



SICCH

Società Italiana di Chirurgia Cardiaca
ITALIAN SOCIETY FOR CARDIAC SURGERY

XXV

NATIONAL CONGRESS

FINAL PROGRAM

Rome, 6-9 November 2010
Hotel Rome Cavalieri

XXXV NATIONAL CONGRESS



XXV NATIONAL CONGRESS

ITALIAN SOCIETY FOR CARDIAC SURGERY

Under the Patronage of

Presidenza della Repubblica

Under the Auspices of

Assessorato alle Politiche Sociali e della Salute

Presidenza della Regione Lazio

Comune di Roma

Provincia di Roma

ANMCO

Gise

S.I.C.O.A.

S.I.C.I.

KNOW

LISTEN

IMPROVE

INNOVATE



LEADING TODAY. LEADING THE WAY.



CUSTOMIZATION

PERFORMANCE

INNOVATION

FLEXIBILITY

IMPROVED
PATIENT OUTCOME



 SORIN | XTRA™

THE NEW RELEASES
FROM SORIN GROUP



SORIN GROUP
AT THE HEART OF MEDICAL TECHNOLOGY

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SIMPLY BRIGHT
AND INNOVATIVE SOLUTIONS IN
CARDIAC SURGERY



SORIN | TISSUE VALVES



SIDE BY SIDE WITH CARDIAC SURGEONS SINCE 1969

The heart and soul of SORIN Group has always been creativity and innovation. Creativity in designing unique, reliable pericardial prostheses that are virtually identical to native valves in performance. And innovative proprietary technologies, developed together with leading cardiac surgeons, that have proved to benefit patient recovery and well-being.



SORIN GROUP
AT THE HEART OF MEDICAL TECHNOLOGY

Sabato 6 Novembre

SALA A

08.30/17.30	<i>Techno-college</i>	page 17
17.30/18.30	<i>Mini-Symposium: Cardiac Surgery and Medical-Legal Issues: Civil Procedure or Penal Procedure in the event of medical fault</i>	page 19

SALA LEONARDO

13.00/14.00	Riunione Commissione Nazionale CdL in Tecniche di Fisiopatologia Cardiocircolatoria e Perfusione Cardiovascolare	
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Domenica 7 Novembre

SALA A

09.00/12.20	<i>Postgraduate Course: Adult I</i>	page 19
12.20/13.00	Invited Lecture: C. Ronco (Vicenza)	page 20
14.00/17.00	<i>Postgraduate Course: Adult II</i>	page 20
17.00/18.00	Assemblea dei Soci	page 21
18.00/20.00	Opening Ceremony	page 21

SALA B

9.15/12.00	<i>Postgraduate Course: Congenital</i>	page 21
15.30/17.30	Assemblea dei Soci - Sezione pediatrica	page 22

SALA C

11.00/15.15	<i>Postgraduate Course: Cardiac Anesthesia</i>	page 22
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SALA LEONARDO

08.30/16.15	<i>Postgraduate Course per Tecnici di Fisiopatologia Cardiocircolatoria e Perfusione Cardiovascolare</i>	page 23
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SALA S.GIOVANNI

18.00/20.00	Seggio Elettorale	
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SALA BELLE ARTI

20.00/20.30	Welcome cocktail	
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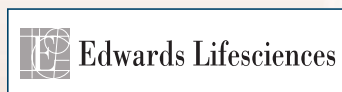
Lunedì 8 Novembre

SALA A

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09.00/10.00	Italian Multicenter Trials	page 24
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11.00/12.20	Coronary Surgery	page 25
12.30/13.00	<i>Round Table: New guidelines Myocardial Revascularization</i>	page 26
13.00/14.15	Lunch Session	page 26
14.30/15.30	Mitral Valve Surgery	page 26
15.30/15.50	Premio SICCH-SORIN Ricchi Carta Pinna	page 27
16.15/17.30	Great Vessels	page 27
17.30/18.30	Afternoon Session	page 28

SALA B

07.30/08.30	<i>Tutorial Course: Conservative Surgery of the Aortic Valve and Root</i>	page 28
11.00/12.30	Cardiac General	page 28



ABBOTT VASCULAR
APTIVA MEDICAL
CORMED CARDIOVASCOLARE

SIC SYSTEM
ST. JUDE ITALIA
TERUMO ITALIA

AB MEDICAL
 ARROW ITALY
 BAXTER
 BIOMET
 BOLTON
 COOK
 COVIDIEN ITALIA
 EUROSETS
 FOGLIAZZA
 JOHNSON & JOHNSON
 INCA-PHARM
 JOTEC
 LEVIBIO

LEVI MEDICAL
 MEDICAL ENGINEERING SYSTEM
 MEDICAL INSTRUMENTS
 RAND
 SEROM ITALIA
 SIEMENS
 SYNTHES
 SOBI
 SCANLAN INTERNATIONAL
 VEGA
 VYGON
 W.L. GORE

14.30/15.30	End-Stage Heart Disease	page 29
16.15/17.30	Heart Transplantation/ VADS	page 30

SALA C

07.30/08.30	<i>Tutorial Course: Management of Sternal Wound Infections</i>	page 31
10.50/12.20	Arrhythmias	page 31
14.30/15.30	Cardiopulmonary Bypass	page 32
16.15/17.30	Minimally Invasive Cardiac Surgery	page 33

SALA LEONARDO

08.30/13.00	Congenital Cardiac Defects: New Strategies in 2010	page 34
14.30/18.00	Utility of Intra-Operative Echo in Pediatric Cardiac Surgery	page 35

SALA RODI

11.00/12.30	Video Session I	page 36
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SALA S.GIOVANNI

08.00/19.00	Seggio Elettorale	
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Martedì 9 Novembre

SALA A

08.30/10.00	Aortic Valve Surgery	page 36
10.30/12.00	TAVI	page 37
12.00/13.00	Baby Heart: S. Albanese (Rome)	
	Relazione: On. F. Fazio (Rome)	
	Presentazione Direttivo 2011-2012: A. Calafiore (Saudi Arabia)	page 38
13.00/14.40	Lunch Sessions	page 38
15.00/15.30	Invited Lecture: N. Galiè (Bologna)	page 38
15.45/16.45	Great Vessels/Endovascular	page 38
16.45/18.00	Minimally Invasive Cardiac Surgery	page 39

SALA B

07.30/08.30	<i>Tutorial Course: Reoperations in Cardiac Surgery</i>	page 40
08.30/10.00	Basic Science Research	page 40
10.30/12.00	Cardiac General	page 41
15.45/16.45	Coronary Surgery	page 42
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SALA C

07.30/08.30	<i>Tutorial Course: Mechanical Complications of Acute Myocardial Infarction</i>	page 43
08.30/10.00	Cardiac General	page 44
10.30/12.00	Heart Transplantation / VADS	page 45
15.45/16.45	Mitral Valve Surgery	page 46
16.45/18.00	Aortic/Miscellanea	page 47

SALA RODI

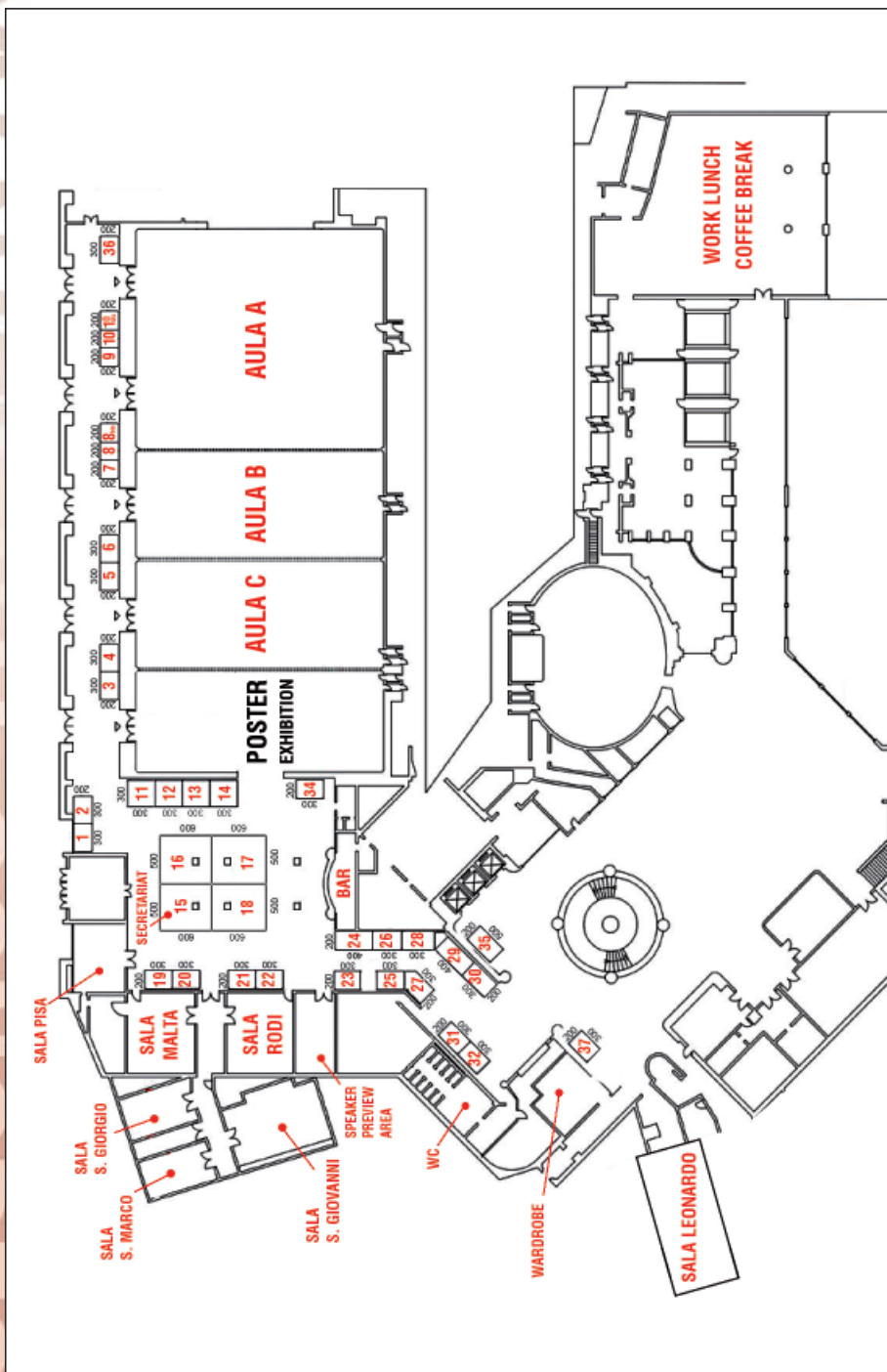
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SALA LEONARDO

08.30/12.00	Congenital: Session I	page 47
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SALA S.GIOVANNI

09.00/17.00	Corso Nursing	page 50
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Eventi Societari

Domenica 7 Novembre

Assemblea dei Soci

17.00 - Aula A

Domenica 7 - Lunedì 8 Novembre

Elezione del Consiglio Direttivo 2011/2012

Sala S. Giovanni

Il seggio elettorale sarà aperto il giorno 7 novembre dalle ore 18.00 alle ore 20.00 e il giorno 8 novembre dalle ore 8.00 alle ore 19.00

Martedì 9 Novembre

Presentazione Direttivo 2011/2012

12.30 - Sala A

Eventi Sociali

Domenica 7 Novembre

Welcome Cocktail

20.00 - 20.30 - Sala Belle Arti

Lunedì 8 Novembre

Visita privata della mostra di Van Gogh

20.00 - Il Vittoriano

La visita è a numero chiuso e riservata ai soli possessori dell'invito. Per informazioni rivolgersi al desk della Segreteria.

È previsto un trasferimento in pullman con partenza alle ore 18.45 dall'Hotel Rome Cavalieri al Vittoriano, con rientro a fine visita.



Lunedì, 8 Novembre

SALA A

13.00 - 14.15

Aortic valve replacement: which procedure for which patient? The bright and the dark side

Moderator: *M. Glauber (Massa)*

Conventional AVR - The importance of the patient in clinical outcomes

R. Lorusso (Brescia)

Pathologist Remarks - Considerations about the new surgical techniques

C. Basso (Padova)

Minimal Invasive Surgery - Expanding the frontiers Self Anchoring Device Perceval™ Implantation in Mis

M. Shrestha (Germany)

**Lunedì, 8 Novembre****SALA A****17.30 - 18.30**

Bleeding Management in Cardiac Surgery

Moderators: *P. Gerometta (Bergamo), F. Santini (Verona)*

Overview and impact of bleeding in cardiac surgery

R. Lorusso (Brescia)

Coagulation and Bleeding. Assessment and Pharmacological Treatment

G. Actis Dato (Torino)

Sealants and Glues

D. Pacini (Bologna)

Surgical Treatment : Principles and Case Reports

A. Renzulli (Catanzaro)

Indications and Recommendations in Bleeding Management

C. Russo (Milan)

MAQUET

Martedì, 9 Novembre

SALA A

13.00 - 13.50

Extracorporeal life support in respiratory failureModerators: *G. Sani (Siena), A. Zangrillo (Milan)*

Creation of a network for the treatment of advanced refractory ARDS: What have we learned?

A. Pesenti (Monza)

Respiratory failure from H1N1 infection: has treatment with ECMO changed the outcome? International vs. Italian experience.

A. M. Scandroglio (Milan)

Extension of the indications for extracorporeal life support in intensive care: what is the rationale?

M. Bonacci (Firenze)

Assistance to the patient during extracorporeal life support: Respiratory and general treatment

G. Cianchi (Firenze)

**Martedì, 9 Novembre****SALA A****13.50 - 14.40****Surgical Ablation of Atrial Fibrillation: what does the patient need?****Moderator:** *L. Padeletti (Florence)*

Chronic Patients: The arrhythmologist and the surgeon's ways of thinking

G. Maccabelli (Milan), S. Benussi (Milan)

Long Standing Patients: Initial experience with sequential hybrid approach

G. Arena (Massa)

XXV NATIONAL CONGRESS

Sabato 6 Novembre

SALA A

TECHNO-COLLEGE**08.30-9.15****The quality of the imaging in Cardiac Surgery and its impact on strategies and results****Moderators:** *R.Sinatra (Rome), G.Troise (Brescia)*

New perspectives in intraoperative quality control in coronary surgery: Are we ready for the guidelines?

*G. Di Giammarco (Chieti)*The hibrid operating suite. *G. Nollert (Germany)*3mensio valves: a novel 3D software for optimal CT scan evaluation of TAVI. *A. Bortone (Bari)***9.15-10.00****Trans-catheter surgical approach: state of the art and new trends in valve disease****Moderators:** *F. Alamanni (Milan), E. Vitali (Bergamo)*TAVI: Cardiac Surgeon approach with Corevalve. *G. Bruschi (Milan)*Expanding treatment options with transcatheter valve technology. *M. Glauber (Massa)*Percutaneous mitral repair: the truth. *F. Maisano (Milan)***10.00-10.30****Coffee - break****10.30-11.30****Trans-catheter surgical approach: state of the art and new trends in aortic disease****Moderators:** *R. Di Bartolomeo (Bologna), L. Torracca (Ancona)*Type A aortic dissection: the hybrid two-stage LUIPIAE technique. *G. Esposito (Lecce)*

New NBS Plus, the Bolton Medical Thoracic Endograft for acute arch repair. Early experience in difficult cases.

*G.Faggian (Verona)*Comformability: consideration for a next generation device. *A. Agostinelli (Parma)*Endovascular treatment of thoracic aortic disease: eleven years of experience. *A. Bortone (Bari)***11.30-13.00****Congestive heart failure: mechanical assistance and cellular therapies****Moderators:** *L. Chiariello (Rome), G. Faggian (Verona)*

Levitronix Ultramag new magnetically levitated extracorporeal blood pump. *T. Gempp (USA)*

The DuraHeart™ Mag-Lev Ventricular Assist System: 6 years clinical experience and outcomes.

M. Morshuis (Germany)

Outpatient Management of the Destination Therapy Patient: Are Focused Clinics and Telemanagement the Answer? The “Hub & Spokes” Model. *U. Livi (Udine)*

The Challenges and Opportunities of Growing a Ventricular Assist Device Program. *S. Schueler (UK)*

Implantation of Extra-cellular Matrix to restore Cardiac Form and Function. *M.W. Gerdisch (USA)*

The Breakthrough of Destination Therapy: Will MCS Replace Heart Transplant in this Decade? *G. Sani (Florence)*

13.00-14.00

Lunch Break

14.00- 15.15

Less-invasive and non-conventional Cardiac Surgery

Moderators: *M. Glauber (Massa), C. Antona (Milan)*

Why Sutureless? *V. Lucchetti (Mercogliano)*

Implantation of Perceval S Sutureless Heart Valve via MIS technique. *Shresta (Germany)*

Will Endo-Vessel Harvesting improve or compromise my CABG outcomes and referrals? *M. Connolly (USA)*

Vein harvesting: choice of the better way. *C. Zingaro (Ancona)*

How to manage the atrial fibrillation in mini-invasive cardiac surgery? The experience of “G. Pasquinucci” Hospital in Massa. *S. Bevilacqua (Massa)*

15.15-15.45

Coffee-break

15.45-17.30

New frontiers of extra-corporeal circulation

Moderators: *A. Renzulli (Catanzaro), R. Lorusso (Brescia)*

CPB with pulsatile flow - Randomized multicentre study: preliminary results. *G. Faggian (Verona)*

From cardioplegia to microplegia, a new approach to myocardial protection. *R. Hays (USA)*

Optimisation of pediatric perfusion: the S. Orsola strategy and results. *C. Pace Napoleone (Bologna)*

Weaning from Cardiac Assist Device monitored by arterial pressure analysis. *F. Guarracino (Pisa)*

Cardiohelp, the new Maquet technology: new areas of use and treatment possibilities for Extracorporeal Circulation.

C. Pellegrini (Pavia), F. Formica (Monza)

He-Art: a novel portable system for the treatment of cardiopulmonary failure under controlled hypothermia.

