giuseppe Speziale (Bari)
14:30	ESC guidelines in valve disease: what's new in tricuspid valve disease.	Amedeo Anselmi (Rennes)

14:45	<b>Functional mitral regurgitation: replace, repair or percutaneous treatment?</b>	Marco Russo (Roma)
15:00	<b>New devices in transcatheter treatment of mitral valve.</b>	Andrea Garatti (San Donato M.se)
15:15	<b>New devices in transcatheter treatment of tricuspid valve.</b>	Michele Di Mauro (Pescara)
15:30	<b>Mitral and tric repair: when surgery, when transcatheter?</b>	Michele De Bonis (Milano)

## Focus **VENTRICOLO SINISTRO BORDERLINE – SURGICAL PEARLS**

15:45 – 17:15 Aula: Tarragona

**Moderators: Guido Oppido (Napoli), Alessandro Giamberti (Milano)**

**Vladimiro Vida (Padova), Gaetano Gargiulo (Bologna)**

15:45	<b>Gestione del ventricolo sinistro borderline: Norwood.</b> Discussant: Sonia Albanese (Roma)	Emanuela Angeli (Bologna)
16:03	<b>Gestione della stenosi valvolare mitralica.</b> Discussant: Lorenzo Galletti (Roma)	Emre Belli (Parigi)
16:21	<b>Gestione dell'ipoplasia\Interruzione dell'arco aortico.</b> Discussant: Fabrizio Gandolfo (Napoli)	Sasha Agati (Taormina)
16:39	<b>Stenosi aortica e sub-aortica: Ross e Ross Konno.</b> Discussant: Alessandro Giamberti (S. Donato M.se)	Giovanni Battista Luciani (Verona)
16:57	<b>Conversione biventricolare tardiva: pro and cons.</b> Discussant: Vitali Pak (Massa)	Lorenzo Galletti (Roma)

## ABSTRACT ENDOCARDITIS

15:45 – 17:15 Aula: Orange 1

**Moderators:** **Guglielmo Actis Dato (Torino), Piersilvio Gerometta (Bergamo)**

**Panelists:** **Alessandra Francica (Verona), Matteo Scarpanti (S.Donato M.se)**

15:45	Infective endocarditis incidence during sars-covid pandemic: a word of caution?	Daprati A (San Donato Milanese)
15:55	Impact of COVID-19 pandemic on spread of Infective Endocarditis and on its Clinical outcomes and Microbiological spectrum	Pillozzi Casado A (Cuneo)
16:05	A modified technique for aortic prosthesis implantation after prosthetic valve endocarditis complicated by complex paraannular aortic abscess	Nasso G (Bari)
16:15	Analysis of Risk Scores to Predict Mortality in Patients Undergoing Cardiac Surgery for Endocarditis in single center	Ferraro S (Halle (Saale, Germany))
16:25	Mitral valve repair for infective endocarditis: a propensity matched study	Malvindi PG (Ancona)
16:35	Sars-Cov-2 infection as a possible risk factor for prosthesis endocarditis: A challenging redo-Bentall for subvalvular abscess.	Romeo MG (Napoli)
16:45	Subcoronary implant of stentless aortic prostheses: a bail out tool in aggressive endocarditis	Arlati F (Lecco)
16:55	Mitral valve endocarditis: repair or replacement? A case of double reinfection in a double redo mitral valve repair patient	Sganga V (Napoli)
17:05	Acquired COVID-19 infection after cardiac surgery in vaccine era: something is changed?	Berardi M (Bologna)

**ABSTRACT MISCELLANEA**

15:45 – 17:15 Aula: Orange 2

**Moderators:** Michele Di Mauro (Pescara), Alberto Tripodi (Cotignola)

**Panelists:** Cristina Barbero (Torino), Silvia Travaglini (Milano)

15:45	Selenoprotein P-1 (SEPP1) as an Early Biomarker of Myocardial Injury in Patients Undergoing Cardiopulmonary Bypass	Jiritano F (Catanzaro)
15:55	Gender bias among leadership and speaking roles at the Italian society of cardiac surgery (SICCH) annual meetings	Bernabei A (Verona)
16:05	Surgical treatment of post-infarction ventricular septal rupture: 37 years of experience	Matteucci M (Varese)
16:15	Septal Thickness Does Not Impact Outcome After Hypertrophic Obstructive Cardiomyopathy Surgery: A 15-Years of Experience	Raffa G (Palermo)
16:25	Impairment of a mitochondrial quality control mechanism of calcific aortic valve disease	Mikus E (Cotignola)
16:35	Gastrointestinal complications after cardiac operations with cardiopulmonary bypass	Giambuzzi I (Milano)
16:45	Diagnosis of Marfan syndrome and cardiac surgery: better sooner than later	Leone A (Bologna)
16:55	Single Center Experience of Extended Septal Myectomy for Obstructive Hypertrophic Cardiomyopathy and its Impact on Mitral Valve Function	Lio A (Roma)
17:05	STRASbourg Thoacic Osteosyntheses System (STRATOS) and the transposition of Greater Omentum to treat a complicated post-sternotomy deep wound infection: a ten years	Ceresa F (Messina)

## Focus **LIVE IN A BOX SESSION. MINIMALLY INVASIVE AND ROBOTIC SURGERY**

15:45 – 17:15 Aula: Magna

**Moderators:** Francesco Musumeci (Roma), Mauro Rinaldi (Torino)

**Panelists:** Elisa Mikus (Cotignola), Vinicio Fiorani (Reggio Emilia)

15:45	Minimally invasive mitral valve repair for Barlow disease.	Alberto Albertini (Modena)
16:00	Minimally invasive mitral valve repair: posterior leaflet.	Paolo Vanelli (Milano)
16:30	Minimally invasive mitral valve surgery for reintervention.	Amedeo Anselmi (Rennes)
16:15	Robotic mitral valve surgery.	Francesco Musumeci (Roma)
16:45	Robotic surgery for coronary disease: when and how.	Alfonso Agnino (Bergamo)

## ABSTRACT **CONGENITAL DISEASE #1**

17:45 – 19:15 Aula: Tarragona

**Moderators:** Stefano Marianeschi (Milano), Matteo Trezzi (Roma)

17:45	Long term Follow-Up after Heart Transplantation in Failing Fontan Patients: Single Centre Experience	Petrucelli R (Bergamo)
17:53	Early and late outcome after Pulmonary Artery Banding to treat end-stage heart failure in infants and children. An international multicentre experience.	Padalino M (Padova)
18:01	The Influence of Tricuspid Valve Regurgitation In Hypoplastic Left Heart Syndrome Treated With Norwood Staged Palliation	Bregova T (Bergamo)
18:09	Fast-Track Virtual Reality to Facilitate 3D Reconstruction in Congenital Heart Disease	Bertelli F (Padova)