G. Salvati (Rome)

Early diagnosis of acute kidney injury: the role of ngal. *Z. Ricci (Rome)*

17.30 - 18.30

MINI-SYMPOSIUM**Cardiac Surgery and Medical-Legal Issues: Civil Procedure or Penal Procedure in the event of medical fault****Round Table***L. Birritteri (Rome) - Magistrato Dipartimento Organizzazione Giudiziaria**P. Arbarello (Rome) - Presidente Società Italiana di Medicina Legale**F. Cavallaro (Palermo) - Giornalista - Corriere della Sera**G. Guzzetta (Rome) - Costituzionalista**R. Albiero (Palermo) - Cardiocirurgo - Villa Maria Eleonora**Alessandro Mazzucco (Verona) - Cardiocirurgo - Presidente SICCH - Azienda Ospedaliera Universitaria Integrata di Verona**Relazione - Ministro della Giustizia On. A. Alfano***Domenica 7 Novembre****SALA A****Postgraduate Course****Adult**

09.00-10.30

Management of type A aortic dissection: controversies and uncertainties**Moderators:** *G. Passerone (Genova), F. Santini (Verona)*Incidence, diagnosis and risk stratification: evidence from the IRAD. *S. Trimarchi (San Donato Milanese)*Systematic surgical approach. *G. Esposito (Lecce)*Surgical management of the aortic root and arch. *H. J. Schaeffers (Germany)*Combined surgical and endovascular treatment of type A aortic dissection. *M. Czerny (Switzerland)*Long-term outcome and management of late complications. *R. Di Bartolomeo (Bologna)*Dissection Database - SICCH. *R. Lorusso (Brescia)*

Panel Discussion

10.30-11.00

Coffee-break

11.00-12.20

A multidisciplinary approach to malignant primary cardiac tumors

Moderators: *U. Bortolotti (Pisa), A. Frigiola (San Donato Milanese)*

Classification and prevalence of malignant primary cardiac tumors. *G. Thiene (Padua)*

Echocardiographic assessment and emerging imaging tools. *M. Lombardi (Pisa)*

Surgical strategies and results in the era of the multidisciplinary approach. *P. Macchiarini (Florence)*

Chemiotherapy / Radiotherapy protocols and follow-up criteria. *C. Lestuzzi (Aviano)*

Introducing "Gruppo AMICO". *C. Lestuzzi (Aviano)*

Panel Discussion

12.20-13.00

Invited Lecture

Acute Kidney Injury after Cardiac Surgery. *C. Ronco (Vicenza)*

13.00-14.00

Lunch Break

14.00-15.15

Post-operative management of acute RV failure w/out pulmonary hypertension

Moderators: *G. Gerosa (Padua), L. Martinelli (Milan)*

Prevalence, prognosis and pathogenetic factors. *F. Musumeci (Rome)*

From cardiac imaging to haemodynamic monitoring. *F. Guarracino (Pisa)*

New ventilatory and pharmacologic strategies. *M. Ranucci (Milan)*

Surgical options and mechanical assisting devices. *G. Faggian (Verona)*

Panel Discussion

15.15-15.45

Coffee-break

15.45-17.00

Surgical management of chronic Ischemic mitral regurgitation and heart failure

Moderators: *G. Ruvolo (Palermo), U. Livi (Udine)*

The surgical treatment of ischemic cardiomyopathy in the last 10 years: facts and fictions. *R. Dion (Belgium)*

Does restrictive annuloplasty completely address chronic ischemic mitral regurgitation? *A. Renzulli (Catanzaro)*

Echocardiographic based treatment of chronic Ischemic mitral regurgitation. *A. Calafiore (Saudi Arabia)*

Impact of left ventricular restoration on the progression of ischemic cardiomyopathy. *L. Menicanti (S. Donato Milanese)*

Panel Discussion

17.00 - 18.00

ASSEMBLEA DEI SOCI

Introduzione del Presidente e riassunto del biennio

Relazione del Segretario Organizzativo

Relazione del Segretario Scientifico

Relazione del Segretario Amministrativo

Presentazione dei Candidati a Vice-Presidente

Elezioni Nuovi Soci

18.00 - 20.00

Apertura del Congresso

Benvenuto. *A. Mazzucco (Verona)*

In ricordo del Prof. A. Pierangeli. *R. Di Bartolomeo (Bologna)*

Presentazione Aggiornamento "Opera Storica". *G. Actis Dato (Torino)*

Premio Silvia Patrizia Salvati. *P. Micozzi (Rome), V. Creazzo (Rome)*

Invited Lecture

Viaggio nel cuore dell'impero Romano. Gente comune, pazienti e chirurghi di 2.000 anni fa. *A. Angela (Rome)*

20.00 - 20.30

Welcome Cocktail

Postgraduate Course

CONGENITAL

9.15 - 12.00

Mechanical circulatory support systems: present and future

Moderators: *P. Abuzzese (Cagliari), G. Stellin (Padua)*

Opening Remarks

Heart Failure in paediatric population: the limit of medical treatment. *D. Prandtraller (Bologna)*

Surgical Management of end stage heart failure in paediatric population. *R. Hetzer (Germany)*

Berlin Heart: Italian experience. *A. Amodeo (Rome)*

SALA BELLE ARTI

SALA B

The role of the intensivist in paediatric extracorporeal life support. *L. Lorini (Bergamo)*

Treatment of respiratory failure: the role of veno-venous ECMO. *Cho Ng (Uk)*

SALA A

12.20 - 13.00

Invited Lecture - *C. Ronco (Vicenza)*

SALA B

13.00 - 15.30

Work Lunch

15.30 - 17.30

Assemblea dei Soci - Sezione pediatrica

SALA C

Postgraduate Course

CARDIAC ANESTHESIA

11.00 - 12.20

Improving perioperative management to ameliorate patient's outcome

Moderators: *M. Ranucci (Milan), F. Guarracino (Pisa)*

Predicting mortality in cardiac surgery. *M. Ranucci (Milan)*

Management of post-operative left ventricular failure. *F. Guarracino (Pisa)*

Management of post-operative right ventricular failure. *G. Tritapepe (Rome)*

Management of post-operative AKI. *F. Caramelli (Bologna)*

Management of post-operative bleeding. *D. Colella (Rome)*

Biomarkers in perioperative patient's care. *G. Landoni (Milan)*

SALA A

12.20 - 13.00

Invited lecture

Acute Kidney Injury after Cardiac Surgery. *C. Ronco (Vicenza)*

13.00 - 14.00

Lunch Break

SALA C

14.00 - 15.15

Moderators: *M. Zucchetti (Bologna), S. Scolletta (Siena)*

Management of lung problems: ALI, TRALI, ARDS *L. Lorini (Bergamo)*

Brain injury: how to prevent? *S. Scolletta (Siena)*

Discussion

SALA LEONARDO

Postgraduate Course per Tecnici di Fisiopatologia Cardiocircolatoria e Perfusionazione Cardiovascolare

8.45 - 11.00

Welcome

A. Mazzucco (Verona) - SICCH President

M.E. Mascitelli (Florence) - ANPeC President

Moderators: *M.E. Mascitelli (Florence), D. Castellani (Siena)*

ECMO and Pandemic H1N1 Influenza A. *L. Gattinoni (Milan)*

Principles and applications of veno-venous ECMO. *N. Patroniti (Monza)*

ECMO program and public health strategies. *G. Turla (Novara)*

Discussion

11.00-11.30

Coffee-break

11.30-13.30

Moderators: *S. Meloni (Rome), C. Contento (Rome)*

ECMO Management: different experiences *N. Colangelo (Milan), D. Ghitti (Bergamo), M. Goracci (Rome),*

D. Grasso (Taormina), F. Zanella (Padova)

Round Table

13.30-14.30

Lunch Break

14.30-15.30

Moderators: *S. Azzolina (Florence), G. D'Alise (Naples)*

The management of hybrid operative theatre: the role of the perfusionist. *D. Veronoli (Milan)*

Discussion

The accreditation of a Perfusion Service. *F. Rossi (Milan)*

Discussion

15.30-16.00

Extra-corporeal circulation guidelines: Let's get started

A. Degani (Pavia), F. Zecchillo (Legnano)

Discussion

Closing remarks: *M.E. Mascitelli (Florence)*

Evaluation test

Appraisal test

SALA S. GIOVANNI

18.00 - 20.00

Seggio Elettorale**Lunedì 8 Novembre**

SALA A

8.30 - 9.00

Opening Remarks

A. Mazzucco (Verona)

SICCH - Dendrite National Database: Presentation. *P. Gerometta (Bergamo), B. Bridgewater (UK)*

Observant Study. *C. Grossi (Cuneo), F. Guarracino (Pisa)*

Invited Presentation: TAVI and the inoperable aortic stenosis patients: what changes after the PARTNER cohort B outcomes. *F. Maisano (Milan)*

9.00 - 10.00

Italian Multicenter Trials

Moderators: *A. Mazzucco (Verona), O. Alfieri (Milan)*

USE OF THE VALSALVA GRAFT AND LONG-TERM FOLLOW-UP

R. Scaffa, D. Maselli, F. Bertoldo, D. Pacini, F. Settepani, G. Tarelli, R. Gallotti, R. Di Bartolomeo, L. Chiariello, R. De Paulis
Division of Cardiac Surgery, University of Tor Vergata, Rome, Italy, Division of Cardiac Surgery, Istituto Humanitas, Rozzano, Italy, Division of Cardiac Surgery, University of Bologna, Bologna, Italy, Division of Cardiac Surgery, European Hospital, Rome, Italy.

ITALIAN MULTICENTRE STUDY ON ACUTE AORTIC DISSECTION: A PRELIMINARY REPORT ON A 36-YEAR RETROSPECTIVE EVALUATION OF POSTOPERATIVE RESULTS IN 1789 PATIENTS

C. Russo, S. Gelsomino, F. Santini, U. Livi, A. Renzulli, G. Mariscalco, M. De Bonis, D. Pacini, N. Vitale, R. Lorusso
Niguarda, Milan, Italy, Careggi, Florence, Italy, Policlinico Bari, Bari, Italy, S. Orsola Hospital, Bologna, Italy, San Raffaele Hospital, Milan, Italy, Santa Maria Della Misericordia Hospital, Udine, Italy, Università Magna Graecia, Catanzaro, Italy, University Insubria, Varese, Italy, University of Verona, Verona, Italy, Civic Hospital, Brescia, Italy.

CEREBROVASCULAR ACCIDENTS AFTER AORTIC ROOT REPLACEMENT FOR ASCENDING AORTIC ANEURYSMS

G. Mariscalco, C. Beghi, F. Nicolini, A. Rubino, R. Gherli, V.D. Bruno, G. Piffaretti, A. Renzulli, T. Gherli, A. Sala.

Department of Surgical Sciences, Cardiac Surgery Unit, Varese University Hospital, University of Insubria, Varese, Cardiac Surgery Unit, Magna Graecia University, Catanzaro, Italy, Heart Surgery Department, Cardiac Surgery Unit, University of Parma Medical School, Parma, Italy

CLINICAL AND HEMODYNAMIC OUTCOMES OF TRANSAPICAL AORTIC VALVE IMPLANTATION: A MULTICENTER TWO YEARS EXPERIENCE IN 253 PATIENTS

A. D'Onofrio, L. Cota, M. Fusari, L. Salvador, C. Zanchettin, E. Polesel, A. Fabbri, P. Biglioli, P. Rubino, G. Gerosa
 Division of Cardiac Surgery, University of Padova, Padova, Italy, Division of Cardiac Surgery, Centro Cardiologico Monzino, Milan, Italy, Division of Cardiac Surgery, Ospedale Dell'Angelo, Mestre, Italy, Division of Cardiac Surgery, Ospedale Dell'Angelo, Mestre, Italy, Division of Cardiac Surgery, San Bortolo Hospital, Vicenza, Italy, Division of Cardiology, Casa di Cura Montevergine, Mercogliano, Italy.

CLINICAL OUTCOME AFTER ENDOVASCULAR, SURGICAL OR HYBRID REVASCUATIZATION IN PATIENTS WITH COMBINED CAROTID AND CORONARY DISEASE. FROM THE FINALIZED RESEARCH IN ENDOVASCULAR STRATEGIES STUDY GROUP.

S. Nardella, F. Ribichini, F. Castriota, B. Reimers, G. Pesarini, R. Borioni, A. Cremonesi, M. Garofalo, F. Tomai, R. De Paulis.
 Division of Cardiac Surgery, European Hospital, Rome, Italy, Division of Cardiology, Ospedale Civile di Milano, Milano, Italy, Division of Cardiology, University of Verona, Verona, Division of Vascular Surgery, European Hospital, Rome, Italy, GVM Care and Research Cardiovascular Unit, Villa Maria Cecilia Hospital, Cotignola, Italy.

EARLY CLINICAL AND HEMODYNAMIC RESULTS OF THE FREEDOM SOLO VALVE ITALIAN MULTICENTER STUDY

A. Repossini, C. Muneretto, M. Rambaldini, F. Santini, A. Mazzucco, V. Lucchetti, M. Glauber, U. Da Col, R. Di Bartolomeo, E. Picano.

Dpt of Cardiac Surgery, Spedali Civili di Brescia Hospital, University of Brescia Medical School, Brescia, Italy, Clinic Physiology Institute, CNR, Pisa, Italy, Division of Cardiac Surgery, University of Verona, Verona, Italy, Dpt of Cardiac Surgery, Clinic of Montevergine, Mercogliano, Italy, Dpt of Cardiac Surgery, Hospital of Pasquinucci, Massa, Italy, Dpt of Cardiac Surgery, Hospital of Sant'Orsola, Bologna, Italy, Dpt of Cardiac Surgery, Hospital of Silvestrini, Perugia, Italy,

EMERGENCY SURGERY IN PATIENTS WITH ACUTE NATIVE MITRAL VALVE ENDOCARDITIS :TRUE IMPACT OF SEPTIC AND CARDIOGENIC SHOCK ON EARLY AND LATE OUTCOME.

R. Lorusso, C. Russo, U. Livi, F. Lucà, R. Carella, G. Mariscalco, A. Renzulli, M. De Bonis, V. Borghetti, S. Gelsomino
 Civic Hospital, Brescia, Italy, Insubria University, Varese, Italy, Niguarda Hospital, Milan, Italy, S. Maria Della Misericordia Hospital, Udine, Italy, S. Raffaele Hospital, Milan, Italy, Terni Hospital, Terni, Italy, University Magna Graecia, Catanzaro, Italy, Careggi, Florence, Italy.

10.00-10.30

Presidential Address. *A. Mazzucco (Verona)*

10.30-11.00

Coffee-Break Poster Discussion

11.00-12.20

CORONARY SURGERY

Moderators: *A.M. Calafiore (Saudi Arabia), L. Piazza (Caserta)*

HEMODYNAMIC EFFECT OF INTRA- AORTIC BALLOON PUMP ON CABG: A COMPUTATIONAL FLUID DYNAMIC MODEL

A.S. Rubino, V. Gramigna, E. Muraca, S. Gelsomino, R. Lorusso, G. Fragomeni, A. Renzulli
 Cardiac Surgery Unit, University of Magna Graecia, Catanzaro, Italy, Cardiac Surgery Unit, Spedali Civili, Brescia, Italy, Experimental Surgery, Careggi Hospital, Firenze, Italy, School of Computer and Biomedical Engineering, University of Magna Graecia, Catanzaro, Italy

SKELETONIZED VS PEDICLED LEFT INTERNAL MAMMARY ARTERY: A RANDOMIZED FLOW CAPACITY COMPARISON

V.A. Mannacio, M. Miele, P. Chivasso, M. Fasolino, D. Ruggiero, C. Vosa
 Cardiac Surgery, A.O.U. Federico II, Naples, Italy

POSTER EXHIBITION AREA

SALA A

SINGLE VERSUS BILATERAL INTERNAL THORACIC ARTERY GRAFTING IN PATIENTS WITH A SEVERE LEFT VENTRICULAR DYSFUNCTION: IS IT WORTH?

E. Navarra, D. Glineur, A. Poncelet, L. De Kerchove, P. Noirhomme, G. El Khoury

Université Catholique de Louvain, Cliniques Universitaires St Luc, Brussels, Belgium

MYOCARDIAL REVASCULARIZATION IN OCTOGENARIANS: ANALYSIS OF RISK FACTORS FOR EARLY AND LATE MORTALITY

F. Nicolini, A. Molardi, D. Verdichizzo, F. Cocconcelli, A. Agostinelli, B. Borrello, I. Spaggiari, C. Fragnito, C. Beghi,

T. Gherli

Cardiac Surgery Department, University of Parma Medical School, Parma, Italy

OFF-PUMP VS ON-PUMP CORONARY ARTERY BYPASS SURGERY IN PATIENTS WITH SEVERE LEFT MAIN STEM DISEASE: A PROPENSITY SCORE ANALYSIS

M. Murzi, G. Aresu, M. Yeatman, M. Caputo, G. Angelini

Bristol Heart Institute, Bristol Royal Infirmary, Bristol, United Kingdom

OFF-PUMP VERSUS ON-PUMP CORONARY ARTERY BYPASS GRAFTING IN HIGH-RISK PATIENTS: A MATCHED COMPARISON FROM A SINGLE-SURGEON EXPERIENCE

M. De Feo, A. Della Corte, C. Bancone, C. Amarelli, L.S. De Santo, F. Pirozzi, M. Torella, M. Buonocore, G. Nappi

Cardiochirurgia, Seconda Università di Napoli, Napoli, Italy, Cardiochirurgia, Università di Foggia, Foggia, Italy

REGIONAL CEREBRAL OXYGEN SATURATION (RSO2) DURING OPCABG BY NEAR-INFRARED SPECTROSCOPY BY INVOS 4100

A. Mingiano, F. Turani, R. Scaffa, F. Girola, A. Salica, E. Di Marzio, M. Falco, A. Bellisario, D. Maselli, R. De Paulis

Division of Anesthesiology, European Hospital, Rome, Italy, Division of Cardiac Surgery, European Hospital, Rome, Italy

LONG-TERM FOLLOW-UP AFTER TRANSMYOCARDIAL LASER REVASCULARIZATION

S. Pratali, F. Chiaramonti, G. Sciotti, G. Ravenni, A. Milano, U. Bortolotti

SA Cardiochirurgia Universitaria, Dpt Cardiotoracico e Vascolare, Università di Pisa, Pisa, Italy, Divisione di Chirurgia Cardiovascolare, University of Verona, Verona, Italy.

12.30-13.00

New Guidelines on Myocardial Revascularization

L. Menicanti (San Donato Milanese), P. Kolh (Belgium), F. Ribichini (Verona), M. Uguccione (Rome)

Round-Table

13.00-14.15

Lunch Session - SORIN

14.30-15.30

Mitral Valve Surgery

Moderators: *V. Arena (Bergamo), C. Russo (Milan)*

"CUT AND TRANSFER" BASAL CHORDAE AND PAPILLARY MUSCLE RELOCATION FOR FUNCTIONAL MITRAL VALVE REGURGITATION

S. Bichi, R. Gregorini, A.M. Cricco, L. Specchia, S.S. Foggetti, M. Conte, F. Spirito, F. Mangia, E. Ramoni, G. Esposito

Città di Lecce Hospital GVM Care & Research, Lecce, Italy

TEN-YEAR RESULTS AFTER MITRAL VALVE REPAIR FOR MIXOMATOUS MITRAL VALVE DISEASE AND RISK FACTORS ANALYSIS FOR LATE OUTCOMES

P. Nardi, A. Pellegrino, A. Scafuri, C. Olevano, P. Polisca, F. D. Colella, L. Chiariello

Anesthesiology, Tor Vergata University of Rome, Policlinico Tor Vergata, Rome, Italy, Cardiac Surgery Division, Tor Vergata University of Rome, Policlinico Tor Vergata, Rome, Italy

IMPACT OF CARPENTIER-MCCARTHY-ADAMS IMR ETLOGIX ANNULOPLASTY RING ON MID-TERM RESULTS REPAIR OF CHRONIC ISCHEMIC MITRAL VALVE REGURGITATION

P. Bertolini, F. Santini, G.B. Luciani, L. Agresti, G. Faggian, A. Mazzucco

Università di Verona, Ospedale Civile Maggiore, Verona, Italy,

IMPACT OF INCREASED TRANSMITRAL GRADIENTS AFTER UNDERSIZED ANNULOPLASTY FOR CHRONIC ISCHEMIC MITRAL REGURGITATION

S. Rubino, R. Marsico, G.F. Serraino, C. Scalas, R. Lorusso, L. Cristodoro, A. Renzulli

Cardiac Surgery Unit, University of Magna Graecia, Catanzaro, Italy, Cardiac Surgery Unit, Spedali Civili, Brescia, Italy.

HETEROTOPIC IMPLANTATION OF MITRAL VALVE PROSTHESIS

P. Gerometta, N.G. Valerio, D. Patrini, P. Tartara, M. Redaelli, P. Pellegrino, C. Ghislandi, E. Vitali, V. Arena

Cliniche Gavazzeni, Bergamo, Italy,

TRANSCATHETER TREATMENT OF MITRAL VALVE REGURGITATION WITH THE MITRACLIP SYSTEM: INITIAL EXPERIENCE IN HIGH RISK PATIENTS

A. Giacomini, F. Maisano, M. Cioni, P. Denti, I. Arendar, C. Godino, G. Lacanna, A. Colombo, O. Alfieri

San Raffaele University Hospital, University Hospital, Milan

15.30-15.50

Premio SICCH-SORIN Ricchi Carta Pinna

POSTER EXHIBITION AREA

15.50-16.15

Coffee-Break Poster Discussion

SALA A

16.15 - 17.30

GREAT VESSELS

Moderators: T. Gherli (Parma), G. Di Eusanio (Bari)

THE EMILIA-ROMAGNA REGISTRY OF ACUTE AORTIC DISSECTION: EARLY AND MID-TERM RESULTS

D. Pacini, D. Gabbieri, C. Zussa, F. Pigini, A. Contini, D. Fortuna, L.M.B. Belotti, M.C. Barattoni, R. De Palma,

R. Di Bartolomeo

Cardiac Surgery Department, S. Orsola-Malpighi, Bologna, Italy, Agenzia Sanitaria Regionale, Bologna, Italy, Cardiac Surgery Department, Azienda Ospedaliera di Parma, Parma, Italy, Cardiac Surgery Department, Hesperia Hospital, Modena, Italy, Cardiac Surgery Department, Villa Maria Cecilia, Cotignola (RA), Italy, Cardiac Surgery Department, Villa Torri, Bologna, Italy.

TYPE A AORTIC DISSECTION IN THE ELDERLY. A 19-YEAR 'ALL-SURGICAL' SINGLE CENTER EXPERIENCE OF 450 OPERATED CASES

F. Alajmo, S. Gelsomino, G. Montesi, L. Braconi, E. Carone, F. Rapisarda, G. Billè, R. Codecasa, G.F. Gensini, P. Stefano

Careggi, Careggi, Florence, Italy.

EXTENDED ARCH GRAFT REPLACEMENT FOR ACUTE TYPE A DISSECTION.

G. Filippone, V. Tomasello, T. Delisi, M. Follis, G. Vetrano, M. Floriano, F. Follis

Divisione di Cardiocirurgia, Ospedale Civico, Palermo, Italy.

PREVENTING DEBRANCHING DURING ACUTE TYPE A AORTIC DISSECTION REPAIR: EARLY AND LONG-TERM OUTCOMES.

M. Glauber, P.A. Farneti, M. Murzi, G. Concistrè, G. Bianchi, F. Chiamonti, D. Gilmanov, M. Ferrarini, S. Bevilacqua,

M. Solinas

Dip. Cardiotoracico, Fondazione "G. Monasterio" CNR - Regione Toscana Ospedale del Cuore, Massa, Italy.

VALIDATION OF THE AORTIC DISSECTION MORTALITY SCORE VERSUS THE INTERNATIONAL REGISTRY OF ACUTE AORTIC DISSECTION SCORE AND VERSUS THE EUROSCORE AS A SURGICAL MORTALITY PREDICTOR TOOL

P. Centofanti, M. Attisani, M. La Torre, F. Ceresa, M. Rinaldi

Cardiac Surgery, University, Turin, Italy, Cardiac Surgery, Hospital, Messina, Italy.

SAFETY OF HYPOTHERMIC UNILATERAL BRIAN PERFUSION AND NEUROMONITORING WITH NIRS

C. Cavoza, A. Audo, D. Mercogliano, P.P. Spitaleri, M. Serra, G. Camporini, G. Demicheli, P. Scoti, L. De Silva, D. Medici

Anestesia e Rianimazione, ASO SS Antonio e Biagio, Alessandria, Italy, Cardiocirurgia, ASO SS Antonio e Biagio, Alessandria, Italy.

SURGERY USING THE ELEPHANT TRUNK TECHNIQUE WITH SIENA COLLARED GRAFT: THE SIENA EXPERIENCE

E. Neri, G. Tomassino, E. Tucci, A. Benvenuti, C. Ricci, M. Cini, C. Ceccherini, C. Sassi

UO di Radiologia Interventistica, Az. Osp. Univ. Santa Maria alle Scotte, Siena, Italy, UOC di Chirurgia dell'Aorta Toracica, Az. Osp. Univ. Santa Maria alle Scotte, Siena, Italy.

17.30 - 18.30

Afternoon Session - NYCOMED

18.45 - 21.00

SOCIAL EVENT

Lunedì 8 Novembre

SALA B

7.30 - 8.30

Tutorial Course of Surgical Technique

Conservative surgery of the aortic valve and root

Moderators *F. Santini (Verona) D. Pacini (Bologna)*

Anatomy, function and dynamics of the aortic root. *D. Pacini (Bologna)*

The bicuspid aortic valve. *F. Santini (Verona)*

Systematic approach and surgical techniques to repair the aortic valve. *C. Antona (Milan)*

Valve-sparing procedures : pros & cons of different surgical options. *R. De Paulis (Rome)*

POSTER EXHIBITION AREA

10.30 - 11.00

Coffee-Break Poster Discussion

SALA B

11.00 - 12.20

CARDIAC GENERAL

Moderators: *F. Donatelli (Sesto S. Giovanni), G. Di Credico (Legnano)*

LOW T3 SYNDROME IS A POWERFUL PREDICTOR OF DEATH IN CARDIAC SURGERY

A.G. Cerillo, S. Storti, S. Bevilacqua, J. Karimov, T. Gasbarri, A. Clerico, E. Kallushi, M. Glauber

Ospedale "G. Pasquinucci", Fondazione Toscana "G. Monasterio", Massa, Italy

LEFT VENTRICULAR SURGICAL RESHAPING FOR ISCHEMIC CARDIOMYOPATHY: SINGLE CENTER EXPERIENCE

G. Conciatrè, T. Regesta, S. Pansini, A. Gallo, A.M. Dell'Aquila, R. Gargiulo, C. Marcacci, G. Musica, E. Parodi, G. Passerone
 Divisione di Cardiocirurgia, Università degli Studi di Genova, Genova, Italy

DETERMINANTS OF PERICARDIAL DRAINAGE FOR CARDIAC TAMPONADE FOLLOWING CARDIAC SURGERY

G. Pompilio, S. Filippini, M. Agrifoglio, E. Merati, G. Lauri, S. Salis, E. Sisillo, G. Marenzi, F. Alamanni, A. Parolari
 Centro Cardiologico Fondazione Monzino, IRCCS, Milan, Italy.

MALIGNANT HEART TUMORS: BOLOGNA EXPERIENCE

D. Pacini, L. Careddu, A. Pantaleo, A. Armaro, S. Martin-Suarez, P. Berretta, F. Petridis, M. Bacchini, G. Marinelli, R. Di Bartolomeo
 Policlinico S.Orsola-Malpighi, University of Bologna, Italy.

FIVE-YEARS RESULTS OF CARDIAC SURGERY IN THE ELDERLY AND THE VERY ELDERLY: EXPERIENCE WITH 6,802 PATIENTS

G. Nasso, R. Bonifazi, F. Piancone, V. Romano, G. Visicchio, M. Siro, G. Speciale
 Division of Cardiac Surgery, GVM Hospitals of Care and Research, Bari, Italy.

CORRECTION OF POSTINFARCTUAL SEPTAL DEFECT WITHOUT LEFT VENTRICULOTOMY. A STABLE CORRECTION PRESERVATING LEFT VENTRICLE GEOMETRY

F. Alessandrini, C.M. De Filippo, E. Caradonna, E. Calvo, P. Spatuzza, N. Testa, G. Guarini
 Università Cattolica del Sacro Cuore, Centro di Ricerca ad Alta Tecnologia, Campobasso, Italy

COMBINED CAROTID ENDARTERECTOMY AND CARDIAC SURGERY: OPERATIVE AND 5-YEARS OUTCOMES

M. Crocchia, F. Mangia, M. Levantino, R. Berchiolli, M. De Carlo, G. Minzioni
 Cardiac Surgery Unit, Cardio-Thoracic and Vascular Department, Cisanello Hospital, Pisa, Italy, Cardio-Thoracic and Vascular Surgery Unit, Città di Lecce Hospital, Lecce, Italy, Department of Adult Cardiac Surgery, "G. Pasquinucci" Heart-Hospital, "G. Monasterio" Foundation, Massa, Italy.

COAGULATION AND INFLAMMATORY DISORDERS IN ACUTE AORTIC DISSECTION

D. Paparella, C. Rotunno, P. Guida, P.G. Malvindi, G. Scarscia, G. Rubino, E. de Cillis, A.S. Bortone, L. de Luca Tupputi Schinosa
 Division of Cardiac Surgery, Department of Emergency and Organ Transplant, University of Bari, Bari, Italy, Department of Cardiac Surgery, IRCCS Istituto Clinico Humanitas, Rozzano, Italy, Division of Anesthesia, Department of Emergency and Organ Transplant, University of Bari, Bari, Italy, Division of Cardiac Surgery, Vito Fazzi Hospital, Lecce, Italy.

SALA A

12.30 - 13.00

New Guidelines on Myocardial Revascularization - Round Table

13.00 - 14.15

Lunch Session - SORIN

SALA B

14.30 - 15.30

END-STAGE HEART DISEASE

Moderators: *P. Ferrazzi (Bergamo), C. Grossi (Cuneo)*

MANAGEMENT OF ACUTE CARDIAC FAILURE BY INTRACORONARY ADMINISTRATION OF LEVOSIMENDAN: RESULTS FROM THE FIRST CLINICAL SERIES

P. Caimmi, E. Grossini, E. Kapetanakis, M. Vivirito, E. Micalizzi

Experimental Surgery Lab, University Hospital Maggiore della Carità, Novara, Italy, Cardiac Surgery, King's College, London, United Kingdom, Cardiac Surgery, University Hospital Maggiore della Carità, Novara, Italy.

VIDEO-ASSISTED THORACOSCOPY (VATS) - GUIDED LEFT VENTRICULAR EPICARDIAL LEADS IMPLANTATION FOR BIVENTRICULAR RESYNCHRONISATION

M. Roberto, C. Loardi, M. Naliato, M. Zanobini, F. Girdali, C. Tondo, A. Parolari, F. Alamanni

Centro Cardiologico Fondazione Monzino, IRCCS, Milan, Italy.

EFFECTIVENESS OF THE ASSIST/DO NOT ARREST SURGICAL REVASCULARIZATION STRATEGY IN ACUTE MYOCARDIAL INFARCTION COMPLICATED BY SEVERE HEART FAILURE

A. Panza, P. Masiello, S. Iesu, A. Longobardi, O. Priante, A. Alfano, L. Tedesco, G. Mastrogiovanni, F. Cafarelli, G. Di Benedetto

Division of Cardiac Surgery, Heart Department, S.Giovanni di Dio e Ruggi d'Aragona University Hospital, Salerno, Italy

SAFETY AND EFFECTIVENESS OF SURGICAL VENTRICULAR RESTORATION IN A SINGLE-CENTRE EXPERIENCE

P. Borsani, A. Musazzi, M. Pace, G. Mariscalco, A. Scannapieco, G. Piffaretti, A. Sala

Cardio-Cerebro-Vascular Department, Varese University Hospital, Varese, Italy

SURGICAL VENTRICULAR RESTORING: A COMMON TERM FOR DIFFERENT SURGICAL TECHNIQUES

R. Gregorini, A. Di Francesco, E. Ramoni, S. Bichi, A.M. Cricco, L. Specchia, F. Mangia, F. Spirito, S. Foggetti, G. Esposito

Department of Cardiovascular Disease, Città di Lecce Hospital, GVM Research and Care, Città di Lecce Hospital, Lecce, Italy

EXTRA CORPOREAL MEMBRANE OXYGENATION (ECMO), AS A BRIDGE TO HEART TRANSPLANTATION (HTX)

G. Feltrin, G. Toscano, T. Bottio, A. Bortolami, V. Tarzia, A. Gambino, G. Gerosa

Cardiovascular Surgery, University of Padua, Padua, Italy

POSTER EXHIBITION AREA

15.50 - 16.15

Coffee-Break Poster Discussion

SALA B

16.15 - 17.30

HEART TRANSPLANTATION / VADS

Moderators: *F. Musumeci (Rome), G. Sani (Florence)*

ECMO AS BRIDGE TO DECISION FOR REFRACTORY CARDIOGENIC SHOCK: 5-YEAR SINGLE CENTER EXPERIENCE

C.F. Russo, A. Cannata, M. Lanfranconi, L. Botta, T. Colombo, L. Martinelli

Dept of Cardiac Surgery, Niguarda Hospital, Milan, Italy.

ADVANCED HEART FAILURE IN CRITICAL PATIENTS (INTERMACS 1 AND 2 LEVELS): VENTRICULAR ASSISTANCE DEVICES OR URGENT TRANSPLANT WAITING LIST?

M. Attisani, P. Centofanti, M. La Torre, M. Boffini, D. Ricci, R. Devotini, A. Baronetto, W. Grosso Marra, M. Rinaldi

Cardiac Surgery, AOU San Giovanni Battista, Turin, Italy.

ACUTE CARDIOGENIC SHOCK SUPPORT WITH LEVITRONIX CENTRIMAG®

A. Barbone, F. Settepani, G. Raffa, P. Malvindi, A. Basciu, E. Citterio, D. Ornaghi, E. Vitali, G. Tarelli

Dipartimento Cardiovascolare, Istituto Clinico Humanitas, Rozzano, Italy, UO di Cardiochirurgia, Istituto Clinico Humanitas, Rozzano, Italy.

TEMPORARY RIGHT VENTRICULAR SUPPORT IN LEFT VENTRICULAR ASSIST DEVICE RECIPIENTS

A. Loforte, A. Stepanenko, E. Potapov, A. Montalto, Y. Weng, T. Krabatsch, F. Musumeci, R. Hetzer

Dept of Cardiac Surgery and Transplantation, S. Camillo Hospital, Rome, Italy, Dept of CardioThoracic and Vascular Surgery, Deutsches Herzzentrum Berlin, Berlin, Germany.

JARVIK 2000: LONG TERM RESULTS AND QUALITY OF LIFE

V. Tarzia, T. Bottio, R. Bianco, J. Bejko, E. Buratto, G. Gerosa

Division of Cardiac Surgery, Department of Cardiac, Thoracic and Vascular Sciences, Padua University Medical School, Padua, Italy.

THE "HUB AND SPOKE" MODEL FOR LONG-DISTANCE BRIDGING OF PATIENTS ON MECHANICAL CIRCULATORY SUPPORT (MCS)

M. Maiani, G. Guzzi, L. Vetrugno, V. Tursi, E. Spagna, E. Mazzaro, R. Muzzi, U. Livi

CardioThoracic Department, Santa Maria della Misericordia University Hospital, UDINE, Italy.

IMPACT OF EXTENDED DONOR ACCEPTANCE CRITERIA IN HEART TRANSPLANTATION

A. Forni, G. Faggian, B. Chiominto, G.B. Luciani, F. Santini, A. Mazzucco

Division of Cardiac surgery, University Hospital of Verona, Verona, Italy

SALA A

17.30 - 18.30

Afternoon Session - NYCOMED

SALA C

7.30 - 8.30

Tutorial Course of Surgical Technique

Management of sternal wound infections

Moderators: *P. Gerometta (Bergamo), F. Onorati (Verona)*

Deep sternal wound infections: incidence, risk factors, prognosis, and conventional surgical therapy.

G. Mariscalco (Varese)

New surgical strategies:

1. Vacuum-assisted closure devices. *A. Renzulli (Catanzaro)*
2. Pectoralis muscle and omental flaps. *L. Botta (Milan)*
3. Granulated sugar wound dressing and Achille's tendon grafts. *M. De Feo (Naples)*
4. New sternal closure devices. *M. Tocco (Rome)*
5. Superficial sternal wound infections: the role of novel wound dressings. *J. Zeitani (Rome)*

POSTER EXHIBITION AREA

10.30-11.00

Coffee-Break - Poster Discussion

SALA C

10.50 - 12.30

ARRHYTHMIAS

Moderators: *C. Zussa (Modena), S. Benussi (Milan)*

Invited Presentation: Atrial fibrillation surgery in Italy: a comparison between year 2006 and 2009. *S. Benussi (Milan)*

SPONTANEOUS INDUCTION OF ATRIAL FIBRILLATION BY VAGAL GANGLIO-PLEXUS STIMULATION

A. Ricci, P. Rossi, S. Bianchi, D. Porcelli, A. Salica, R. Scaffa, A. Bellisario, E. Papi, P. Azzolini, R. De Paulis

Arrhythmology Unit, S. Giovanni Calibita Hospital, Rome, Italy, Biochemistry Lab, European Hospital, Rome, Italy, Division of Cardiac Surgery, European Hospital, Rome, Italy.