18:17	Impact of fenestration on hepatic elastography in Fontan patients long-term follow-up	Molinari I (Torino)
18:25	Intraoperative coronary artery flow assessment in surgery for AAOCA: a pilot feasibility study	Lo Rito M (San Donato M.se)
18:33	Age at time of operation is associated with increased risk of reinterventions after warden procedure	Trezzi M (Roma)
18:45	How small is too small? The early outcome of low birth weight newborns with congenital heart disease underwent cardiac surgery	Mangerini VF (Bologna)
18:53	Surgical treatment of mitral valve regurgitation in pediatric Marfan patients: the challenges of treating the worst phenotype	Vaccaro S (San Donato M.se)
19:01	Sars-cov-2 in a neonate with transposition of great arteries: management and surgical correction timing	Maldi M (Milano)

**ABSTRACT RAPID FIRE #1**

17:45 – 19:15      Aula: Orange 1

**Moderators:**      **Giovanni Casali (Novara), Francesco Nicolini (Parma)**

**Panelists:**      **Alberto Pillozzi Casado (Cuneo), Antonio Salsano (Genova)**

17:45	Minimally Invasive Approach to Ascending Aorta and Aortic Root Surgery: Our Experience in 145 Patients	Beretta P (Ancona)
17:51	Huge post-infarct left ventricular aneurysm: is it still possible in the 2.0 era?	Sannito M (Bergamo)
17:57	A comparison between perceval sutureless and magna ease prosthesis: long term outcomes and reflections.	Murana G (Bologna)
18:03	Female sex is a risk factor for short-term mortality after cardiac surgery: Insight from THE UK national database	Dixon LK (Bristol,UK)
18:09	Conversion to open surgery for complicated tavi: still futile?	Petrini F (Firenze)
18:15	Mid-term OUTCOMES of minimally invasive mitral valve repair with tailor- made posterior flexible band	Olivieri GM (Milano)
18:21	Hybrid "Branch-First" technique without circulatory arrest and hypothermia: Total aortic repair in acute type A aortic dissection.	Borsellino S (Montpellier, France)



18:27	Outcomes of thoracic endovascular aortic repair for acute and chronic type b aortic dissection	Perrino A (Napoli)
18:33	Perioperative outcome of Meril Dafodil aortic valve	Comentale G (Napoli)
18:45	Minimally invasive valve repair guided by dynamic 4D TEE software, single centre experience	Santoro G (Napoli)
18:51	Efficacy of the GERAADA score in predicting mortality after Type A aortic dissection surgery	Gemello M (Padova)
18:57	Iatrogenic Acute Mitral Insufficiency Following Impella-Assisted Interventional Procedure	Sciortino A (Pavia)
19:03	Experimental in vivo evaluation of an innovative device for mitral valve repair with artificial chordae implantation	Chiariello GA (Roma)
19:09	Impact of Del Nido cardioplegia on patients with moderate-to-severe depression of left ventricle ejection fraction undergoing coronary artery bypass surgery	Comentale G (Napoli)

## Focus **SICCH YOUNG**

17:45 – 19:15      Aula: Orange 2

**Moderators:**      **Valentina Grazioli (Bergamo), Giuseppe Raffa (Palermo)**

**Panelists:**      **Gianpiero Buttiglione (Milano), Giulia Ballan (Treviso)**

17:45	Treatment of ascending aorta disease.	Davide Pacini (Bologna)
18:10	Treatment of atrial and ventricular septal defect.	Gianluigi Perri (Roma)
18:35	Univentricular heart: from newborn to adult.	Guido Oppido (Napoli)
19:00	Discussion.	

**Focus      ATRIAL FIBRILLATION: MINIMALLY INVASIVENESS VS. COMPLETENESS?**

17:45 – 19:15      Aula: Magna

**Moderators:**      Francesco Alamanni (Milano), Giovanni Troise (Brescia)

**Panelists:**      Andrea Colli (Pisa)

17:45	A-Fib ablation via standard sternotomy during cardiac surgery: results and pitfalls.	Andrea Colli (Pisa)
18:00	Does minimally invasive surgery reduce the options for A-Fib ablation?	Stefano Benussi (Brescia)
18:15	Thoracoscopic approach for isolated A-Fib: indications, results and pitfalls.	Elisabetta La Penna (Milano)
18:30	LAA closure: transcatheter or surgical?	Domenico Paparella (Foggia)
18:45	A look into the guidelines: how they were, how they are, how they will be.	Piersilvio Gerometta (Bergamo)
19:00	Discussion.	

## ABSTRACT NEW IDEAS FOR GIROC

09:30 – 11:00 Aula: Tarragona

**Moderators:** Michele Di Mauro (Pescara), Luca Di Marco (Bologna), Francesco Pollari (Norimberga)

**Panelists:** Giacomo Murana (Bologna), Pietro Giorgio Malvindi (Ancona)

09:30	Does goal-directed perfusion (GDP) improve outcomes in patients undergoing hypothermic circulatory arrest ?	Dralov A (Udine)
09:36	Blood lactate predicts mortality after surgical repair of type A acute aortic dissection	Gemelli M (Padova)
09:42	Impact of post procedural Acute Kidney Injury in patients undergoing transcatheter aortic valve implantation versus surgery	Lodo V (Torino)
09:48	The application of Machine learning Techniques to create a personalized predicted survival algorithm after aortic valve replacement with rapid-deployment bioprosthesis	Tessari C (Padova)
09:54	Bioprosthetic aortic valve replacement in young patients: results from a contemporary cohort	Paduvasis I (Firenze)
10:00	Perceval sutureless aortic prosthesis: a single center experience IN NEARLY 800 patients	Mikus E (Cotignola)
10:06	Conservative Surgery for Aortic valve Regurgitation: a single centre experience	Brenna D (Torino)
10:12	Post-myocardial infarction ventricular septal defect: timing of surgery does not have an impact on early outcome	Cavalli GG (Bologna)
10:18	Minithoracotomy as approach for atrial mixomas: safe and appealing	Brega C (Cotignola)
10:24	Minimally invasive redo mitral valve surgery	Calia C (Torino)
10:30	Hospital procedural volume and long term mitral valve surgery: 15-year analysis.	Saitto G (Roma)
10:36	Transaxillary and full sternotomy mitral valve surgery: a propensity match study comparison of procedural and 30-days outcomes	Malvindi PG (Ancona)

10:42	Aortic valve replacement with Perceval sutureless size S valve compared with the implantation of St. Jude Trifecta size 19-21 (the Per-fecta Study): early hemodynamic performance and results	Nardi P (Roma)
10:48	Mechanical vs Biopresthesis Aortic Prosthesis: Multicenter Study	Santarpino G (Lecce)

## ABSTRACT MITRAL AND TRICUSPID VALVE

09:30 – 11:00 Aula: Orange 1

**Moderators:** Carlo Savini (Cotignola), Francesco Patanè (Messina)

**Panelists:** Davide Ricci (Genova), Giuseppe Santarpino (Lecce)

09:30	Minimally invasive versus Conventional Isolated Tricuspid Valve Surgery: Late Results From An International Study	Russo M (Roma)
09:40	In-hospital outcome of concomitant tricuspid annuloplasty during totally endoscopic mitral valve repair	Zoni D (Vicenza)
09:50	Minimally invasive mitral valve repair: long-term results of more than twenty years of experience	Galbiati D (Rozzano M)
10:00	Mid-term results of minimally invasive mitral valve repairs via right mini-thoracotomy	Margari V (Bari)
10:10	A new technique to adjust the length of artificial chordae during mitral anterior leaflet repair	Nasso G (Bari)
10:20	Mitral valve surgery in Mac patients in the trans-catheter era	Lorusso F (Firenze)
10:30	Long term experience with Robotic Mitral Valve Repair	Navarra E (Roma)
10:40	Long-term survival between mitral valve repair or replacement for functional or ischemic mitral regurgitation	Gallingani A (Parma)

## Focus **BAILOUT STRATEGIES FOR AORTIC COMPLICATIONS**

09:30 – 11:00 Aula: Orange 2

**Moderators:** Gabriele Iannelli (Napoli), Davide Pacini (Bologna)

**Panelists:** Guido Gelpi (Milano), Andrea Galanti (Lecco)

09:30	Intraoperative aortic dissection: tips and tricks.	Luca Di Marco (Bologna)
09:45	Bleeding from the aortic root and from anastomoses: tip and tricks.	Pasquale Fratto (Reggio Calabria)
10:00	The management of graft infection.	Francesco Nicolini (Parma)
10:15	Aortic pseudoaneurysm: tip and tricks.	Alessandro Della Corte (Napoli)
10:30	Thromboembolic and ischemic complications after FET: tips and tricks.	Pasquale Mastroroberto (Catanzaro)
10:45	Discussion.	

## Focus **MINIMALLY INVASIVE SURGERY. DIRECT VISION VS VIDEO ASSISTED**

09:30 – 11:00 Aula: Magna

**Moderators:** Paolo Centofanti (Torino), Marco Di Eusanio (Ancona)

**Panelists:** Alessandro Leone (Bologna), Paolo Nardi (Roma)

09:30	I do not need a camera: results of minimally invasive surgery with direct vision.	Marco Di Eusanio (Ancona)
09:45	Endoscopic surgery is not a mere game.	Giovanni Marchetto (Monza)

10:00	Robotic surgery: which advantages over MIMS or video-assisted MV?	Antonio Lio (Roma)
10:15	Does the approach change the reparative strategy for mitral valve?	Khalil Fattouch (Palermo)
10:30	Establishing a robust minimally invasive cardiac surgery program: a work in progress.	Davide Ricci (Genova)
10:45	Steps for moving from MIMS to video-assisted MV surgery	Suad El Qarra (Parma)

<b>Focus</b>	<b>INTEGRITY GROUP: WHERE WE ARE GOING</b>	
	11:30 – 13:15	Aula: Magna
<b>Moderators:</b>	Alessandro Parolari (San Donato M.se), Francesco Musumeci (Roma), Enrico Coscioni (Salerno)	
<b>Panelists:</b>	Fabio Barili (Cuneo), Amedeo Anselmi (Rennes), Daniele Ronco (San Donato M.se)	
11:30	Gaps in evidence concerning mitral and tricuspid disease	Amedeo Anselmi (Rennes)
11:45	What are we monitoring? The case of RCTs on TAVI/SAVR.	Fabio Barili (Cuneo)
12:00	Concerns on evidences on coronary disease.	Daniele Ronco (Milano)
12:15	History and next steps of the newborn group.	Alessandro Parolari (San Donato M.se)
12:45	Discussion.	

## Focus HEART TRANSPLANT IN ADULT AND PEDIATRIC PATIENTS

14:15 – 15:45 Aula: Tarragona

**Moderators:** Michele Pilato (Palermo), Lorenzo Galletti (Roma)

**Panelists:** Claudio Russo (Milano), Andrea Montalto (Caserta)

14:15	Heart transplant in GUCH: a snapshot.	Gaetano Gargiulo (Bologna)
14:30	Ventricular Assist Device in the pediatric patient: state of the art.	Gianluigi Perri (Roma)
14:45	Ventricular Assist Device in adult patient: state of the art.	Gino Gerosa (Padova)
15:00	Heart transplant in the pediatric patient: state of the art.	Carlo Pace Napoleone (Torino)
15:15	Heart transplant in the adult patient: state of the art.	Ugolini Livi (Udine)
15:30	ARTORIA-Registry (Patients presenting with congenital disease)	Francesco Onorati (Verona)

## ABSTRACT AORTIC VALVE

14:15 – 15:45 Aula: Orange 1

**Moderators:** Fabio Miraldi (Roma), Gianpaolo Luzi (Potenza)

**Panelists:** Ilaria Giambuzzi (Milano), Marianna Berardi (Udine)

14:15	Perimount MAGNA Ease vs INSPIRIS Resilia valve in patients below 70 years of age: a propensity-matched analysis of the haemodynamic performances	Tonelli F (Verona)
14:25	Transcatheter aortic valve implantation versus surgery: 4-year survival according to life expectancy	Lodo V (Torino)
14:35	Risk factors for survival and valve durability after aortic valve replacement with the Perceval bioprosthesis	Pollari F (Nürnberg, Germany)