SURGICAL ABLATION OF ATRIAL FIBRILLATION WITH IRRIGATED RADIOFREQUENCY: WHAT CAN WE SAY ABOUT SINUS RHYTHM AND ATRIAL CONTRACTILITY RECOVERY?

C. Loardi, F. Arlati, M. Naliato, C. Galli, A. Parolari, L. Cavallotti, M. Zanobini, F. Alamanni

Centro Cardiologico Fondazione Monzino, IRCCS, Milan, Italy.

EXTENSIVE BIPOLAR RADIOFREQUENCY LESION SET IMPROVES MID-TERM RESULTS OF ATRIAL FIBRILLATION ABLATION SURGERY

A.S. Rubino, R. Marsico, G.F. Serraino, M. Polistina, G. Musolino, E. Malta, A. Renzulli

Cardiac Surgery Unit, University of Magna Graecia, Catanzaro, Italy.

RADIOFREQUENCY (RF) AND HIGH INTENSITY ULTRA SOUND (HIFU) FOR ATRIAL FIBRILLATION ABLATION: THE LONG TERM RESULTS

G. Cagnoni, P. Vanelli, M. Lemma, M. Contino, G. Gelpi, A. Mangini, E. Bosisio, C. Antona

Cardiovascular Surgery Unit, Luigi Sacco General Hospital, Milan, Italy.

USE OF CRYO-ENERGY REDUCES MYOCARDIAL DAMAGE AFTER SURGICAL ABLATION OF ATRIAL FIBRILLATION

M. Taramasso, S. Benussi, Y.A. Privitera, A. Pozzoli, M. Cioni, S. Nascimbene, E. Dorigo, O. Alfieri

Cardiac Surgery Department, San Raffaele University Hospital, Milan, Italy.

MINIMALLY-INVASIVE RADIOFREQUENCY ABLATION FOR LONE ATRIAL FIBRILLATION VIA RIGHT MINITHORACOTOMY: EARLY CLINICAL RESULTS AND FOLLOW-UP

G. Nasso, R. Bonifazi, F. Piancone, V. Romeno, G. Visicchio, M. Siro, G. Speziale

Division of Cardiac Surgery, GVM Hospitals of Care and Research, Bari, Italy.

PACING THE LEFT VENTRICLE THROUGH EPICARDIAL OR TRANSVENOUS LEAD: COMPARISON OF CLINICAL OUTCOMES AT 6 MONTHS IN THE INTREPID STUDY

G. Minzioni, F. Parisi, G. Ravenni, R. Casabona, G. Pistis, M.G. Bongiorno

Azienda Ospedaliera Universitaria Pisana, Cardiocirurgia, Pisa, Italy, Ospedale Umberto I Mauriziano, Cardiocirurgia, Torino, Italy.

10 YEARS EXPERIENCE IN EXTRACTION OF LONG-TERM IMPLANTED LEADS: A STEPWISE APPROACH.

G. Zoffoli, D. Mangino, F. Battaglia, G. Gasparini, A. Rossillo, A. Terrini, A. Venturini, A. Asta, C. Zanchettin, E. Polese

U.O. di Cardiocirurgia, Ospedale dell'Angelo, Venezia - Mestre, Italy.

SALA A

12.30-13.00

New Guidelines on Myocardial Revascularization - Round Table

13.00-14.15

Lunch Session - SORIN

SALA C

14.30 - 15.30

CARDIOPULMONARY BYPASS

Moderators: *P. Stefano (Florence), R. Albiero (Palermo)*

PULSATILE PULMONARY PERFUSION WITH OXYGENATED BLOOD AMELIORATES PULMONARY HAEMODYNAMIC AND RESPIRATORY INDEXES IN CABG

F. Santini, F. Patelli, F. Onorati, M. Telesca, G. Berton, G. Franchi, G. Faggian, A. Mazzucco

Division of Cardiac Surgery, University of Verona Medical School, Verona, Italy, Division of Anesthesiology, University of Verona Medical School, Verona, Italy, Dpt of Pathology, University of Verona Medical School, Verona, Italy.

HEMODYNAMIC PERFORMANCE AND EMBOLIC RISK OF TWO ARTERIAL CANNULAE USED DURING CARDIOPULMONARY BYPASS: SELECT 3D VS DLP 7142

F. Bertoldo, A. Viviano, C. Del Giudice, C. Gioia, A. Scafuri, D. Colella, J. Zeitani, A.F. Sabato, G. Simonetti, L. Chiariello

Cardiac Surgery, PTV Foundation - University of Rome "Tor Vergata", Rome, Italy, Department of Diagnostic Imaging, Molecular Imaging, Interventional Radiology and Radiotherapy, PTV Foundation - University of Rome "Tor Vergata", Rome, Italy.

EARLY OUTCOME AFTER CORONARY ARTERY BYPASS GRAFTING WITH MINI-EXTRACORPOREAL CIRCULATION

V.D. Bruno, G. Mariscalco, G. Piffaretti, M. Cottini, O. Braho, A. Musazzi, A. Sala

Department of Surgical Sciences - Cardiac Surgery Unit, University of Insubria - Varese, Italy.

EVADO. A NEW EXTRACORPOREAL VACUUM-ASSISTED DEVICE TO OPTIMIZE CARDIOPULMONARY BY-PASS. COMPARISON WITH CONVENTIONAL SYSTEM

C. Costantini, G. Nasso, C. Bottalico, A. Petralia, M.C. Barattoni, S.L. Chierchia, G. Speciale

Division of Cardiac Surgery, GVM Hospitals of Care and Research, Bari, Italy, Ettore Sansavini Foundation of Care and Research, GVM Hospitals of Care and Research, Bari, Italy

LEUKOCYTE FILTRATION DURING ADMINISTRATION OF COLD BLOOD CARDIOPLEGIA ATTENUATES PERIOPERATIVE RELEASE OF TROPONIN-I

F. Onorati, F. Santini, V. Giambruno, E. Amoncelli, M. Pizzuti, V. Galati, G. Faggian, A. Mazzucco

Division of Cardiac Surgery, University of Verona Medical School, Verona, Italy

BLOOD GAS ANALYSIS IN LINE DURING EXTRACORPOREAL CIRCULATION. CLINICAL EVALUATION OF TWO DEVICE, CDI500 - TERUMO AND BMU 40 - MAQUET, COMPARED WITH LABORATORY ANALYSER.

F. Zecchillo, A. Vailati, F. Lattuada, G. Di Credico

Cardiochirurgia, A.O. Ospedale di Legnano, Legnano, Italy

POSTER EXHIBITION AREA

15.50-16.15

Coffee-Break Poster Discussion

SALA C

16.15-17.30

MINIMALLY INVASIVE CARDIAC SURGERY

Moderators: *E. Greco (Rome), M. Glauber (Massa)*

ANATOMICAL AND SURGICAL PLANNING OF MINIMALLY INVASIVE CARDIAC SURGERY BASED ON A NEW 3D RENDERING SOFTWARE BASED ON CT SCANNING IMAGES.

G. Noera, D. Magnano, S. Calvi, E. Mikus, M. Del Giglio, A.G. Tripodi, M. Pagliaro, C. Fedeli, A. Albertini, M. Lamarra

Department of Cardiovascular Surgery, Maria Cecilia Hospital GVM Hospital for Care and Research, Cotignola (RA), Italy.

RESULTS OF MITRAL VALVE REPAIR FOR BARLOW DISEASE VIA RIGHT MINITHORACOTOMY VS. CONVENTIONAL MEDIAN STERNOTOMY: A RANDOMIZED TRIAL

G. Nasso, R. Bonifazi, F. Piancone, V. Romeno, G. Visicchio, M. Siro, G. Speciale

Division of Cardiac Surgery, GVM Hospitals of Care and Research, Bari, Italy.

COMPLEX MITRAL VALVE REPAIR WITH PORT ACCESS APPROACH: SAFE, FEASIBLE AND DURABLE

C. Barbero, D. Ricci, S. El Qarra, M. Boffini, M. Rinaldi

San Giovanni Battista Hospital - Molinette, University of Torino, Torino, Italy.

CONCOMITANT ATRIAL FIBRILLATION RADIO-FREQUENCY ABLATION DURING MINIMALLY INVASIVE VALVULAR SURGERY THROUGH RIGHT MINITHORACOTOMY. A SINGLE CENTRE MULTIPLE STRATEGY OVERALL REPORT.

T. Gasbarri, M. Solinas, M. Murzi, G. Bianchi, G. Arena, M. Piacenti, A. Rossi, M. Mariani, S. Bevilacqua, M. Glauber
ASL1 - Massa e Carrara - SST, U.O. Cardiologia - Ospedale SS. Giacomo e Cristoforo, Massa, Italy, Cardiothoracic dpt. Fondazione CNR-Regione Toscana G. Monasterio, Ospedale del Cuore G. Pasquinnucci, Massa, Italy, U.O. Elettrofisiologia interventistica - Istituto di S. Cataldo, Pisa, Italy.

ALTERNATIVE MINI LEFT ATRIAL APPROACH TO MITRAL VALVE SURGERY

S. Bichi, R. Gregorini, A.M. Cricco, L. Specchia, S.S. Foggetti, A. Di Francesco, F. Spirito, F. Mangia, E. Ramoni, G. Esposito
Città di Lecce Hospital GVM Care & Research, Città di Lecce Hospital, Lecce, Italy

MINIMALLY INVASIVE APPROACH AND NO CLAMP TECHNIQUE FOR MITRAL VALVE REOPERATIONS

L. Botta, P. Fratto, A. Cannata, G. Bruschi, S. Trunfio, C. Maneggia, L. Martinelli
Cardiac Surgery Unit, Cardiovascular Department, Niguarda Cà Granda, Milan, Italy.

DAVID I (REIMPLANTATION) THROUGH A PARTIAL UPPER 'J' - SHAPED MINISTERNOTOMY

S. Calvi, M. Del Giglio, E. Mikus, D. Magnano, M. Pagliaro, T.M. Aquino, A. Tripodi, G. Noera, A. Albertini, M. Lamarra
Maria Cecilia Hospital, GVM Hospital for Care and Research, Cotignola, Italy.

SALA LEONARDO

8.30 - 10.30

Congenital cardiac defects: New strategies in 2010

Moderators: *S. Albanese (Rome), B. Marino (Rome)*

- 8.30 - 8.45 Cardiologist and Cardiac surgeon: different points of view
- 8.45 - 9.00 Aortic Coarctation : the role of the cardiologist . *M. Carminati (San Donato Milanese)*
- 9.00 - 9.15 Aortic Coarctation: the role of the surgeon. *C. Pace (Bologna)*
- 9.15 - 9.30 PA-IVS : the role of the cardiologist. *G. Agnoletti (Turin)*
- 9.30 - 9.45 PA-IVS : the role of the surgeon. *F. Santoro (Milan)*
- 9.45 - 10.00 ASD: The role of the cardiologist. *A. Donti (Bologna)*
- 10.00 - 10.15 ASD : The role of the surgeon. *G. Stellin (Padova)*

10.15 - 10.30

Discussion

POSTER EXHIBITION AREA

10.30 - 11.00

Coffee-Break Poster Discussion

SALA LEONARDO

11.00 - 13.00

Cardiologist and Cardiac surgeon: different points of view

Moderators: *C. Vosa (Napoli), G. Pongiglione (Rome)*

- 11.00 - 11.15 Cardiologist and Cardiac surgeon: different points of view
- 11.15 - 11.30 VSD: the role of the cardiologist. *S. Giusti (Massa)*
- 11.30 - 11.45 VSD: the role of the surgeon. *G. Caianiello (Naples)*
- 11.45 - 12.00 The Hybrid option. *M. Marasini (Genova)*
- 12.00 - 12.15 **Discussion**
- 12.15 **Introduction** *G. Crupi (Bergamo)*
- 12.30 - 13.00 **Invited Lecture** *A. Rendington (Toronto)*

SALA A

13.00 - 14.15

Lunch Session - SORIN

SALA LEONARDO

14.15 - 16.00

Utility of intraoperative echo in pediatric cardiac surgery14.30 - 15.00 **Invited Lecture.** *N. Silvermann (USA)***Moderators:** *B. Murzi (Massa), A. Borghi (Bergamo)*

15.00 - 15.15 Decision making in pediatric cardiac surgery using intraoperative echo.

15.15 - 15.30 Intraoperative echo assesment in RVOT and LVOT surgery. *M. G. Russo (Naples)*15.30 - 15.45 RVOT and LVOT surgery. *A. Frigiola (San Donato Milanese)***Discussion**

POSTER EXHIBITION AREA

16.00 - 16.30

Coffee-Break Poster Discussion

SALA LEONARDO

16.30 - 18.00

Moderators: *S. Albanese (Rome), P. Colonna (Bari)*

16.30 - 16.45 Decision making in pediatric cardiac surgery using intraoperative echo

16.45 - 17.00 Intraop echo assesment in conservative surgery of mitral and aortic valve. *O. Milanese (Padua)*17.00 - 17.15 Conservative surgery of mitral and aortic valve. *G.B. Luciani (Verona)*17.15 - 17.30 Intraoperative echo evaluation of AVSD's repair. *M.A. Prioli (Verona)*17.30 - 17.45 Surgery of Atrioventricular septal defects. *G. Crupi (Bergamo)*17.45 - 18.00 HLHS: multicentric Italian study. *L. Galletti (Spain)*

11.00-12.30

VIDEO SESSION IModerators: *G. Marinelli (Bologna), A. Parolari (Milan)*MV Plasty in Barlow disease. *V. Arena (Bergamo)*

EndoDirect™ Technique As An Alternative Cannulation And Aortic Clamp In Mini-invasive Mitral Valve Surgery.

*M. Rinaldi (Torino)*High-Intensity Focused Ultrasound (HIFU) for Atrial Fibrillation Ablation: Our Experience. *S. de Notaris (Avellino)*10 years ex extraction leads. *G. Zoffoli (Venice)*Total Thoracoscopic Approach for Surgical Treatment of Atrial Fibrillation. *D. Mangino (Treviso)*

Left Anterior Thoracotomy To Treat Arrhythmic Storm In The Contest Of Apical Left Ventricle Aneurysm.

*F. Alamanni (Milan)*Surgical Ventricular Restoring. *R. Gregorini (Teramo)*Cardiac Autotransplantation As Treatment For Permanent Atrial Fibrillation In Patients With Mitral Valve Disease And Extremely Dilated Atria. *A. Messina (Brescia)*Implantation Of A Jarvik 2000 Ventricular Assist Device Through Midline Sternotomy. *A. Rubino (Catanzaro)***Martedì 9 Novembre**

8.30 - 10.00

AORTIC VALVE SURGERYModerators: *R. De Paulis (Rome), G.L. Polvani (Milan)*

BICUSPID AORTIC VALVE: RETROSPECTIVE ANALYSIS OF EIGHT YEARS OF EXPERIENCE AT THE BOLOGNA UNIVERSITY HOSPITAL

L. Di Marco, D. Pacini, O. Rasovic, A. Pantaleo, P. Berretta, R. Di Bartolomeo, G. Marinelli

Cardiac Surgery Department, S.Orsola-Malpighi Hospital, Bologna, Italy.

ST. JUDE MEDICAL EPIC PORCINE PROSTHESES FOR AORTIC VALVE REPLACEMENT: CLINICAL AND ECHOGRAPHIC PERFORMANCE

F. Nicolini, G.A. Contini, P. Pontremoli, A.M. Budillon, M.C. Gallazzi, D. Rivara, I. Spaggiari, C. Fragnito, C. Beghi, T. Gherli

Cardiac Surgery Department, University of Parma Medical School, Parma, Italy.

3F ENABLE SUTURELESS AORTIC VALVE BIOPROSTHESIS: EARLY SINGLE-CENTER EXPERIENCE.

G. Conciatrè, P.A. Farneti, A. Miceli, F. Chiamonti, D. Gilmanov, S. Bevilacqua, A. Cerillo, J. Karimov, E. Kallushi, M. Glauber

Dip. Cardiotoracico, Fondazione "G. Monasterio" CNR - Regione Toscana Ospedale del Cuore, Massa, Italy

SEVERE THROMBOCYTOPENIA IN PATIENTS RECEIVING A FREEDOM SOLO STENTLESS VALVE PROSTHESIS: RISK FACTORS AND IMPACT ON SURVIVAL

F. Ius, E. Mazzaro, I. Vendramin, D. Pavoni, E. Pompei, E. Spagna, F. Bassi, U. Livi

Cardiothoracic Department, University Hospital, Udine, Italy.

AORTIC ROOT PARTIAL REMODELLING: A TECHNIQUE FOR ASCENDING AORTA AND NON CORONARY SINUS REPLACEMENT

N. Testa, C.M. De Filippo, E. Caradonna, P. Spatuzza, E. Calvo, G. Guarini, F. Alessandrini

Università Cattolica del Sacro Cuore, Centro di Ricerca ad Alta Tecnologia, Campobasso, Italy.

SEVEN-YEAR ECHOCARDIOGRAPHIC AND CLINICAL FOLLOW-UP OF REIMPLANTATION VALVE-SPARING AORTIC ROOT REPLACEMENT WITH THE VALSALVA GRAFT: A SINGLE CENTER EXPERIENCE

F. Settepani, A. Barbone, A. Basciu, E. Citterio, P.G. Malvindi, D. Ornaghi, G. Raffa, E. Vitali, G. Tarelli

Cardiovascular Department, IRCCS Istituto Clinico Humanitas, Rozzano (MI), Italy.

PREDICTIVE MECHANISM OF RECURRENT AORTIC REGURGITATION IN DAVID OPERATION WITH VALSALVA GRAFT. SINGLE CENTER MID-TERM RESULTS.

E. Coscioni, A. Alfano, F. Itri, P. Masiello, S. Iesu, G. Di Benedetto

S.C. Cardiocirurgia Dipartimento Cuore, AOU San Giovanni di Dio e Ruggi D'Aragona, Salerno, Italy.

20 YEARS FOLLOW-UP AFTER BENTALL OPERATION: PREDICTORS OF LONG-TERM OUTCOME

C. de Vincentiis, A. Varrica, A. Biondi, A. Satriano, S. Trimarchi, V. Rampoldi, M. Ranucci, L. Menicanti, A. Frigiola

Dipartimento di Cardiocirurgia, IRCCS-Policlinico San Donato, San Donato Milanese-Milan, Italy

POSTER EXHIBITION AREA

10.00-10.30

Coffee-Break Poster Discussion

10.30 -12.00

TAVI

Moderators: *M. Rinaldi (Torino), F. Follis (Palermo)*

OCTUAGENARIANS WITH AORTIC STENOSIS: WHEN TRANSCATHETER, WHEN TRADITIONAL SURGERY?