14:45	Surgical Exposure Vs Percutaneous Femoral Access for Transcatheter Aortic Valve Replacement: a Multicenter Study	Cammardella AG (Roma)
14:55	Impact of gender after surgical aortic valve replacement with rapid-deployment bioprosthesis	Tessari C (Padova)
15:05	Can mixed reality improve the results of TAVI?	Martorana A (Firenze)
15:15	Discrimination power of EuroSCORE II FOR Minimally invasive sutureless aortic valve replacement: a matched cohort study ON 2732 PATIENTS.	Santarpino G (Catanzaro)
15:25	Early and mid-term results from the RESilia aortic tissue valve ITALian registry (RES-ITA)	Luzi GP (Potenza)
15:35	What if Cardiac Surgeons perform trans-catheter aortic valve interventions?	Di Eusanio M (Ancona)

## Focus **GENDER GAP IN CARDIOVASCULAR DISEASE**

14:15 – 15:45 Aula: Orange 2

**Moderators:** Elisabetta Lapenna (Milano), Marco Moscarelli (Palermo)

**Panelists:** Fabio Barili (Cuneo), Francesco Arlati (Lecco)

14:15	Uncovering a very well-known problem.	Francesco Onorati (Verona)
14:30	Gender differences in the burden of cardiovascular disease: an underestimated issue?	Ilaria Franzese (Trieste)
14:45	Biological and non-biological bases of gender gap. Are there modifiable factors?	Valentina Grazioli (Bergamo)
15:00	Disparities in the treatment and prognosis after heart surgery between women and men.	Francesco Pollari (Norimberga)
15:15	Gender differences for patients vs gender gap for surgeons.	Cristina Barbero (Torino)
15:30	Discussion. Proposals for a committee on gender gap.	



**Focus**

## CONTROVERSIES SERIES SESSION. EVIDENCE ON MYOCARDIAL REVASCULARIZATION: PCI VS. CABG

14:15 – 15:45      Aula: Magna

**Moderators:**      Alberto Canziani (San Donato M.se), Marisa De Feo (Napoli)

**Panelists:**      Vittorio Creazzo (Roma), Giovanni Melina (Roma)

14:15	CABG: is it still the gold standard for myocardial revascularization?	Enrico Coscioni (Salerno)
14:30	Where everything started: the controversies of the Excel trial	Amedeo Anselmi (Rennes)
14:45	Ischemia trial: flaws and controversies	Giorgia Bonalumi (Milano)
15:00	The RCT designed for solving every debate: Fame 3 trial	Alessandro Parolari (Milano)
15:15	Evidence on myocardial revascularization: what else?	Sandro Sponga (Udine)
15:30	The role of hybrid revascularization for coronary disease.	Claudio Muneretto (Brescia)

**ABSTRACT CONGENITAL DISEASES #2**

15:45 – 17:15      Aula: Tarragona

**Moderators:**      Gabriele Scalzo (Bari), Alessandro Varrica (Milano)

15:45	The 3D Printing in Surgical Simulation: a Pilot Study to Improve the Training of Young Surgeons in Congenital Heart Diseases	Cattapan C (Padova)
15:53	Impact of preoperative left pulmonary artery stenting on facilitating the Fontan procedure and on its postoperative outcomes: A retrospective multicenter analysis	Comentale G (Napoli)

16:01	Implantation of subcutaneous cardioverter defibrillator in pediatric population: single center experience	Gandolfo F (Napoli)
16:09	Cervical aortic arch in the pediatric population: a meta-analysis of case reports	Baudo M (San Donato M.se)
16:17	Preliminary Results of Inspiris Resilia Aortic Valve for Pulmonary Valve Replacement: Single Center Experience	Pierri G (Roma)
16:25	Mini Upper And Lower J Sternotomy For Simple Congenital Cardiac Defects : Single Center Experience	Filippelli S (Roma)
16:33	Pericardial effusion after pediatric cardiac surgery: a single-center study	Speranza V (Napoli)
16:45	Restrictive membranous ventricular septal defects: is the wait-and-see approach still safe in the modern era?	Cattapan C (Padova)
16:53	Role of Inotrope Score in adult congenital heart disease patients (ACHD) undergoing Heart transplantation (HTx)	Agulli M (Bologna)
17:01	Bentall procedure late after complex congenital heart disease correction	Quarti AG (Bologna)
17:09	Long-term outcome after heart transplantation in ACHD patients: a cohort study	Angeli E (Bologna)

## ABSTRACT AORTA

15:45 – 17:15 Aula: Orange 1

**Moderators:** Sandro Sponga (Udine), Mariano Feccia (Roma)

**Panelists:** Alessandro Barbone (Milano), Antonio Cammardella (Roma)

15:45	Acute aortic dissection in bicuspid versus tricuspid aortic valve patients: focus on geometrical features of the ascending aorta	Lo Presti F (Napoli)
15:55	Full biological aortic root replacement: a single center 10 years experience with the biointegral conduit.	Leone A (Bologna)
16:05	Minimally invasive versus conventional sternotomy in valve sparing aortic root replacement	Margari V (Bari)

16:15	Impact of clinical presentation and surgical treatment strategy on in-hospital and long-term mortality after aortic surgery requiring hypothermic circulatory arrest	Pilozzi Casado A (Cuneo)
16:25	Cost-effectiveness of hemiarch versus arch replacement in acute type A aortic dissection	Vendramin I (Udine)
16:35	The ascending-arch angle: a possible imaging marker of the risk of acute type A aortic dissection?	Della Corte A (Napoli)
16:45	Bentall operation: 7-year outcome and risk factors analysis	Nardi P (Roma)
16:55	20 years of aortic valve reimplantation in Bologna: What we have done, what we learnt	Costantino A (Bologna)
17:05	Systematic use of frozen elephant trunk technique in Acute Type A Aortic Dissection repair: a Single Centre Experience.	Chivasso P (Salerno)

## Focus **PATIENT BLOOD MANAGEMENT. JOINT SESSION WITH ITACTA**

15:45 – 17:15 Aula: Orange 2

**Moderators:** Marco Ranucci (San Donato M.se), Francesco Santini (Genova)

15:45	ITACTA - SICCH survey on blood management in Italy	Marco Ranucci (San Donato M.se)
16:00	ERAS in cardiac surgery, the role of preoperative hemoglobin in reducing postoperative risks.	Giovanni Albano (Bergamo)
16:15	Strategies for optimizing preoperative erythropoiesis and hemostasis in elective patients	Monica Contino (Milano)
16:30	The in-hospital step: minimizing blood loss and improving patient specific physiological reserves	Vanessa Agostini (Genova)
16:45	Intraoperative transfusion management and hemostasis: is a flow-chart possible?	Dionisio Fernando Colella (Roma)
17:00	And again another team...a collaborative effort between anesthesiologists, surgeons, perfusionists, intensivists and transfusion laboratory teams	Salvatore Scali (Roma)