P. Tartara, D. Patrini, N. Valerio, P. Pellegrino, E. Tavasci, E. Perlasca, P. Gerometta, P. Sganzerla, V. Arena, E. Vitali

Cardiovascular Department, Cliniche Humanitas Gavazzeni, Bergamo, Italy.

SHOULD ALL THE HIGH RISK AORTIC VALVE STENOSIS PATIENTS BE TREATED BY TRANSCATHETER AORTIC VALVE IMPLANTATION?

G. Rescigno, F. Massi, S. Matteucci, T. Piva, F. Capestro, L. Torracca

Cardiac Radiology Department, Ospedali Riuniti, Ancona, Italy, Cardiac Surgery Department, Ospedali Riuniti, Ancona, Italy.

TRANSCATHETER AORTIC VALVE IMPLANTATION: MONTEVERGINE EXPERIENCE

S. De Notaris, V. Lucchetti, F. Numis, E. Mango, V. Scala, G. Sorropago, A. Cioppa, L. Cota, G. Sarno, P. Rubino

Cardiac Surgery Division, Clinica Montevergine, Mercogliano (Av), Italy, Thoracic Surgery Division, Policlinico Universitario "Le Scotte", Siena, Italy.

TRANS-APICAL AORTIC VALVE IMPLANTATION (TA-AVI) STARTING EXPERIENCE AT SAN CAMILLO HOSPITAL

G. Luzi, F. Ranocchi, V. Polizzi, B. Fiorani, R. Fiorilli, R. Violini, F. Musumeci

San Camillo, Hospital, Rome, Italy.

IS THE TRANSFEMORAL THE BEST APPROACH FOR TAVI?

M. Cioni, F. Maisano, M. Montorfano, P. Denti, M. Taramasso, A. Guidotti, A. Giacomini, C. Godino, A. Colombo, O. Alfieri

Cardiac Surgery Department, San Raffaele University Hospital, Milan, Italy

SALA A

THE SUBCLAVIAN/AXILLARY ACCESS FOR PERCUTANEOUS AORTIC VALVE IMPLANTATION: CHOICE OR ALTERNATIVE TO FEMORAL ARTERY?

P. Bruno, C. Leva, A. Poli, M. D'Urbano, I. Lazzarini, L. Vittinati, P. Martina, A. Marcolongo, S. De Servi, G. Di Credico
Department of Cardiac Surgery, Ospedale Civile di Legnano, Legnano, Italy

TRANSCATHETER VALVE-IN-VALVE IMPLANTATION: JUST A BAILOUT PROCEDURE?

M. Fusari, V. Bona, P. Biglioli

Centro Cardiologico Monzino IRCCS, Department of Cardiovascular Surgery, Milan, Italy

TRANSCATHETER VALVE IMPLANTATION FOR FAILED MITRAL BIOPROSTHESIS

A.G. Cerillo, F. Chiaramonti, S. Bevilacqua, P.A. Farneti, E. Kallushi, M. Solinas, S. Berti, M. Glauber
Ospedale "G. Pasquinucci", Fondazione Toscana "G. Monasterio", Massa, Italy

12.00-13.00

Baby Heart - *S. Albanese (Rome)*

Relazione - Ministro della Sanità - *On. F. Fazio*

Presentazione Direttivo 2011-2012 - *A.M. Calafiore*

13.00-13.50

Lunch Session - MAQUET

13.50 - 14.40

Lunch Session - ab MEDICAL

15.00 - 15.30

Invited Lecture

State of the Art in Pulmonary Hypertension - *N. Galiè (Bologna)*

POSTER EXHIBITION AREA

15.30 - 15.45

Coffee-Break Poster Discussion

SALA A

15.45 - 16.45

GREAT VESSELS / ENDOVASCULAR

Moderators: *C. Vosa (Naples), P. Gerometta (Bergamo)*

CEREBRAL PROTECTION IN THORACIC AORTA SURGERY: FOCUS ON ANTEGRADE SELECTIVE CEREBRAL PERFUSION. BOLOGNA'S EXPERIENCE

L. Di Marco, D. Pacini, A. Leone, M. Di Eusanio, E. Pilato, C. Savini, S. Martin Suarez, A. Armaro, S. Pastore, R. Di Bartolomeo
Cardiac Surgery Department, S.Orsola-Malpighi Hospital, Bologna, Italy

SAFETY OF UNILATERAL VS BILATERAL CEREBRAL PERFUSION DURING AORTIC SURGERY ASSESSED USING REGIONAL CEREBRAL OXYGEN SATURATION MONITORING

P. Totaro, S. Nicolardi, E. Milanesi, M. Maurelli, A.M. D'Armini, M. Viganò

Cardiac Surgery, IRCCS Fondazione Policlinico San Matteo, Pavia, Italy, Cardiovascular Anaesthesiology, IRCCS Fondazione Policlinico San Matteo, Pavia, Italy, Dipartimento di Scienze Chirurgiche, Università di Pavia, Pavia, Italy.

SURGICAL TREATMENT OF COMPLEX AORTIC ARCH ANEURYSM: TOTAL SURGICAL PROCEDURE WITH THE E-VITA ENDOPROSTESIS IMPLANTATION VS HYBRID APPROACH.

J. Zeitani, K. Bellos, M. Scognamiglio, F. Nicolò, L. Chiariello

Departments of Cardiac Surgery, Università Tor Vergata, Rome, Italy.

HYBRID TWO STAGE APPROACH TO THORACOABDOMINAL AORTIC ANEURYSMS: THE LUPIAE TECHNIQUE.

S. Bichi, R. Gregorini, E. Ramoni, A.M. Cricco, L. Specchia, A. Di Francesco, F. Mangia, F. Spirito, F. Castriota, G. Esposito

Città di Lecce Hospital GVM Care & Research, Città di Lecce Hospital, Lecce, Italy

LONG TERM RESULTS OF ACUTE POST-TRAUMATIC AORTIC RUPTURE ENDOVASCULAR REPAIR

A. Agostinelli, F. Nicolini, C. Beghi, B. Borrello, A.M. Budillon, A. Gallingani, P. Larini, T. Gherli

Cardiac Surgery Department, Parma University-Hospital, Parma, Italy

THORACIC AORTIC EMERGENCIES: TEN YEARS EXPERIENCE WITH TEVAR

G. Iannelli, L. Di Tommaso, R. Smimmo, G.B. Pinna, G. Langella, G.A. La Marca, F. Piscione, C. Vosa

Department of Cardiac Surgery, University "Federico II", Naples, Italy

16.45-18.00

MINIMALLY INVASIVE CARDIAC SURGERY

Moderators: M. Viganò (Pavia), L. Salvador (Vicenza)

RIGHT MINITHORACOTOMY FOR REOPERATIVE MITRAL VALVE SURGERY: 7 YEARS EXPERIENCE WITH 148 PATIENTS

M. Murzi, M. Solinas, T. Gasbarri, E. Kallushi, S. Bevilacqua, A. Cerillo, P.A. Farneti, M. Glauber

Fondazione Toscana G. Monasterio, G. Pasquucci Heart Hospital, Massa, Italy.

MITRAL VALVE SURGERY IN ELDERLY POPULATION: MINI-INVASIVE PORT-ACCES OR CONVENTIONAL APPROACH?

S. De Notaris, F. Numis, R. Mancusi, E. Mango, L. Savarese, D. D'Agostino, F. Iorio, V. Scala, V. Luccheti

Cardiac Surgery Division, Clinica Montevergine, Mercogliano (AV), Italy, Thoracic Surgery Division, Policlinico Universitario "Le Scotte", Siena, Italy.

MITRAL VALVE SURGERY PLUS CONCOMITANT CRYOABLATION OF ATRIAL FIBRILLATION CAN SUCCESSFULLY BE PERFORMED THROUGH A MINI-THORACOTOMY

G. Marchetto, E. Raviola, S. El Qarra, D. Ricci, G. Fortunato, M. Boffini, C. Barbero, S. Salizzoni, M. Rinaldi

S.C.D.U. Cardiocirurgia, Azienda Ospedaliero Universitaria San Giovanni Battista Torino, Turin, Italy.

MINIMALLY AORTIC VALVE SURGERY THROUGH RIGHT ANTERIOR THORACOTOMY APPROACH: EARLY AND MID-TERM FOLLOW-UP

M. M. Glauber, A. Miceli Antonio, S. Bevilacqua, P.A. Farneti, M. Ferrarini, D. Gilmanov, G. Concistè, E. Kallushi, T. Gasbarri, M. Solinas

Dipartimento Cardiotoracico, Fondazione "G. Monasterio" CNR-Regione Toscana Ospedale del Cuore, Massa, Italy.

CONCOMITANT ATRIAL FIBRILLATION TREATMENT DURING MINIMALLY INVASIVE AORTIC VALVE REPLACEMENT THROUGH RIGHT MINITHORACOTOMY

T. Gasbarri, M. Solinas, P.A. Farneti, A.G. Cerillo, F. Santarelli, M. Ferrarini, J. Karimov, D. Gilmanov, S. Bevilacqua, M. Glauber

Cardiothoracic dpt. Fondazione CNR-Regione Toscana G. Monasterio, Ospedale del Cuore G. Pasquucci, Massa, Italy.

MINIMALLY INVASIVE CARDIAC SURGERY IN ROUTINE AND COMPLEX CASES: SINGLE CENTER EXPERIENCE

L. Martinelli, C. Maneggia, B. Merlanti, S. Trunfio, A. Cannata, P. Fratto, L. Botta

Dept of Cardiac Surgery, Niguarda Hospital, Milan, Italy.

NEW NO-TOUCH AORTA TECHNIQUE FOR ARTERIAL-SOURCE, OFF-PUMP CORONARY SURGERY

M. Cirillo, F. Brunelli, M. Dalla Tomba, A. Messina, Z. Mhagna, E. Villa, G. Troise

Cardiac Surgery Unit, Poliambulanza Foundation Hospital, Brescia, Italy

7.30 - 8.30

Tutorial Course of Surgical Technique**Reoperations in cardiac surgery**Moderators: *A. D'Onofrio (Padua), N. Luciani (Rome)*Preoperative evaluation and diagnostic pathway in redo cardiac surgery. *P. Gagliardotto, (S. Donato Milanese)*Myocardial protection strategies in redo cardiac surgery. *N. Luciani (Rome)*Minimally invasive techniques in redo cardiac surgery. *E. Greco (Rome)*Redo aortic root and ascending aortic surgery. *R. De Geest (Aalst)*Management of peri-operative complications in redo cardiac surgery. *G. Gerosa (Padua)*

Panel Discussion

8.30 - 10.00

BASIC SCIENCE RESEARCHModerators: *N. Vitale (Bari), S. Gelsomino (Florence)*

ANGIOTENSIN CONVERTING ENZYME I/D POLYMORPHISM IS A RISK FACTOR FOR ASCENDING AORTIC ANEURYSMS IN PATIENTS WITH BICUSPID OR TRICUSPID AORTIC VALVES

M. Murzi, I. Foffa, M. Glauber, M.G. Andreassi

Fondazione G. Monasterio CNR, G. Pasquinucci Heart Hospital, Massa, Italy

INTRACORONARY LEVOSIMENDAN PREVENTS MYOCARDIAL ISCHAEMIC DAMAGES AND ACTIVATES SURVIVAL SIGNALLING THROUGH KATP CHANNELS AND NITRIC OXIDE.

P. Caimmi, E. Grossini, C. Molinari, M. Vivirito, M. Bernardi, E. Micalizzi, G. Vacca

Cardiac Surgery, University Hospital Maggiore della Carità, Novara, Italy

TNF-RELATED-APOPTOSIS-INDUCING LIGAND (TRAIL) DEATH RECEPTORS ARE UP-REGULATED IN HUMAN VALVULAR INTERSTITIAL CELLS DERIVED FROM CALCIFIED AORTIC VALVES.

A. Galeone, G. Brunetti, A. Oranger, G. Greco, S. Colucci, L. de Luca Tupputi Schinosa, A. Zallone, M. Grano, D. Paparella

University of Bari, Department of Emergencies and Organ Transplantation (DETO), Division of Cardiac Surgery, Bari, Italy

CHANGES IN CORONARY BLOOD CIRCULATION, CORONARY RESISTANCES AND OXYGEN DELIVERY/DEMAND ACCORDING TO FULL OR PARTIAL INTRAAORTIC BALLOON PUMPING. PRELIMINARY OBSERVATION FOR APPROPRIATE

S. Gelsomino, A. Renzulli, F. Lucà, R. Carella, G. Billè, U. Livi, C. Russo, N. Vitale, F. Santini

Careggi, Florence, Italy, Niguarda Hospital, Milan, Italy, Policlinico, Bari, Italy, S. Maria Della Misericordia Hospital, Udine, Italy, Università Magna Graecia, Catanzaro, Italy, University of Verona, Verona, Italy

ALTERATIONS IN JAK2-INDUCED STAT ACTIVATION IN FAILING MYOCYTES DIFFERENTIALLY AFFECT THE PROGRESSION OF DILATED CARDIOMYOPATHY.

G. Lucchese, G.E. Cambi, P.A. Modesti, A. Modesti, G.B. Luciani, G. Faggian, A. Mazzucco

Department of Biochemical Sciences, University of Florence, Florence, Italy, Department of Critical Care Medicine, University of Florence, Florence, Italy, Division of Cardiac Surgery, University of Verona, Verona, Italy

FREQUENCY AND DISTRIBUTION OF GENETIC MUTATIONS IN SEVERE SURGICAL OBSTRUCTIVE HYPERTROPHIC CARDIOMYOPATHY

L. Pezzoli, D. Merchetti, C. Simon, A.R. Lincesso, A. Iacovoni, M. Iascone, P. Ferrazzi

Cardiovascular Department, Molecular Genetic Laboratory, Ospedali Riuniti, Bergamo, Italy

ASSESSMENT OF A CONTINUOUS BLOOD GAS MONITORING SYSTEM IN ANIMALS DURING CIRCULATORY STRESS.

R. Lorusso, S. Gelsomino, A. Renzulli, R. Carella, G. Billè, U. Livi, F. Santini, C. Russo, F. Lucà, G.F. Gensini

Civic Hospital, Brescia, Italy, Niguarda, Milan, Italy, S. Maria Della Misericordia Hospital, Udine, Italy, Università Magna Graecia, Catanzaro, Italy, University of Verona, Verona, Italy, Careggi, Florence, Italy.

PRO-ADHESIVE SYNTHETIC PEPTIDES PRECONDITIONING ENHANCES CELL RE-ENDOTHELIALIZATION OF BOVINE DECELLULARIZED PERICARDIAL PATCHES FOR THE CREATION OF PROSTHETIC PERCUTANEOUS VALVES

A. Gastaldello, A. Gandaglia, F. Naso, M. Spina, G. Gerosa

Dept. of Cardiac, Thoracic and Vascular Science, University of Padova, Padova, Italy

POSTER EXHIBITION AREA

10.00 - 10.30

Coffee-Break Poster Discussion

SALA B

10.30 - 12.00

CARDIAC GENERAL

Moderators: A. Sala (Varese), M. Villani (Lecce)

OUTCOME FOLLOWING CARDIAC SURGERY IN PATIENTS AGED 85 YEARS AND OLDER

I. Vendramin, C. Daffarra, F. Ius, C. Lutman, E. Mazzaro, V. Tursi, U. Livi

CardioThoracic Department, S. Maria della Misericordia University Hospital, Udine, Italy.

ATRIOPLASTY IN GIANT LEFT ATRIUM IN PATIENTS UNDERGOING MITRAL VALVE SURGERY

E. Bosisio, P. Vanelli, G. Cagnoni, C. Salvatore, M. Lemma, G. Gelpi, M. Contino, C. Antona

Cardiovascular Surgery Unit, Luigi Sacco General Hospital, Milan, Italy.

A DIFFERENT TOOL TO TREAT STERNAL WOUNDS WITH VACUUM: PRELIMINARY EXPERIENCE

S. Pasquino, I. Di Bella, U. Da Col, G. Di Manici, T. Ragni

S.C. Cardiochirurgia, Ospedale S.M. della Misericordia, Perugia, Italy.

POST-STERNOTOMY MEDIASTITIS TREATMENT: DETERMINANTS OF SUCCESS

A. Salica, D. Maselli, A. Bellisario, L. Weltert, R. Scaffa, S. Nardella, A. Ricci, A. Mingiano, F. Girola, R. De Paulis

Division of Cardiac Surgery, European Hospital, Rome, Italy.

ONE-STAGE SURGICAL APPROACH TO MALIGNANCIES AND HEART DISEASE

L. Roveda, M.G. Fava, M. Renne, R. De Vinci, D. Voci, A.S. Rubino, U. Prati, A. Renzulli

Cardiac Surgery Unit, University of Magna Graecia, Catanzaro, Italy, Oncologic Surgery, Centro Oncologico d'Ecceellenza "Fondazione T. Campanella", Catanzaro, Italy.

MID-TERM CLINICAL EXPERIENCE AND ECHOCARDIOGRAPHIC RESULTS WITH A NEW SEMIRIGID MITRAL ANNULOPLASTY RING: THE SORIN MEMO 3D

P. Bruno, C. Leva, L. Santambrogio, I. Lazzarini, G. Del Rosso, G. Musazzi, L. Vittonati, C. Gallorini, G. Di Credico

Department of Cardiac Surgery, Ospedale Civile di Legnano, Legnano, Italy, Department of Anesthesiology, Ospedale Civile di Legnano, Legnano, Italy.

DEVELOPMENT OF A NEW RISK ALGORITHM BASED ON EUROSORE FACTORS TO PREDICT INTENSIVE CARE UNIT LENGTH OF STAY AFTER CARDIAC SURGERY

F. Barili, A. Capo, E. Ardemagni, N. Barzaghi, C. Grossi

Department of Cardiac Surgery, Ospedale S. Croce, Cuneo, Italy

LE.A.S.T. PROJECT: A LESS INVASIVE SURGICAL TRACK IN OFF-PUMP CORONARY SURGERY

M. Cirillo, F. Brunelli, M. Dalla Tomba, A. Messina, Z. Mhagna, E. Villa, G. Troise

Cardiac Surgery Unit, Poliambulanza Foundation Hospital, Brescia, Italy

SALA A

12.00-13.00

Baby Heart - *S. Albanese (Rome)***Relazione - Ministro della Sanità** - *On. F. Fazio***Presentazione Direttivo 2011-2012** - *A.M. Calafiore*

13.00-13.50

Lunch Session - MAQUET

13.50 - 14.40

Lunch Session - ab MEDICAL

15.00 - 15.30

Invited LectureState of the Art in Pulmonary Hypertension - *N. Galiè (Bologna)*

POSTER EXHIBITION AREA

15.30 - 15.45

Coffee-Break Poster Discussion

SALA B

15.45 - 16.45

CORONARY SURGERY**Moderators:** *G. Di Benedetto (Salerno), F. Onorati (Verona)***OFF-PUMP CORONARY ARTERY OPERATION CAN BE SAFELY TAUGHT TO CARDIAC SURGERY RESIDENTS***M. Murzi, G. Aresu, M. Caputo, G. Angelini*

Bristol Heart Institute, Bristol Royal Infirmary, Bristol, United Kingdom.

EFFECT OF REVASCULARIZATION OF SEVERELY STENOTIC OR OCCLUDED LEFT ANTERIOR DESCENDING ARTERY ON THE STABILITY OF THE OFF-PUMP CORONARY ARTERY BYPASS GRAFTING FOR MULTIVESSEL CORONARY ARTERY DISEASE*P. Nardi, C. Bassano, A. Lio, K. Bellos, A. Pellegrino, L. Chiariello*

Cardiac Surgery Division, Tor Vergata University of Rome, Policlinico Tor Vergata, Rome, Italy.

BYPASS ANASTOMOTIC FAILURE: EVIDENCES FROM AN ANIMAL MODEL*M. De Feo, A. Forte, M. Finicelli, M. Grossi, M. Cipollaro, A. Della Corte, M. Miraglia, G. Nappi*

Cardiochirurgia, Seconda Università di Napoli, Napoli, Italy.

INFLAMMATORY PROFILE OF HUMAN PERIVASCULAR ADIPOSE TISSUE*F. Santini, M. Telesca, F. Onorati, C. Bambace, A. Sepe, E. Zoico, A. Rossi, G. Faggian, M. Zamboni, A. Mazzucco*

Division of Cardiac Surgery and Geriatrics, University of Verona Medical School, Verona, Italy.

COMPUTED TOMOGRAPHY CORONARY ANGIOGRAPHY IN THE FOLLOW UP OF PATIENTS WITH PREVIOUS CORONARY REVASCULARIZATION: A COMPARISON WITH EXERCISE STRESS TEST*A. Casacalenda, M. Lusini, C. Spadaccio, I. Viscone, F. Prestipino, M. Fittipaldi, M. Chello, E. Covino*

Cardiovascular Surgery, University Campus Bio Medico, Rome, Italy.

COMPLETE OFF PUMP CORONARY REVASCULARIZATION IN OCTOGENARIANS: IS IT SAFE? DOES IT AFFECT QUALITY AND DURATION OF LIFE?

A. Motta, S. Restivo, S. Branzoli, A. Graffigna

Cardiac Surgery Unit, Santa Chiara Hospital, Trento, Italy.

16.45-18.00

VALVE SURGERY

Moderators: *E. Covino (Rome), D. Medici (Alessandria)*

TRANSESOPIHAGEAL ECHOCARDIOGRAPHIC 3D EVALUATION OF ISCHEMIC MITRAL VALVE REGURGITATION: SURGICAL IMPLICATIONS

K. Fattouch, S. Castrovinci, G. Murana, G. Caccamo, E. Bertolino, R. Sampognaro, G. Ruvolo

Unità Operativa di Cardiocirurgia, Università degli Studi di Palermo, Palermo, Italy.

REMODELING ANNULOPLASTY WITH CARPENTIER-MCCARTHY-ADAMS IMR ETLOGIX RING FOR ISCHEMIC MITRAL REGURGITATION WITH LEFT VENTRICULAR DYSFUNCTION: EARLY CLINICAL AND ECHOCARDIOGRAPHIC RESULTS

G. Gatti, B. Pinamonti, L. Dell'Angela, S. Bardari, F. Antonini-Canterin, G. Forti, E. Rauber, B. Benussi, G. Sinagra, A. Pappalardo

Cardiovascular Department, Ospedali Riuniti di Trieste, Trieste, Italy, Division of Cardiology, Santa Maria degli Angeli, Pordenone, Italy.

INCIDENCE OF ATRIAL FIBRILLATION IN MITRAL VALVE REPAIR VERSUS REPLACEMENT IN ELDERLY PATIENTS

F. Pollari, M. Fittipaldi, M. Cuomo, M. Lusini, M. Chello, M. Fabbrocini, E. Covino

Cardiovascular Department, Nuova Casa di Cura Città di Alessandria, Alessandria, Italy, Cardiovascular Surgery, University Campus Bio-Medico of Rome, Rome, Italy.

ANALYSIS OF EVENTS AT MID-TERM FOLLOWUP OF COMFORM X PROSTHESIS

G. Liberti, R. Liberi, C. Canosa, G. Vitolla, M. Foschi, G. Tamagnini, A. Salsano, G. Di Giammarco

Clinica Cardiocirurgica, Ospedale SS. Annunziata / Università G. D'Annunzio, Chieti, Italy,

REDUCTION OF PLATELETS COUNT AFTER BIOLOGICAL AVR: COMPARISON AND CLINICAL CONSIDERATION

G. Ravenni, G. Ferrari, M. Celiento, S. Pratali, G. Sciotti, U. Bortolotti

SA Cardiocirurgia Universitaria, Dpt Cardioracico e Vascolare, Università di Pisa, Pisa, Italy,

ISOLATED AORTIC VALVE REPLACEMENT: RESULTS FROM A CONTEMPORARY SERIES OF 3178 PATIENTS

M. Di Eusanio, D. Fortuna, R. De Palma, M.C. Barattoni, G. Contini, D. Gabbieri, C. Zussa, F. Pignini, D. Pacini, R. Di Bartolomeo

Dep. of Cardiac Surgery, S'Orsola Hospital University of Bologna, Bologna, Italy, Department of Cardiac Surgery, Hesperia Hospital, Modena, Italy, Department of Cardiac Surgery, Salus Hospital, Reggio Emilia, Italy, Department of Cardiac Surgery, University of Parma, Parma, Italy, Department of Cardiac Surgery, Villa Maria Cecilia Hospital, Cotignola, Italy, Department of Cardiac Surgery, Villa Torri Hospital, Bologna, Italy, Regional Agency for Health and Social Care of Emilia Romagna, Bologna, Italy

VALVE REPAIR FOR AORTIC INSUFFICIENCY IS A SAFE ALTERNATIVE TO VALVE REPLACEMENT IN SELECTED PATIENTS: OUR EXPERIENCE

V. Colucci, F. Barili, C. Grossi

Department of Cardiac Surgery, Ospedale S.Croce, Cuneo, Italy.

SALA C

7.30 - 8.30

Tutorial Course of Surgical Technique

Mechanical complications of acute myocardial infarction

Moderators: *R. Lorusso (Brescia), N. Vitale (Bari)*

Surgical treatment of acute ischaemic mitral regurgitation. *R. Lorusso (Brescia)*

Post-infarction ventricular septal defect: surgical management. *F. Alessandrini (Campobasso)*

Surgery of post-infarction left ventricular wall rupture. *N. Vitale (Bari)*

Post-infarction cardiogenic shock: a "new" complication involving the surgeon? *F. Formica (Monza)*

Panel Discussion

8.30 - 10.00

CARDIAC GENERAL

Moderators: *E. Quaini (Brescia), F. Alessandrini (Campobasso)*

PRIMITIVE BENIGN CARDIAC TUMORS: BOLOGNA EXPERIENCE

L. Careddu, D. Pacini, A. Pantaleo, E. Pilato, A. Armato, O. Leone, G. Marinelli, R. Di Bartolomeo

Policlinico S.Orsola-Malpighi, Università di Bologna, Bologna, Italy.

MYOCARDIAL PROTECTION DURING AORTIC SURGERY: COMPARISON BETWEEN BRETSCHNEIDER-HTK AND COLD BLOOD CARDIOPLEGIA

G. Scrascia, P. Guida, C. Rotunno, M. De Palo, F. Mastro, A. Pignatelli, L. de Luca Tupputi Schinosa, D. Paparella

Division of Cardiac Surgery, Department of Emergency and Organ Transplant, University of Bari, Bari, Italy, Division of Cardiac Surgery, Vito Fazzi Hospital, Lecce, Italy.

IMPACT OF COMPETITIVE FLOW ON WALL SHEAR STRESS IN CORONARY SURGERY: COMPUTATIONAL FLUID DYNAMICS OF LIMA-LAD MODEL

N. Vitale

Dept of Circulation and Medical Imaging, The Norwegian University of Trondheim, Norway.

OCTOGENARIANS AND CARDIAC SURGERY IN THE TWENTIETH CENTURY: THE EMILIA ROMEGNA EXPERIENCE

D. Gabbieri, D. Pacini, C. Zussa, F. Pignini, G.A. Contini, D. Fortuna, R. De Palma, M.C. Barattoni, I. Ghidoni

Cardiac Surgery Department, Hesperia Hospital, Modena, Italy, Cardiac Surgery Department, S.Orsola-Malpighi Hospital, Bologna, Italy, Cardiac Surgery Department, University of Parma, Parma, Italy, Cardiac Surgery Department, Villa Maria Cecilia Hospital, Cotignola, Italy, Cardiac Surgery Department, Villa Torri Hospital, Bologna, Italy, Regional Agency for Health and Social Care, Emilia-Romagna, Bologna, Italy.

RESPIRATORY FUNCTION AFTER STERNAL WOUND RECONSTRUCTION: STERNAL REWIRING VS. PARTIAL PECTORALIS MUSCLES FLAP RECONSTRUCTION

J. Zeitani, E. Pompeo, M. Scognamiglio, C. Arganini, G. Simonetti, L. Chiariello

Department of Radiology, Università di Tor Vergata, Rome, Italy, Department of Thoracic Surgery, Università di Tor Vergata, Rom, Italy, Departments of Cardiac Surgery, Università di Tor Vergata, Rome, Italy.

EFFECTS OF EXTENDED SEPTAL MYECTOMY ON CONDUCTION SYSTEM

C. Simon, P. Ferrero, D. Cugola, A. Iacovoni, F. Innocente, P. De Filippo, F. Cantù, P. Ferrazzi

Dipartimento di Cardiocirurgia, Ospedali Riuniti di Bergamo, Bergamo, Italy, Divisione di Elettrofisiologia, Ospedali Riuniti di Bergamo, Bergamo, Italy

CARDIAC RESYNCHRONIZATION THERAPY IN HEART FAILURE PATIENTS WITH UNFAVOURABLE CARDIAC VEINS ANATOMY: COMPARISON OF MINIMALLY INVASIVE SURGICAL IMPLANTATION VERSUS CORONARY SINUS LEAD PLACEMENT

M. Roberto, F. Giraldi, G. Cattadori, M. Naliato, C. Loardi, A. Da Prati, G. Merli, F. Alamanni

Unità di Anestesia e Rianimazione, Centro Cardiologico Monzino, Milano, Italy, Unità di Aritmologia, Centro Cardiologico Monzino, Milano, Italy, Unità di Cardiologia dello Scopenso Cardiaco, Centro Cardiologico Monzino, Milano, Italy, Unità di Chirurgia Cardiovascolare, Centro Cardiologico Monzino, Milano, Italy.

USE OF TERLIPRESSIN (GLIPRESSIN) IN A HIGH OUTPUT VASODILATORY SHOCK IN A CARDIAC ICU

A. Barbone, P. Malvindi, G. Raffa, A. Basciu, F. Settepani, E. Citterio, D. Ornaghi, M.M. Visigalli, G. Tarelli, A. Bandera

UO di Cardioanestesia, Istituto Clinico Humanitas, Rozzano, Italy

10.00 - 10.30

Coffee-Break Poster Discussion

SALA C

10.30 - 12.00

HEART TRANSPLANTATION / VADS**Moderators:** *C. Muneretto (Brescia), G. Minzioni (Pisa)*

DIFFERENCES IN HEMODYNAMIC RESPONSE TO DIFFERENT METHODS OF INTRA-AORTIC BALLOON COUNTERPULSATION WEANING

F. Onorati, F. Santini, E. Amoncelli, V. Giambruno, V. Galati, M. Pizzuti, G. Faggian, A. Mazzucco

Division of Cardiac Surgery, University of Verona Medical School, Verona, Italy.

MECHANICAL ASSIST DEVICES: A 22-YEARS SINGLE CANTER EXPERIENCE.

C.F. Russo, L. Botta, M. Lanfranconi, A. Cannata, T. Colombo, L. Martinelli

Cardiac Surgery Unit, "De Gasperis" Cardiological Department, Niguarda Cà Granda, Milan, Italy.

LEVITRONIX CENTRIMAG THIRD-GENERATION MAGLEV CONTINUOUS FLOW PUMP AS BRIDGE TO SOLUTION

A. Loforte, A. Montalto, F. Ranocchi, P. Lilla Della Monica, A. Lappa, C. Contento, A. Menichetti, F. Musumeci

Dept of Cardiac Surgery and Transplantation, S. Camillo Hospital, Rome, Italy.

6 MONTHS "TEMPORARY" SUPPORT BY LEVITRONIX LVAD

A. Barbone, F. Settepani, E. Citterio, P. Ferrara, M.M. Visigalli, A. Basciu, G. Tarelli, D. Ornaghi, A. Bandera, E. Vitali

Dipartimento Cardiovascolare, Istituto Clinico Humanitas, Rozzano, Italy, UO di Cardioanestesia, Istituto Clinico Humanitas, Rozzano, Italy.

CARDIOWEST TOTAL ARTIFICIAL HEART: THE PADUA EXPERIENCE

V. Tarzia, T. Bottio, R. Bianco, J. Bejko, E. Buratto, G. Gerosa

Division of Cardiac Surgery, Department of Cardiac, Thoracic and Vascular Sciences, Padua University Medical School, Padova, Italy.

EXTRACORPOREAL LIFE SUPPORT FOR REFRACTORY CARDIAC ARREST

P. Pellegrino, P. Tartara, M. Redaelli, P. Gerometta, N. Valerio, C. Ghislandi, R. Ceriani, F. Bortone, E. Vitali, V. Arena

Anesthesia and ICU Department, Cliniche Humanitas Gavazzeni, Bergamo, Italy, Cardiovascular Department, Cliniche Humanitas Gavazzeni, Bergamo, Italy.

SINGLE-CENTER RECENT CLINICAL EXPERIENCE WITH THE INCOR LEFT VENTRICULAR ASSIST DEVICE.

P. Centofanti, M. La Torre, M. Attisani, R. Devotini, M. Boffini, D. Ricci, W. Grosso Marra, A. Baronetto, M. Rinaldi

Cardiac Surgery, AOU San Giovanni Battista, Turin, Italy

PRE- AND POST-OPERATIVE NURSE ASSISTANCE IN PATIENT WITH VENTRICULAR ASSIST DEVICE.

M.R. Starace, E. Sampieri

Cardiochirurgia, Azienda Ospedaliera San Camillo Forlanini, Rome, Italy

SALA A

12.00-13.00

Baby Heart - S. Albanese (Rome)**Relazione - Ministro della Sanità - On. F. Fazio****Presentazione Direttivo 2011-2012 - A. Calafiore**

13.00-13.50

Lunch Session - MAQUET

13.50 - 14.40

Lunch Session - ab MEDICAL

15.00 - 15.30

Invited LectureState of the Art in Pulmonary Hypertension - *N. Galiè (Bologna)***POSTER EXHIBITION AREA**

15.30 - 15.45

Coffee-Break Poster Discussion**SALA C**

15.45 - 16.45

MITRAL VALVE SURGERYModerators: *G. Di Giammarco (Chieti), E. Polesel (Mestre)*

ANNULOPLASTY FIRST: CHANGING THE APPROACH TO MITRAL VALVE REPAIR

D. Maselli, A. Salica, L. Weltert, R. Scaffa, S. Nardella, F. Girola, A. Mingiano, A. Ricci, A. Bellisario, R. De Paulis

Division of Cardiac Surgery, European Hospital, Rome, Italy

A NEW MITRAL VALVE REPAIR RING: OUR EXPERIENCE WITH MYXO-ETLOGIX

C. Ghislandi, P. Gerometta, G.N. Valerio, P. Tartara, M. Redaelli, E. Bosisio, D. Patrini, P. Pellegrino, E. Vitali, V. Arena

Cliniche Gavazzeni, Bergamo, Italy

TARGETED APPROACH TO ANATOMICALLY CORRECTIVE REPAIR OF MITRAL VALVE IN BARLOW DISEASE

P. Stefano, S. Gelsomino, G. Montesi, G. Giunti, L. Braconi, R. Codecasa, E. Carone, V. Franzè, S. Caciolli, G.F. Gensini

Careggi, Careggi, Florence, Italy

MITRAL VALVE REPLACEMENT OR REPAIR FOR FUNCTIONAL MITRAL REGURGITATION IN ADVANCED DILATED CARDIOMYOPATHY: IS IT REALLY THE SAME?

D. Ferrara, M. Taramasso, M.C. Calabrese, A. Verzini, E. Lapenna, A. Grimaldi, M. De Bonis, O. Alfieri

Cardiac Surgery Department San Raffaele Scientific Institute, San Raffaele Hospital/Vita e Salute San Raffaele University, Milan, Italy

PREOPERATIVE ST2 BUT NOT NT-PROBNP IS ASSOCIATED WITH SHORT-TERM LEFT VENTRICULAR CHANGES AFTER MITRAL VALVE REPAIR FOR SEVERE SYMPTOMATIC DEGENERATIVE MITRAL VALVE DISEASE

A. Galeone, A. Lessana, E. Mascolo, F. Di Serio, N. Marraudino, L. de Luca Tuppusti Schinoso, F. Laborde, D. Paparella

Institut Mutualiste Montsouris, Department of Cardiac Surgery, Paris, France, Policlinico Hospital, Department of Clinical Pathology, Bari, Italy, University of Bari, Department of Emergencies and Organ Transplantation (DETO), Division of Cardiac Surgery, Bari, Italy.