## Focus

### LIVE IN A BOX SESSION. NEW DEVICES FOR MINIMALLY INVASIVE AND TRANSCATHETER SURGERY

15:45 – 17:15 Aula: Magna

**Moderators:** Paolo Centofanti (Torino), Antonio Messina (Brescia)

**Panelists:** Marco Russo (Roma), Alessandro Leone (Bologna)

15:45	Preoperative evaluation and implantation of transfemoral TAVI.	Mauro Cassese (San Giovanni Rotondo)
16:00	Trans-femoral transcatheter aortic valve implantation with the NAVITOR™ TAVI System.	Antonio Cammardella (Roma)
16:15	Non-transfemoral approaches for TAVI.	Amedeo Anselmi (Rennes)
16:30	The Mitraclip™ device for mitral regurgitation.	Federico Ranocchi (Roma)
16:45	Mitral valve repair with the Neo-Chord™ system.	Stefano Salizzoni (Torino)
17:00	Mitral valve replacement with the Tendyne™ system.	Andrea Garatti (Milano)

## ABSTRACT RAPID FIRE #2

17:45 – 19:15 Aula: Tarragona

**Moderators:** Roberto Di Bartolomeo (Bologna), Marco Zanobini (Milano)

**Panelists:** Andrea Daprati (San Donato M.se), Denise Galbiati (Milano)

17:45	The outcomes of mitral valve replacement and repair: Current clinical experience, technical aspects, and risk factors analysis	Nardi P (Roma)
17:51	Prognostic role of preoperative Pulmonary Artery Pulsatility index (PAPi) in pulmonary endarterectomy	Gilozzi G (Bologna)

17:57	Custodiol versus del nido cardioplegia for minimally invasive mitral valve surgery	Rosciano A (Firenze)
18:03	Treatment and outcomes of mechanical complications of acute myocardial infarction during the Covid-19 era: a comparison with the pre-Covid-19 period	Perocchio G (Genova)
18:09	Early and Late Outcomes of Endovascular Treatment of Complicated Chronic Type B Aortic Dissection (CTBAD): a Single Center Experience	Hamameh SHB (Napoli)
18:15	Endovascular surgery for traumatic aortic rupture in young patients a 20 years single center experience	lavazzo A (Napoli)
18:21	Can we really predict acute aortic dissection based only on maximal dilation of the aorta?	Amoroso F (Pavia)
18:27	Transcatheter Edge-to-Edge mitral Repair in the Hands of Surgeons: Two Years Report of a Dedicated Team	Russo M (Roma)
18:33	Minithoracotomy in valve sparing root surgery: first series of 44 patients	Del Giglio M (Torino)
18:45	Minimally invasive isolated tricuspid valve surgery	Sebastiano V (Torino)
18:51	Coronary CT scan-guided versus angiography-guided planning for Coronary Artery Bypass Graft strategy. A single Centre preliminary analysis	Franzese I (Trieste)
18:57	Detection of CAV by Donor-Derived Cell-Free DNA in heart transplanted patients	Dravlov A (Udine)
19:03	Physiotherapeutic and Functional evaluation of INTERMACS I-III patient subjected to heart transplant or LVAD implant: single-centre experience	Rasetti F (Verona)

## ABSTRACT CORONARY ARTERY BYPASS GRAFTING

17:45 – 19:15 Aula: Orange 1

**Moderators:** Pasquale Mastroberto (Catanzaro), Enzo Mazzaro (Trieste)

**Panelists:** Antonio Pantaleo (Treviso), Sara Ferraro (Napoli)

17:45	Impact of metabolic syndrome on 15 years long-term follow-up in patients undergone isolated coronary artery bypass grafting	Gallinari A (Parma)
17:55	Predictors of early reverse remodeling in patients with improvement of Ejection Fraction after Coronary Artery Bypass Graft	Franzese I (Trieste)

18:05	Acute results of a new coronary artery bypass surgery technique: coronary arterial reconstruction after native artery endarterectomy	Del Giglio M (Torino)
18:15	Mid-term outcome in patients undergoing primary CABG in comparison with PCI prior to CABG	Nardi P (Roma)
18:25	Compassionate Endovascular Occlusion of the Internal Mammary Arteries for Palliative Myocardial Revascularization in Patients suffering from Refractory Angina: A Pilot Study	Picichè M (Vicenza)
18:35	Ten-years outcomes and vein graft patency after coronary artery bypass surgery with endoscopic vein graft harvesting.	Cefarelli M (Ancona)
18:45	Coronary artery bypass grafting with bilateral internal thoracic artery: sternal wound infections in obese patients	Berardi M (Bologna)
18:55	Early Outcome of Minimally-Invasive Coronary Bypass Surgery	Margari V (Bari)

**Focus**      **SICCH YOUNG #2.**

17:45 – 19:15      Aula: Orange 2

**Moderators:**      Mauro Rinaldi (Torino), Michele Pilato (Palermo), Francesco Musumeci (Roma)

**Panelists:**      Gino Gerosa (Padova), Valentina Grazioli (Bergamo)

17:45	The journey of the treatment of cardiovascular diseases.	Ugo Tesler (Milano)
18:45	Round Table: the future of the Erice School of cardiac surgery.	

**Focus**      **THE IMPLEMENTATION OF TRANSCATHETER PROGRAM IN CARDIAC SURGERY SETTING (CONJUNCT SESSION WITH SFCTCV)**

17:45 – 19:15 Aula: Magna

**Moderators:** Francesco Santini (Genova), Jean-Philippe Verhoye (Rennes), André Vincetelli (Lille), Alessandro Parolari (S.Donato M.se)

**Panelists:** Davide Pacini (Bologna), Mauro Cassese (S.Giovanni Rotondo), Maurizio Roberto (Cuneo), Marco Di Eusanio (Ancona)

17:45	<b>Fifteen years of transcatheter devices: how are changed the cardiac surgeon's skills and activity?</b>	<b>Amedeo Anselmi (Rennes)</b>
18:00	<b>An integrated model with cardiologist: the Heart Team can work!</b>	<b>Sergio Berti (Massa)</b>
18:15	<b>Is the integrated model with cardiologist always possible? How to overcome the ongoing difficulties.</b>	<b>Paolo Centofanti (Torino)</b>
18:30	<b>The French experience.</b>	<b>André Vincetelli (Lille)</b>
18:45	<b>Are surgeons ready to teach transcatheter techniques?</b>	<b>Francesco Musumeci (Roma)</b>
19:00	<b>Round table: The Academy for surgeons.</b>	

## **NURSING** APPROCCIO MULTIDISCIPLINARE E MULTIDIMENSIONALE AL PAZIENTE CON INFARTO MIOCARDICO

09:30 – 11:00 Aula: Tarragona

**Moderators:** Severine Dormont (Roma), Chiara Mansuino (Cuneo), Lora Ronco (San donato M.se)

09:30	Formazione a distanza e digital learning in cardiocirurgia	Enrico Marcotto (Verona)
09:40	La sindrome coronarica acuta :un percorso assistenziale complesso	Claudio Buttarelli (Treviso)
09:50	la presa in carico del paziente con dolore toracico nell'emergenza territoriale.	Roberto Accettone (Roma)
10:00	Il trattamento chirurgico del paziente con sindrome coronarica acuta.	Jessica Elegante (Udine)
10:10	Enhanced Physiotherapy for enhanced recovery.	Ines Gavazzi (Bergamo)
10:20	Protection of the cardiovascular patient.	C. Finco
10:30	Cardiopatia ischemica: organizzazione dell'assistenza nella fase post operatoria	Silvia Marchei (Roma)
10:40	Mini-invasive endoscopic vein harvesting vs open in myocardial revascularization surgery	Bianchini D (Firenze)
10:50	<b>Discussione.</b>	



## ABSTRACT MISCELLANEA + MV/TV

09:30 – 11:00 Aula: Orange 1

**Moderators:** Pasquale Fratto (Reggio Calabria), Antonino Marullo (Roma)

09:30	Increased bleeding events in COVID-19 patients undergoing cardiac surgery	Chiariello GA (Roma)
09:40	Delayed sternal closure in critically ill patients: in-hospital outcomes	Affronti A (Barcelona, Spain)
09:50	Sex-based differences in short and mid-term outcome after elective cardiac surgery with cardiopulmonary bypass	Rossetti C (Verona)
10:00	Pulmonary Endoarterectomy and Pulmonary valve replacement for Pulmonary Artery Sarcoma: report of a successful case at 8 years follow-up	Pisani GP (Pavia)
10:10	Del Nido and HTK cardioplegia in minimally invasive mitral valve surgery: a propensity-matched study	Malvindi PG (Ancona)
10:20	Early result of Bilateral mini-thoracotomy for combined minimally invasive direct coronary artery bypass and mitral valve repair.	Margari V (Bari)
10:30	Early Experience with Transcatheter Tricuspid valve Interventions in a surgical environment	Russo M (Roma)
10:40	Re-operative mitral valve surgery via right minithoracotomy, effectiveness of a standardized procedure	Prestipino F (Potenza)
10:50	No patient selection in totally endoscopic isolated mitral valve surgery: operative and early results in degenerative mitral valve regurgitation	Zoni D (Vicenza)

## Focus **CONTROVERSIES SERIES SESSION. EVIDENCE ON TREATMENT OF AORTIC VALVE DISEASE**

09:30 – 11:00 Aula: Orange 2

**Moderators:** Luigi Di Tommaso (Napoli), Giovanni Melina (Roma)

**Panelists:** Nicola Marraudino (Bari), Guglielmo Saitto (Roma)

09:30	A review of recent EACTS and ESC guidelines on aortic valve disease	Marisa De Feo (Napoli)
09:45	Mechanical or biological prosthesis....in the light of a possible future TAVI.	Mauro Rinaldi (Torino)
10:00	Rapid deployment prostheses: alternative to TAVI or traditional surgery?	Gianpaolo Luzi (Potenza)
10:15	Old and maybe gold? Other techniques in AVR (stentless, Ross and co.)?	Vincenzo Tarzia (Padova)
10:30	How can the patient's preferences guide the prosthesis choice?	Fabio Miraldi (Roma)
10:45	Trustworthiness of current guidelines in valve diseases: another EXCEL case?	Marco Moscarelli (Bari)

## Focus ANMCO-SICCH PART 1: HEART FAILURE, THE SILENT PANDEMIC

09:30 – 11:00 Aula: Magna

**Moderators:** Furio Colivicchi (Roma), Domenico Gabrielli (Roma), Massimo Cardillo (Roma), Alessandro Parolari (S.Donato M.se), Francesco Musumeci (Roma)

**Panelists:** Gino Gerosa (Padova), Fabrizio Oliva (Milano), Claudio Russo (Milano), Davide Pacini (Bologna)

09:30	Heart failure in western countries and in Italy: do we see only the tip of the iceberg?	Serafina Valente (Siena)
09:45	Giano Bifronte: the acute and chronic settings.	Manlio Cipriani (Palermo)
10:00	Overview of devices for acute cardiogenic shock.	Andrea Lechiancole (Udine)
10:15	A dynamic process: strategies and results.	Vincenzo Tarzia (Padova)
10:30	The role of networking and early referral.	Andrea Garascia (Milano)
10:45	Round table: single center experience: Mauro Rinaldi (Torino), Cristiano Amarelli (Napoli), Stefano Pelenghi (Pavia), Giovanni Battista Luciani (Verona), Massimo Maccherini (Siena)	

**Plenary**      **PRESIDENTIAL ADDRESS**

11:30 – 12:30      Aula: Magna

**Moderators:**      Fabio Barili (Cuneo), Alessandro Parolari (Milano)

**TEACHING, MENTORSHIP, LEADERSHIP**

**Lorenzo Galletti  
(Roma)**

**Plenary**      **MAIN SESSION. SICCH ELECTION RESULTS**

12:30 – 13:15      Aula: Magna

**Moderators:**      Alessandro Parolari (Milano), Piersilvio Gerometta (Bergamo)

**Plenary**      **LUNCH SESSION. SICCH AWARDS**

13:15 – 14:15      Aula: Magna

**Moderators:**      Alessandro Parolari (Milano), Lorenzo Galletti (Roma), Michele Di Mauro (Pescara), Fabio Barili (Cuneo)

PREMIO “ANGELO PASSANANTE” (APTIVA)

PREMIO “PROF. GIANANTONIO NAPPI”