LONG-TERM RESULTS OF ISOLATED MITRAL VALVE REPLACEMENT WITH A BIOCOR PORCINE VALVE

T. Bottio, V. Tarzia, J. Bejko, C. Dal Lin, E. Buratto, G. Gerosa

Division of Cardiac Surgery, Department of Cardiac, Thoracic and Vascular Sciences, Padua University Medical School, Padua, Italy

16.45-18.00

AORTIC / MISCELLANEAModerators: *S. Trimarchi (S. Donato Milanese), A. Pardini (Terni)*

FIVE YEARS EXPERIENCE WITH THE FREEDOM SOLO STENTLESS AORTIC VALVE PROSTHESIS: MID-TERM CLINICAL AND ECHOCARDIOGRAPHIC RESULTS

F. Ius, D. Pavoni, E. Mazzaro, V. Tursi, I. Vendramin, E. Spagna, F. Bassi, U. Livì

Cardiothoracic Department, University Hospital, Udine, Italy

SURGERY FOR AORTIC ROOT ANEURYSM WITH AORTIC REGURGITATION: VALVE SPARING AORTIC ROOT RECONSTRUCTION VERSUS COMPOSITE GRAFT REPLACEMENT. OUR EXPERIENCE.

C. Leva, P. Bruno, I. Lazzarini, L. Vittonati, C. Gallorini, G. Di Credico

Department of Cardiac Surgery, Ospedale Civile di Legnano, Legnano, Italy

IS ASCENDING AORTIC SURGERY STILL AN ADDITIONAL RISK FACTOR?

R. Scaffa, S. Nardella, A. Salica, F. Girola, L. Weltert, A. Mingiano, A. Ricci, A. Bellisario, D. Maselli, R. De Paulis

Division of Cardiac Surgery, European Hospital, Rome, Italy

LONG-TERM RESULTS OF ASCENDING AORTA AORTOPLASTY

A. Satriano, S. Trimarchi, C. de Vincentiis, F. Ramponi, A. Varrica, A. Biondi, V. Rampoldi, L. Menicanti, A. Frigiola

IRCCS Policlinico San Donato, Policlinico San Donato, San Donato Milanese (MI), Italy,

HYPOTHERMIC CIRCULATORY ARREST: TECHNICAL ADVANCES

P. Centofanti, M. Attisani, C. Barbero, E. Carlini, M. La Torre, M.L. Contristano, G. Izzo, M. Rinaldi

Cardiac Surgery, AOU San Giovanni Battista, Turin, Italy

AORTIC ARCH TREATMENT IN TYPE A AORTIC DISSECTION: ROUTINELY USE OF THE TOTAL ARCH TRANSPOSITION OF SUPRA-AORTIC VESSELS

P. Magagna, G.D. Cresce, M. Bilotta, F. Viscardi, C. Piccin, L. Salvador

Department of Cardiovascular Surgery, San Bortolo Hospital, Vicenza, Italy

THE FROZEN ELEPHANT TRUNK TECHNIQUE WITH THE E-VITA OPEN PROSTHESIS

A. Armaro, D. Pacini, L. Di Marco, A. Leone, M. Di Eusanio, L. Careddu, F.D. Petridis, O. Rasovic, D. Marsilli, R. Di Bartolomeo

Policlinico S.Orsola Malpighi, Università di Bologna, Bologna, Italy

THORACIC ENDOVASCULAR AORTIC REPAIR (TEVAR) WITH VALIANT/TALENT THORACIC STENT GRAFT: A SINGLE CENTER EXPERIENCE

G. Montalbano, A. Stabile, G. Caterina, F. Follis, G. Vetrano, G. Filippone, M. Benedetto, M. Follis

Divisione di Cardiocirurgia, Il Servizio di Anestesia e Rianimazione, ARNAS Ospedale Civico e Benfratelli, Palermo, Italy, U.O. di Emodinamica e Cardiologia Interventistica, ARNAS Ospedale Civico e Benfratelli, Palermo, Italy

SALA LEONARDO

8.30 - 10.00

CONGENITAL Session IModerators: *P. Anneschino (Bari), C. Mignosa (Catania)*

The Effects Of Basic-FGF In An Animal Model Of Acute Mechanically Induced Right Ventricular Hypertrophy

V. Vida, S. Spegginorin, E. Faggin, A. Dedja, P. Pualetto, O. Milanese, G. Boccuzzo, A. Angelini, G. Thiene, G. Stellin

Department of Experimental Surgery, University of Padova, Padova, Italy, Department of Internal Medicine, University of Padova, Padova, Italy, Department of Internal Medicine, University of Padova, Padova, Italy, Department of Medical Diagnostic Sciences, University of Padova, Padova, Italy, Department of Statistics, University of Padova, Padova, Italy, Dept. Pediatrics, Pediatric Cardiology, University of Padova, Padova, Italy, Pediatric and Congenital Cardiac Surgery Unit, University of Padova, Padova, Italy.

SURGICAL REPAIR OF AORTIC VALVE DISEASES IN CHILDREN

M. Bernabei, L. Arcieri, R. Margaryan, M. Cantinotti, N. Assanta, A.F. Maizza, V.S. Luisi, B. Murzi

Division of Pediatric Cardiac Surgery, G. Pasquinucci Hospital, Massa, Italy

IS HYPOPLASTIC LEFT HEART SYNDROME A DISEASE OF AORTIC VALVE? A GENETIC PERSPECTIVE

D. Federici, M. Iascone, D. Marchetti, F. Seddio, A.R. Lincesso, L. Pezzoli, L. Galletti, P. Ferrazzi

Cardiovascular Department, Ospedali Riuniti, Bergamo, Italy, Genetic Department, Ospedali Riuniti, Bergamo, Italy.

VALVE REPAIR FOR CONGENITAL AORTIC VALVE ABNORMALITIES

M. Pozzi, A. Quarti, M. Colaneri, A. Oggianu, E. Cetrano, C. Munch, G.P. Perna

Anaesthesia and post cardiac surgery intensive care, Ospedali Riuniti, Ancona, Italy, Department of Cardiology, Ospedali Riuniti, Ancona, Italy, Pediatric and congenital cardiac surgery and cardiology, Ospedali Riuniti, Ancona, Italy

EXTRACELLULAR MATRIX GRAFT FOR CARDIAC AND VASCULAR RECONSTRUCTIVE SURGERY: AN EXPERIMENTAL MURINE MODEL

M.A. Padalino, C. Castellani, A. Dedja, M. Lo rito, V.L. Vida, M. Fedrigo, G. Thiene, A. Angelini, G. Stellin

Department of Medical-Diagnostic Sciences and Special Therapies, University of Padova, Padova, Italy, UOC Cardiocirurgia Pediatrica e Cardiopatie Congenite, University of Padova, Padova, Italy

MANAGEMENT OF TRICUSPID VALVE REGURGITATION IN GROWN-UPS WITH CONGENITALLY CORRECTED TRANSPOSITION OF THE GREAT ARTERIES (CTGA).

G.B. Luciani, G. Lucchese, F. De Rita, M.A. Prioli, L. Rossetti, D. Casseter, A. Forni, G. Faggian, A. Mazzucco

Divisions of Cardiac Surgery, University of Verona, Verona, Italy

RIGHT VENTRICULAR OUTFLOW TRACT RECONSTRUCTION IN THE PEDIATRIC POPULATION: A COMPARATIVE ANALYSIS BETWEEN DIFFERENT GRAFT

S. Urso, F. Rega, B. Meuris, M. Gewillig, B. Eyskens, M. Gorenflo, R. Heying, B. Meyns

Department of Cardiac Surgery, University Hospital Gasthuisberg, Leuven, Belgium

THE HYBRID APPROACH FOR PATIENTS WITH TETRALOGY OF FALLOT

V. Vida, N. Maschietto, M. Padalino, C. Tessari, A. Cerutti, R. Biffanti, A. Bhattarai, O. Milanese, G. Stellin

Dept. Pediatrics, Pediatric Cardiology, University of Padova, Padova, Italy, Pediatric and Congenital Cardiac Surgery Unit, University of Padova, Padova, Italy

AORTOPEXY BRONCHOSCOPY GUIDED IN THE RELIEF OF AIRWAY COMPRESSION IN CHILDREN

L. Arcieri, R. Margaryan, R. Moschetti, M. Bernabei, R. Baggi, L. Mirabile, B. Murzi

Division of Pediatric Cardiac Surgery, G. Pasquinucci Hospital, Massa, Italy

POSTER EXHIBITION AREA

10.00 - 10.30

Coffee-break Poster Discussion

10.30 - 12.00

CONGENITAL Session II

Moderators: *M. Pozzi (Ancona), G. Scalzo (Catania)*

TRACHEAL SURGERY

L. Arcieri, R. Margaryan, R. Moschetti, P. Serio, R. Baggi, L. Mirabile, B. Murzi

Division of Pediatric Cardiac Surgery, G. Pasquinucci Hospital, Massa, Italy, Pediatric Intensive Care e Anesthesia Unit, Meyer Hospital, Florence, Italy

SALA LEONARDO

DOUBLE PATCH' TECHNIQUE FOR ARTERIAL SWITCH OPERATION: AN OBSOLETE METHOD OR A USEFUL TOOL TO REDUCE THE INCIDENCE OF POST-OPERATIVE PULMONARY STENOSIS?

N. Degno, M. Mazzamuto, S. Di Stefano, E.S. Trimarchi, A. Dipino, C. Mignosa

Pediatric Cardiac Surgery Unit, "San Vincenzo" Hospital, Taormina, Italy

SURGICAL REPAIR OF ISOLATED VENTRICULAR SEPTAL DEFECTS

G. Farina, G. Pelella, E. Merlino, A. Petraio, F. Ursomando

Pediatric Cardiac Surgery, Vincenzo Monaldi, Naples, Italy

OUTCOMES OF PEDIATRIC ECMO SUPPORT IN A SINGLE CENTER: A 10 YEARS EXPERIENCE. WHAT WE LEARN'T?

M.A. Padalino, P. Cogo, V.L. Vida, C. Tessari, A. Guariento, M. de Franceschi, E. Ceccherini, G. Stellin

Dipartimento di Pediatria, University of Padova, Padova, Italy, UOC Cardiocirurgia Pediatrica e Cardiopatie Congenite, University of Padova, Padova, Italy

THE EDGE TO EDGE TECHNIQUE TO TREAT BILEAFLET MITRAL VALVE PROLAPSE IN THE PAEDIATRIC POPULATION

A. Quarti, A. Oggianu, M. Colaneri, M. Pozzi

Paediatric and congenital cardiac surgery and cardiology, Ospedali Riuniti, Ancona, Italy.

MAGNETIC RESONANCE EVALUATION OF CONDUIT MODIFICATION AFTER EXTRA-CARDIAC TOTAL CAVO-PULMONARY CONNECTION

N.C. Pace, G. Oppido, E. Angeli, L. Lovato, E. Resciniti, G. Gargiulo

Pediatric and Adult Congenital Cardiac Surgery, S.Orsola-Malpighi Hospital, University of Bologna, Bologna, Italy.

EXTRA ANATOMIC AORTIC BY-PASS: THE NIGUARDA EXPERIENCE

S.M. Marianeschi, S. Iorio Fiore, E. Ribera, G. Vignati, L. Mauri, G. Annoni, M. Gagliardone, F. Santoro

Cardiac Surgery, Tor Vergata University, Rome, Italy, Cardiovascular Anesthesia, Niguarda Hospital, Milan, Italy, Pediatric Cardiac Surgery, Niguarda Hospital, Milan, Italy.

OFF-PUMP TREATMENT OF AORTO-PULMONARY WINDOW AND ASSOCIATED ANOMALIES IN LBW NEONATES

E. Aidala, A. Valori, C. Riggi, M.E. Tibaldi, S. Iannadrea, A. Rizzo, P.A. Abbruzzese

Department of Pediatric Cardiac Anesthesia, Ospedale Infantile Regina Margherita, Turin, Italy

SURGICAL CORRECTION OF CONGENITAL HEART DEFECTS WITH PULMONARY HYPERTENSION

F. Brunelli, M. Cirillo, M. Dalla Tomba, A. Messina, Z. Mhagna, E. Villa, G. Troise

Fondazione Poliambulanza, Istituto Ospedaliero, Brescia, Italy

SALA RODI

8.30 - 10.00

VIDEO SESSION II

Moderators: *G. Actis Dato (Turin), D. Pacini (Bologna)*

Mitral Valve surgery in presence of patent grafts. *C. Campanella (Edinburgh)*

Sutureless 3F Enable Aortic Valve Implantation. *S. de Notaris (Mercogliano)*

Intrathoracic Right Subclavian Artery Cannulation For Arterial Inflow During Aortic Surgery. *S. Iesu (Salerno)*

One stage transmediastinal repair of chronic aortic dissection with aortic valve regurgitation. *C. Cavoza (Alessandria)*

Open Repair of A Big Saccular Aneurysm of The Aortic Arch. *E. Coscioni (Salerno)*

Pseudoaneurysm Around A Prosthesis Between Left Subclavian Artery And Thoracic Aorta In A Patient With Aortic Coarctation. *G. Ravenni (Pisa)*

Two - Stage Repair Of The Entire Aorta: Hybrid Approach For Type A Aortic Dissection. *P. Mastroroberto (Catanzaro)*

Gastro-Aortic Fistula Complicating The Endovascular Repair Of A Thoracic Aneurism. *A.S. Rubino (Catanzaro)*

The "Venice Bridge": A Novel Technique For Off-pump Treatment Of The Aortic Arch. *G. Zoffoli (Mestre)*

POSTER EXHIBITION AREA

10.00 - 10.30

Coffee-Break Poster Discussion

SALA SAN GIOVANNI

9.00 - 10.00

Sessione di Nursing in Chirurgia Cardiaca

Saluti: Presidente SICCH: *A. Mazzuco (Verona)*

Saluto: Presidente Collegio IPASVI: *G. Rocco (Rome)*

Presentazione giornata da parte della Segreteria Scientifica ed Organizzativa: *M. Murgia (Verona), M.T. Peyer (Caserta)*

9.30

Lettura Magistrale: Le frontiere del caring. *L. Saiani (Verona)*

10.15 - 12.30

1° Sessione - Formazione infermieristica e organizzazione: quale cultura dell'integrazione?

Moderatori: *M. Murgia (Verona), V. Gazzili (Bari)*

10.15 Mappatura competenze dell'infermiere in una terapia intensiva della cardiocirurgia. *V. Guilarte (Verona)*

10.35 Il ricovero in cardiocirurgia: l'esperienza della cardiocirurgia di Cuneo. *M. Bernardi (Cuneo)*

10.55 Il sostegno psico-educazionale rivolto alle persone con trapianto di cuore e caregiver: l'esperienza dei gruppi di supporto condotta dal Servizio Psicologia Clinica di Verona. *R. Bombieri (Verona)*

2° Sessione - Assistenza in cardio-chirurgia: Quali evidenze?

Moderatori: *M. T. Peyer (Caserta), L. Zaghis (Treviso)*

11.15 La bronco aspirazione endotracheale: studio osservazionale nelle terapie intensive dell'Azienda Ospedaliera Universitaria Integrata di Verona. *A. Lacanna (Verona), M. Murgia (Verona)*

11.35 Il dolore nel paziente cardiocirurgico: approcci multidisciplinari. *F. Speroni (Alessandria)*

11.55 Assistenza pre e post operatoria nei pazienti con device ventricolare: il modello organizzativo assistenziale adottato dalla cardiocirurgia del San Camillo, Roma *M.R. Starace (Rome)*

12.15

Discussione

12.35 - 14.00

Lunch break

14.00- 15.00

3° Sessione - Qualità e rischio clinico in Cardiocirurgia: le strategie per il futuro

Moderatori: *G.Nardon (Vicenza), V. Gazzilli (Bari)*

14.00 Incidenza e fattori di rischio delle infezioni nosocomiali dopo intervento cardiocirurgico: l'esperienza della cardiocirurgia di Caserta. *M.T. Peyer (Caserta) ed Èquipe infermieristica/reparto*

14.20 Lo stato dell'arte nella sostituzione delle valvole mitraliche ed aortiche per via percutanea: la realtà dell'ospedale San Raffaele di Milano. *D. Silvestri (Milano) - G. Tersoli (Milano)*

14.40 La gestione dei rischi ed il controllo di qualità: progetto di miglioramento del blocco operatorio cardiovascolare dell'Azienda Ospedaliera Santa Croce e Carle (Cuneo). *C. Mansuino (Cuneo), S. Brigladori (Cuneo)*

15.00

COMUNICAZIONI LIBERE

Moderatori: *L. Zaghis (Treviso), V. Gazzilli (Bari)*

15.10 The Hybrid Theater In Cardiac Surgery. Our Experience. *P. De Angeli (Massa)*

15.20 Insulin Therapy by continuous infusion in critically ill patients: the evolution of a protocol, experience and results. *A. Maccario (Cuneo)*

15.30 The Role Of Nursing Management In The Development Of A Ventricular Assist Device Program.

M. Adorisio (Catanzaro)

15.40 Nursing assistance in patients with Jarvik 2000 left ventricular assist device. *V. Tarzia (Padova)*

15.50 Nursing and Rehabilitative Challenges in a Six Months "Temporary" Support. *A. Barbone (Rozzano)*

16.00

Discussion

16.10 - 16.30

Coffee-Break

16.30

Nascita del gruppo SICCH NURSING. *M.T. Peyer (Caserta), G. Nardon (Vicenza), M. Murgia (Verona),*

V. Gazzilli (Bari), L. Zaghis (Treviso)

17.00

Chiusura lavori

XXV NATIONAL CONGRESS

POSTER

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IMPLICATIONS OF BICUSPID AORTIC VALVE ON ASCENDING AORTA BLOOD FLOW AND WALL SHEAR STRESSES: A MRI-BASED COMPUTATIONAL FLUID DYNAMICS ANALYSIS

A. Della Corte, L. Del Visco, C. Bancone, M. De Feo, F. Pirozzi, F. Amendolara, R. Provenzano, M. Miraglia, G. Nappi

Cardiologia, Seconda Università degli Studi di Napoli, Napoli, Italy, Dipartimento di medicina clinica e sperimentale, Seconda Università degli Studi di Napoli, Napoli, Italy

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BENTALL OPERATION WITH PREFABRICATED TISSUE-VALVED AORTIC CONDUIT: FOUR YEARS SINGLE CENTER EXPERIENCE

S. Martin-Suarez, M. Bacchini, G. Folesani, F. D. Petridis, O. Rasovic, D. Pacini, R. Di Bartolomeo

Cardiac Surgery Dept, S.Orsola-Malpighi Hosp Bologna University, Bologna, Italy,

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HYBRID AORTIC ARCH REPAIR THROUGH AN UPPER MINISTERNOTOMY: INITIAL EXPERIENCE WITH 21 PATIENTS

M. Murzi, T. Gasbarri, P. A. Farneti, E. Kallushi, M. Mariani, S. Berti, A. Tognarelli, M. Glauber

Fondazione Toscana G. Monasterio, G. Pasquinucci Heart Hospital, Massa, Italy

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HYPOTHERMIC CIRCULATORY ARREST: TEMPERATURE, PRESSURE AND CEREBRAL PERFUSION VOLUME MONITORING GIVES GOOD RESULTS. MAY BE BEST?