PREMIO MEDIASS

## **NURSING L' INFERMIERE NELL'EMERGENZA URGENZA.**

14:15 – 15:45 Aula: Tarragona

**Moderators:** Laura Zaghis, Marta Pastorelli, Ferrante S (Palermo)

### **Panelists:**

14:15	Assistenza Infermieristica In Cardiochirurgia In Un Paese In Via Di Sviluppo: L'esperienza Di Emergency Al Salam Centre Di Khartoum	Sauro Forni
14:25	Emergency Surgical Re-Exploration In Cardiac Surgery Intensive Care Unit	Elisa Verzara
14:35	Systematic Personnel Training To Improve Outcomes In Emergent Re-Explorations After Cardiac Surgery. Application Of The Cals Model	Affronti
14:45	Risk Management And Quality Of Care In Drug Administration In Critical Care Setting	Veronica Boccini (Massa)
14:55	Trasposizione Dei Grandi Vasi: Definizione E Trattamento	Severine Dormont (Roma)
15:05	Check-List Use And Risk Prevention In The Operating Room	Federica Ceccotti (Massa)
15:15	Near Miss In CBP: When Check List Can Save The Patient	Rachiele Saletti (Massa)
15:30	Non Invasive Ventilation.	Teresa Rita (Catanzaro)

## **ABSTRACT AORTIC VALVE AND AORTIC DISEASE**

14:15 – 15:45 Aula: Orange 1

**Moderators:** Giacomo Murana (Bologna), Khalil Fattouch (Palermo)

**Panelists:** Mariano Feccia (Roma), Marco Pagliaro (Bologna)

14:15	Less is more? Perceval sutureless aortic prosthesis implanted through a minimally invasive approach with less than 25 minutes of cross clamp time.	Mikus E (Cotignola)
14:25	The influence of Perceval valve oversizing on postoperative transprosthetic gradients: could a preoperative CT scan help to better identify the correct valve size?	Pellegrini G (Firenze)
14:35	Rhythm Disorders After Aortic Valve Replacement with Rapid Deployment and Traditional Stented Bioprostheses	Cibin G (Padova)
14:45	A propensity match score analysis to compare Sutureless versus Stented Bioprosthetic Aortic Valve Replacement	Ricasoli A (Catania)
14:55	Challenging innominate artery dissected aneurysm repair late after surgery for type a aortic dissection	Sansone F (Lecco)
15:05	Three hundred cases of acute type A aortic dissection repair: a 22-year single-center experience	Settepani F (Milano)
15:15	Management of patients with acute type a aortic dissection: improved results with a systematic multidisciplinary approach	Vendramin I (Udine)
15:25	Bicuspid Aortic Valve Aortopathy: Is there a peculiar aspect in Elastin-based and Collagen-based Mechanical Properties of Aortic Wall Compared to Tricuspid Aortic Valve	Totaro P (Pavia)
15:30	Transapical Transcatheter Aortic Valve Replacement: a real-world early and mid-term outcome of a third-level Centre	Francica A (Verona)

## Focus **WOUND INFECTION: A COST EFFECTIVE COMPLICATION?**

14:15 – 15:45      Aula: Orange 2

**Moderators:**            Antonio Capo (Cuneo), Giuseppe Punta (Torino)

**Panelists:**              Daniela Piani (Udine)

14:15	Hub & spoke for the treatment of surgical site complication.	Giuseppe Raffa (Palermo)
14:30	Did the stewardship approach always work?	Antonio Capo (Cuneo)
14:45	Can surgical tools reduce the risk of infection?	Luca Botta (Bologna)
15:00	Do higher-cost advanced Negative-Pressure Wound medications prevent surgical site infection?	Grazia Santoro (Montevergine)

15:15	Home-based treatment for dehiscence and infection of surgical wounds.	Antonio Salsano (Genova)
15:30	Discussion.	

## Focus **ANMCO-SICCH PART 2: HEART FAILURE, THE SILENT PANDEMIC**

14:15 – 15:45 Aula: Magna

**Moderators:** Michele Pilato (Palermo), Francesco Musumeci (Roma), Domenico Gabrielli (Roma), Furio Colivicchi (Roma)

**Panelists:** Sandro Sponga (Udine), Cristiano Amarelli (Napoli), Stefano Pelenghi (Pavia), Giovanni Battista Luciani (Verona), Massimo Maccherini (Siena)

14:15	Non-surgical management of HF patients: from territory to ICU.	Fabrizio Oliva (Milano)
14:30	Surgical management in heart failure: when and how.	Antonio Loforte (Bologna)
14:45	Ventricular assist devices: only in transplant centers?	Mauro Rinaldi (Torino)
15:00	Heart transplant: only in higher volume centers?	Claudio Russo (Milano)
15:15	The value of data collection and management: the role of CNT.	Alessandra Oliveti (Roma)
15:30	From standard of care to innovation.	Gino Gerosa (Padova)

## NURSING BUONE PRATICHE IN CARDIOCHIRURGIA

15:45 – 17:15 Aula: Tarragona

**Moderators:** Silvio Simeone (Napoli), Venturin T, Perri G (Roma)

### Panelists:

15:45	Delirium in a recovery unit of cardiology and cardiac surgery with high intensity of care: from predisposing factors to risk assessment.	Manuela Casalino (Massa)
15:55	Medium-term effectiveness of preventive measures in reducing infections in heart surgery.	Ileria Tomasetto (Vicenza)
16:05	Pico.	Silvia Papini (Pisa)
16:15	The training path of an operating room nurse in cardiac surgery: the experience of the actors involved in this complex process "Santa Croce e Carle" hospital, Cuneo.	Anna Leo (Cuneo)
16:25	How do you became an instrumentalist nurse in cardiac surgery?	Enza Ferrara (Siena)
16:35	Nursing virtual educational intervention in pediatric cardiac surgery: evolution of effectiveness.	Marco Perrone (Napoli)
16.45	"Welcome home" safe discharge.	Giulia Tonelli (Massa)
16.55	ECMO and organ donor: a new horizon.	Michele Guarino (Bergamo)
17.05	Use of advanced dressing in cardiac surgery.	Stefania Giuffrè (Reggio Calabria)

## ABSTRACT **RAPID FIRE #3**

15:45 – 17:15 Aula: Orange 1

**Moderators:** Marco Pagliaro (Bologna), Antonio Lio (Roma),

**Panelists:** Giorgia Cibin (Padova), Ilaria Franzese (Trieste)

15:45	3D Experience in Totally Endoscopic Mitral Surgery: technical and clinical issues after first 75 consecutive cases	Savini C (Bologna)
15:51	Complex Minimally Invasive Mitral Valve Repair: the value of a team work approach on the first 50 consecutive patients	Parolari G (Genova)
15:57	Endovascular Treatment with Bare Stent of acute Aortic Arch Disease: New Horizons	Speranza V (Napoli)
16:03	Role of posterior pericardial drain in reducing late pericardial effusion and blood retained syndrome after coronary artery bypass surgery	Comentale G (Napoli)
16:09	Practice pattern of redo cardiac surgery in the era of percutaneous interventions	De Santo LS (Napoli)
16:15	Feasibility of echocardiographic evaluation of anatomical sinus after transcatheter aortic valve replacement and their role in valve performance.	Presteria R (Palermo)
16:21	Robotic Mitral Valve Repair: Lesson Learned From a Single Center in a 10-years Experience	Lio A (Roma)
16:27	Warm blood and cold crystalloid cardioplegia for myocardial protection in patients undergoing coronary artery surgery	Nardi P (Roma)
16:33	Early- and mid-term results of the Sleeve valve-sparing procedure for aortic root ectasia: a single centre experience.	Miele M (Salerno)
16:39	Is Minimally Invasive Mitral Valve Surgery really contraindicated in Mitral Annular Calcification?	Spitaleri A (Torino)
16:45	Gender differences in Minimally Invasive Mitral Valve Surgery: results from a multicenter Italian registry	Barbero C (Torino)
16:51	Single-center retrospective analysis of 1-year survival and clinical outcomes in patients undergoing cardiac surgery in COVID era	Franzese I (Trieste)



16:57 Down-sizing annuloplasty in patients with atrial functional mitral regurgitation Prestipino F (Potenza)

## ABSTRACT VIDEOS

15:45 – 17:15 Aula: Orange 2

**Moderators:** Erik Cura Stura (Torino), Marco Russo (Roma)

**Panelists:** Federica Torchio (Varese), Nicola Pradegan (Padova)

15:45	Transapical total aortic arch replacement with three branched endograft for penetrating aortic ulcer	Veronica Lorenz (Siena)
15:52	Coil-embolization for a giant penetrating ascending aortic ulcer and subsequent valve-in-valve transfemoral TAVI	Luca Di Marco (Bologna)
15:59	Minimally invasive total arterial revascularization	Vito Margari (Bari)
16:06	Implementation of extended reality in cardiac surgery	Vito Margari (Bari)
16:13	Left Atrial Appendage Closure Device Embolization under the anterior leaflet of mitral valve: echocardiographic diagnosis and management	Fabrizio Ceresa (Messina)
16:20	Robotically Assisted Aortic Valve Replacement	Antonio Lio (Roma)
16:27	Direct view trans-axillary approach for combined aortic and mitral valve surgery	Carlo Zingaro (Ancona)
16:34	Normothermic Frozen Elephant Trunk Without Circulatory Arrest	Paolo Berretta (Ancona)
16:41	Cerebral protection system in cardiac surgery: transferring percutaneous technologies into surgical practice	Paolo Berretta (Ancona)
16:48	Our experience with MIDCAB	Carlo Zingaro (Ancona)
16:56	Mycobacterium Chimaera on Left Ventricular Assist Device treated with heart transplantation.	Luca Zanella (Padova)

16:03 One thousands day of tav-in-tav as bridge to heart transplantation

Antonio Giovanni  
Cammardella  
(Roma)

## **Focus PROHIBITIVE RISK: WHEN ENOUGH IS ENOUGH**

15:45 – 17:15 Aula: Magna

**Moderators:** Fabio Miraldi (Roma), Marco Moscarelli (Bari)

**Panelists:** Giorgia Bonalumi (Milano), Francesco Rosato (Cuneo)

15:45	Surgery results in nonagenarians.	Giuseppe Nasso (Bari)
16:00	Transcatheter results in nonagenarians.	Antonio Messina (Brescia)
16:15	Risk scores in nonagenarians: do they work?	Francesco Pollari (Nuremberg)
16:30	Frailty and its numerous nuances. Which definition is the most predictive of poor outcomes?	Fabio Miraldi (Roma)
16:45	Guidelines, frailty, futility.... and then? The surgeon and the patient.	Fabio Bertoldo (Roma)
17:00	Discussion	

## Venue

The 31° National Congress of the Italian Society for Cardiac Surgery will be held at the Ergife Palace Hotel Via Aurelia 619, 00165 - Rome from 10 to 12 November, 2022.

## Organizing Secretariat

### G.C. srl

Via della Camilluccia 535, 00135 Rome  
Ph. +39 06 85305059 E-mail: [gc@g-c.srl](mailto:gc@g-c.srl)

The Congress Organizing Secretary and the SICCH Secretary will open half an hour before and close half an hour after the end of the scientific sessions for the entire duration of the congress.

## Web Site

Italian Society of Cardiac Surgery: [www.sicch.it](http://www.sicch.it)

## Trade Exhibition

The Exhibition will be held in parallel to the Congress.

## Official Language

Italian and English will be the official spoken languages. Simultaneous translation will not be provided.

Slides must be in English.

## CME

The Italian Ministry of Health has included the Meeting in the National Program for Continuous Medical Education and has awarded 6 CME certification will be released in compliance with the Ministry of Health procedures.

## Oral Presentations

There will be full presentations 10 minutes (8 minutes for presentation plus 2 minutes for discussion).

## GENERAL INFORMATION

All Speakers are kindly requested to deliver their presentation to the *Speaker Preview Area* at least *two hours before the session in which they are presenting*. *Presentations will be transferred to session rooms electronically.*

Speakers are reminded that the use of personal laptops is prohibited in Meeting auditoria.

### Rapid Fire

The speakers will have for the presentations 6 minutes (4 minutes for presentation with max 4 slides plus 2 minutes for discussion).

### REGISTRATIONS

Registration fee for participants will include:

- Admission to scientific sessions
- Admission to technical exhibition
- N. 3 Lunch boxes tickets
- N. 6 Coffee breaks tickets

### BADGE

All registered participants will receive, upon registration, a badge that will allow him access to meeting rooms. The staff will control the possession.

### Certificates of Participation

Certificates of participation will be issued on the morning of the last day of the congress, personally to all registered participants who request it at the Secretariat.

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