E. Carlini, L. Ambruosi, V. Boccia, D. Bonassin, P. Chiappe, V. Cipolla, E. D'Amato, S. Febbo, G. Izzo, M. Rinaldi

Cardiac Surgery, AOU San Giovanni Battista, Turin, Italy,

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A POTENTIAL ROLE FOR MYOFIBROBLASTS AND ALTERED TGF-BETA1 SIGNALLING IN AORTIC DILATATION ASSOCIATED TO BICUSPID AORTIC VALVE DISEASE

A. Della Corte, A. Forte, R. Provenzano, C. Bancone, M. Finicelli, M. Grossi, M. Cipollaro, F. Pirozzi, V. D'oria, M. De Feo

Cardiologia, Seconda Università di Napoli, Napoli, Italy,

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REOPERATION FOR AORTIC FALSE ANEURYSM: HOW TO RE-ENTER THE CHEST

P. G. Malvindi, G. M. Raffa, F. Settepani, A. Basciu, A. Barbone, E. Citterio, D. Ornaghi, E. Vitali, G. Tarelli

Department of Cardiac Surgery, IRCCS Istituto Clinico Humanitas, Rozzano (MI), Italy,

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THE VALSALVA GRAFT IN THE REIMPLANTATION VALVE-SPARING AORTIC ROOT REPLACEMENT IN THE SECOND DECADE OF FOLLOW-UP

F. Bertoldo, V. Gislaio, L. Mantione, C. Bassano, A. Scafuri, B. Del Forno, A. D'Annolfo, S. F. Iorio, P. Nardi, L. Chiariello

Cardiac Surgery, PTV Foundation - University of Rome Tor Vergata, Rome, Italy, Rome, Italy, Paediatric Cardiology, Paediatric Hospital Bambino Gesù, Rome, Italy

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GOOD LONG TERM QUALITY OF LIFE AFTER AORTIC VALVE REPAIR AND TYPE A ACUTE AORTIC DISSECTION

S. Branzoli, S. Restivo, M. Centonze, A. Motta, C. Pederzoli, A. Graffigna

A.P.S.S. U.O. Cardiologia, Ospedale Santa Chiara, Trento, Italy

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BENTALL OPERATION AND MYOCARDIAL REVASCULARIZATION IN TYPE A HAEMOPHILIAC PATIENT

R. Codecasa, D. M. Guglielmini, M. Morfini, S. Bevilacqua, S. Del Pace, P. Stefano

Anesthesia, Careggi Hospital, Florence, Italy, Cardiac Surgery, Careggi Hospital, Florence, Italy,

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PULMONARY ARTERY ROOT ANEURYSM AFTER THE ROSS PROCEDURE: A PROTEOMICS STUDY.

M. Marconi, A. Chiarini, I. Dal Pra, U. Armato, G. Faggian, G. B. Luciani, A. Mazzucco

Dipartimento di Chirurgia, Università di Verona, Verona, Italy, Dipartimento di Scienze della Vita e della Riproduzione, Università di Verona, Verona, Italy,

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REDUCTION OF LEFT VENTRICULAR OUTFLOW DIAMETER ASSOCIATED WITH MODIFIED YACOUB OPERATION: EARLY RESULTS

P. Bertolini, G. B. Luciani, F. Santini, M. Morjan, G. Faggian, A. Mazzucco

Divisione di Cardiologia, Università di Verona, Ospedale Civile Maggiore, Verona, Italy

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ACUTE KIDNEY INJURY ACCORDING RIFLE CRITERIA AFTER AORTIC ROOT REPLACEMENT FOR ASCENDING AORTIC ANEURYSMS

G. Mariscalco, C. Beghi, F. Nicolini, A. Rubino, R. Gherli, A. Scannapieco, D. Verdichizzo, A. Renzulli, T. Gherli, A. Sala

Department of Surgical Sciences, Cardiac Surgery Unit, Varese University Hospital, University of Insubria, Varese, Italy, Cardiac Surgery Unit, Magna Graecia University, Catanzaro, Italy, Heart Surgery Department, Cardiac Surgery Unit, University of Parma Medical School, Parma, Italy

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E-VITA OPEN PLUS: THE FROZEN ELEPHANT TRUNK FOR COMPLEX AORTIC PATHOLOGIES

V. G. Ruggieri, J.P. Verhoye, I. F. Abouliatim, O. Fouquet, E. Flecher, H. Corbineau, T. Langanay, A. Leguerrier

Thoracic and Cardiovascular Surgery, University Hospital, Rennes, France

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SERUM PROTEOMIC IN PATIENTS WITH DIAGNOSIS OF AORTIC ABDOMINAL ANEURYSM

M. Lusini, C. Spadaccio, R. Coccia, F. Pollari, F. Di Domenico, A. Casacalenda, M. Chello, E. Covino

Department of Biochemical Sciences, University La Sapienza, Rome, Italy, Department of Cardiovascular Science, University Campus Bio-Medico of Rome, Rome, Italy

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THE "BUTTON INSIDE" MODIFICATION FOR THE AORTIC ROOT REPLACEMENT: MID-LONG TERM RESULTS

F. Alessandrini, C. M. De Filippo, P. Spatuzza, N. Testa, E. Calvo

Università Cattolica del Sacro Cuore, Centro di Ricerca ad Alta Tecnologia, Campobasso, Italy

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CANNULATION OF THE INTRATHORACIC RIGHT SUBCLAVIAN ARTERY WITH A SIDE GRAFT FOR AORTIC SURGERY

P. Masiello, A. Panza, A. Longobardi, G. Mastrogiovanni, F. Cafarelli, M. Colombino, D. Triggiani, A. Alfano, G. Di Benedetto

S.C. Cardiochirurgia, AOU San Giovanni di Dio e Ruggi d'Aragona, Salerno, Italy

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A PARTICULAR TYPE OF ASCENDING AORTA ANEURYSM ASSOCIATED WITH BICUSPID AORTIC VALVE

C. Pisano, K. Fattouch, G. Bianco, T. D'Amico, M. Salardino, E. Maresi, G. Ruvolo

Department of Cardiac Surgery, University of Palermo, Palermo

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THE "VENICE BRIDGE": A NOVEL TECHNIQUE FOR OFF-PUMP TREATMENT OF THE AORTIC ARCH

G. Zoffoli, D. Mangino, R. Ragazzi, A. Terrini, F. Battaglia, A. Venturini, A. Asta, C. Zanchettin, E. Polesel

Department of Radiology, Ospedale dell'Angelo, Venezia - Mestre, Italy, Venice Cardiac Surgery, Ospedale dell'Angelo, Venezia - Mestre, Italy

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EFFICACY AND SAFETY OF TRANSAPICAL AND TRANSARTERIAL TRANSCATHETER AORTIC VALVE IMPLANTATION IN HIGH-RISK PATIENTS WITH IMPAIRED LEFT VENTRICULAR EJECTION FRACTION

M. Fusari, V. Bona, L. Dainese, P. Biglioli

Centro Cardiologico Monzino - IRCCS - Cardiovascular Surgery Department, Milan, Italy

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TRANSCATHETER AORTIC VALVE REPLACEMENT: TRANS FEMORAL VERSUS TRANS APICAL APPROACH.

G. Punta, S. Del Ponte, E. Zingarelli, R. Flocco, G. Actis Dato, F. Sansone, B. Mabritto, M. De Benedictis, R. Conte, R. Casabona

Division of Cardiac Surgery, Maurizio Umberto I Hospital, Turin, Italy

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TRANSAPICAL AORTIC VALVE IMPLANTATION: EARLY AND MID TERM RESULTS

P. Tartara, N. Valerio, D. Patrini, P. Pellegrino, M. Redaelli, E. Tavasci, E. Perlasca, P. Sganzerla, V. Arena, E. Vitali

Cardiovascular Department, Cliniche Humanitas Gavazzeni, Bergamo, Italy

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HYBRID APPROACH FOR COMPLEX AORTIC ARCH ANEURYSMS: TECHNICAL EVOLUTION

C.M. De Filippo, P. Modugno, P. Spatuzza, N. Testa, E. M. De Filippo, L. Inglese, F. Alessandrini

Policlinico S. Donato Milanese, Servizio Emodinamica, Milan, Italy, Università Cattolica del Sacro Cuore, Centro di Ricerca ad Alta Tecnologia, Campobasso, Italy

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RESIDUAL TYPE A AORTIC DISSECTION; AN ENDOVASCULAR OPTION FOR AORTIC ARCH

L. Di Tommaso, G. Iannelli, M. Mottola, M. Miele, P. Chivasso, P. Cirillo, C. Vosa

Department of Cardiac Surgery, University "Federico II", Naples, Italy

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VERSATILITY OF TRANSAPICAL TAVI: RESCUE IMPLANT IN A INTRAOPERATIVE FINDING OF PORCELAIN AORTA

C. Zanchettin, A. Terrini, A. Asta, F. Battaglia, D. Mangino, A. Venturini, G. Zoffoli, E. Polese
U.O. Cardiocirurgia, Ospedale dell'Angelo, Mestre - Venezia, Italy

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THE ART'S STATE AFTER THREE YEARS OF IMPLEMENTATION OF TAVI'S TECHNIQUE, WHERE WE STARTED AND WHERE WE ARE GOING A PROPOSE OF NURSING PLANE

D. Silvestri, L. Tresoldi, L. Ognibene, B. Moretti, S. Solinas, M. R. Antunez Gonzales
Cardiocirurgia, Ospedale San Raffaele del monte Tabor, Milan, Italy

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PERIOPERATIVE INTRAVENOUS ADMINISTRATION OF N-3 FATTY ACIDS AND POSTOPERATIVE ATRIAL FIBRILLATION AFTER CORONARY ARTERY BYPASS SURGERY

F. Bertoldo, S. De Propriis, I. Binaco, G. Marchetti, A. Scafuri, P. Polisca, F.S. Iorio, A. Pellegrino, L. Chiariello
Cardiac Surgery, PTV Foundation - University of Rome "Tor Vergata", Rome, Italy

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L. Cavallotti, C. Loardi, C. Carbuicchio, G. Maccabelli, P. Della Bella, M. Naliato, M. Zanobini, A. Daprati, F. Alamanni
Centro Cardiologico Monzino, Univerità degli Studi di Milan, Milan, Italy

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LONG-TERM RESULTS AFTER SURGICAL LEFT ATRIAL RADIOFREQUENCY ABLATION ACCORDING TO MAZE PROCEDURE IN ASSOCIATION TO MITRAL AND MITRO-AORTIC VALVE SURGERY

P. Nardi, A. Scafuri, A. Pellegrino, P. Polisca, J. Zeitani, C. MveMvondo, C. Bassano, D'Auria, F. Bertoldo, L. Chiariello
Cardiac Surgery Division, Tor Vergata University of Rome, Policlinico Tor Vergata, Rome, Italy

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VAGAL GANGLIONATED PLEXUS STIMULATION DECREASE IL-6 RELEASE AFTER OFF-PUMP CARDIAC REVASCULARIZATION (OPCABG).

A. Ricci, P. Rossi, S. Bianchi, D. Porcelli, S. Nardella, L. Weltert, D. Maselli, E. Papi, P. Azzolini, R. De Paulis
Arrhythmology Unit, S. Giovanni Calibita Hospital, Rome, Italy, Division of Cardiac Surgery, European Hospital, Rome, Italy

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P. Vanelli, G. Cagnoni, M. Lemma, E. Bosisio, M. Contino, A. Mangini, G. Gelpi, C. Antona
Cardiovascular Surgery Unit, Luigi Sacco General Hospital, Milan, Italy

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G. Garofalo, F. Rosapepe, R. Perone, V. Russolillo, P. Chivasso, D. Ruggiero, A. D'Alessio, C. Vosa
Department of Cardiac Anesthesiology, S. Giovanni di Dio e Ruggi d'Aragona, University of Salerno, Salerno, Italy, Department of Cardiac Surgery, Federico II, University of Naples, Naples, Italy

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D. Mangino, A. Venturini, G. Zoffoli, F. Battaglia, A. Asta, A. Terrini, C. Zanchettin, A. Moncada, E. Polese
Venice Cardiac Surgery, Ospedale dell'Angelo, Venezia - Mestre, Italy

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S. Gelsomino, F. Lucà, R. Lorusso, R. Carella, G. De Cicco, A. Renzulli, G. Billè, G. F. Gensjini
Careggi Hospital, Careggi, Florence, Italy, Civic Hospital, Brescia, Italy, Magna Grecia University, Catanzaro, Italy

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P. Caimmi, F. Uberti, E. Micalizzi, M. Bernardi, M. Vivirito, G. Vacca, E. Grossini
Cardiac Surgery, University Hospital Maggiore della Carità, Novara, Italy

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S. Celi, P. Losi, R. Troianj, S. Berti
ASL 1 Massa-Carrara, Ospedale Civico di Carrara, Carrara, Italy, Fondazione Toscana Gabriele Monasterio, G. Pasquinucci Hospital, Massa, Italy, Institute of Clinical Physiology, Italian Council of Research, G. Pasquinucci Hospital, Massa, Italy

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M. Iacone, L. Pezzoli, D. Marchetti, C. Simon, A. R. Lincesso, M. Valle, A. Iacovoni, Ferrazzi

Cardiovascular Department, Ospedali Riuniti, Bergamo, Italy

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R. Lorusso, S. M. Romano, A. Renzulli, U. Livi, C. Russo, P. Gerometta, F. Santini, F. Lucà, R. Carella, S. Gelsomino

Careggi, Careggi, Florence, Italy, Civic Hospital, Civic Hospital, Brescia, Italy, Cliniche Gavazzeni, Cliniche Gavazzeni, Bergamo, Italy, Magna Graecia University, Magna Graecia University, Catanzaro, Italy, Niguarda Hospital, Niguarda Hospital, Milan, Italy, S.Maria Della Misericordia Hospital, S.Maria Della Misericordia Hospital, Udine, Italy, University of Verona, University of Verona, Verona, Italy

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HEART AND NON-HEART-BEATING-DONORS: AN EX VIVO METABOLIC AND FUNCTIONAL EVALUATION.

A. Piccardo, E. Zogheib, M. Desrois, C. Dalmasso, C. Lan, D. Fourre, M. Bernard, T. Caus

Centre de Résonance Magnétique Biologique et Médicale, UMR 6612 CNRS, Université de la Méditerranée, Marseille, France, Service de chirurgie cardiaque, CHU Amiens, Amiens, France

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C. Spadaccio, M. Lusini, A. Rainier, R. Barbato, P. Sedati, S. Morini, M. Chello, E. Covino

Department of Cardiovascular Science, University Campus Bio-Medico of Rome, Rome, Italy, Laboratory of Pathology. CIR, University Campus Bio-Medico of Rome, Rome, Italy, Tissue Engineering Laboratory. CIR, University Campus Bio-Medico of Rome, Rome, Italy

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ROLE OF ADVANCED GLYCATION ENDPRODUCTS IN RESTENOSIS FOLLOWING CORONARY ANGIOPLASTY

M. Chello, C. Spadaccio, M. Lusini, A. Montecalvo, R. Barbato, E. Caporali, F. De Marco, M. Fabbrocini, E. Covino

Department of Cardiovascular Science, University Campus Bio-Medico of Rome, Rome, Italy, Department of Cardiovascular Surgery, Nuova Casa di Curad Città di Alessandria, Rome, Italy, Laboratory of Virology, Istituto Regina Elena. IFO, Rome, Italy

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L. Weltert, S. Nardella, A. Mingiano, R. Scaffa, A. Salica, F. G. De Tullio, R. Ricci, D. Maselli, A. Bellisario, R. De Paulis

U.O. Cardiocirurgia, European Hospital, Rome, Italy

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Venue

The XXV National Congress of the Italian Society for Cardiac Surgery will be held at the Hotel Rome Cavalieri in Rome, via A. Cadlolo n°101 from the 6th to the 9th, November 2010.

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Web Site

Italian Society for Cardiac Surgery - www.sicch.it

SCIENTIFIC INFORMATION

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 will award credits. CME certification will be released in compliance to the Ministry of Health procedures and will be sent out after the Congress.

Credits will be awarded for the following events:

- November 7th Postgraduate Course - Adult
- November 7th Postgraduate Course - Congenital
- November 7th Postgraduate Course - Perfusionist
- November 8-9th XXV SICCH-Congress
- November 9th Postgraduate Course - Nursing

Oral Presentations

Oral presentations will have a maximum allocated time of 6 minutes, plus 3 minutes for discussion.

All Speakers are kindly requested to deliver their presentation to the *Speaker Preview Area* at least two hours prior to 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.

Video

The Surgical Video presentation may not exceed 5 minutes. At the end of the video presentation, 3 minutes for discussion will be allowed.

Posters

Poster exhibition will be allowed in the dedicated areas only and for the entire duration of the Congress. Posters will be displayed on Sunday November 7, from 8.30 am to 11.00 am and will have to be removed on Tuesday November 9, from 2.00 pm to 4.00 pm.

REGISTRATION

Registration ahead of the Congress is highly recommended although on-site registration will be provided.

Registration fee for participants will include:

- Admission to scientific sessions
- Admission to poster and technical exhibition
- Admission to the SICCH Opening Ceremony and Welcome Reception on 7 November 2010
- Congress materials (delegate bag, final program, abstract CD, etc.)
- Coffee breaks and lunches
- Brochures

Full congress materials will be guaranteed for those Delegates who have registered ahead. For those who register on-site, Congress materials will be provided upon availability.

REGISTRATION FEES

November 6

Technocollege	Members	FREE
	Non-members	250,00 euro
	Residents /Students (Members)	FREE
	Residents /Students (non Members)	60,00 euro

November 7

Postgraduate Course - Adult	Members	150,00 euro
	Non members	250,00 euro
	Residents / Students (Members)	FREE
	Residents/ Students (non Members)	60,00 euro
Postgraduate Course - Congenital	Members	180,00 euro
	Non Members	200,00 euro
	Residents / Students (Members)	FREE
	Residents / Students (non Members)	50,00 euro
Postgraduate Course - Cardiac Anesthesia		200,00 euro
Postgraduate Course – Perfusionist		120,00 euro

November 8 and 9

XXV SICCH Congress	Members	350,00 euro
	Non members	400,00 euro
	Residents / Students (Members)	FREE
	Residents / Students (non Members)	110,00 euro
	Infermieri	180,00 euro
	Tecnici di fisiopatologia cardiocircolatoria	180,00 euro
Tutorial Course of Surgical Technique		60,00 euro

November 9

Postgraduate Course - Nursing		120,00 euro
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