

September 27 AEPC PRE-COURSE

08:30-08:50 Welcome and introduction
Ina Michel-Behnke, Gianfranco Butera, Mario Carminati

MORNING SESSION 1

Chairs: Gianfranco Butera, Grazyna Brzezinska, Shakeel Qureshi

08:50-09:10 Unusual access: jugular vein, trans-hepatic, axillary artery, carotid artery, trans-septal, radial, others
Derize Boshoff

09:10-09:30 Hemodynamic evaluation of pulmonary hypertension
Massimo Chessa

09:30-09:50 Hemodynamic evaluation in special settings : restrictive cardiomyopathy, pericarditis, decompensated Fontan patients
Ina Michel-Behnke

09:50-10:10 Complex atrial septosptomies
Derize Boshoff

10:10-10:30 RF: pulmonary valve perforation and other uses
John Thomson

10:30-11:00 Coffee Break

MORNING SESSION 2

Chairs: Maarten Witsenburg, Derize Boshoff, Ina Michel-Behnke

11:00–11:20 Complex aortic coarctation (horizontal aorta-hypoplastic-mid-aortic syndrome)
Shakeel Qureshi

11:20-11:40 Retrieval techniques
Grazyna Brzezinska

11:40-12:00 Closure of ASD in complex settings (multiple, pulmonary hypertension, restrictive LV, Pulmonary atresia-IVS)
Gianfranco Butera

12:00-12:20 PDA stenting
Ina Michel-Behnke

12:20-12:40 Hemothorax and Retroperitoneal bleeding: signs, symptoms, treatment
John Thomson

12:40-14:00 Lunch

14:00-15:30 **ROUND TABLE WITH FELLOWS – Bring your case!**

AFTERNOON SESSION 3

Chairs: Massimo Chessa, Grazyna Brzezinska, John Thomson

- 15:30 – 15:50 How to improve quality in your cathlab
Shakeel Qureshi
- 15:50 – 16:10 Communication skills with patients, parents, staff
Maarten Witsenburg
- 16:10 – 16:30 PDA closure in a complex setting
Gianfranco Butera
- 16:30 – 16:50 When you should stop your procedure! Some examples
Massimo Chessa
- 16:50 – 17:10 The day after the procedure – what to check and why
Maarten Witsenburg
- 17:10-17:30 Discussion
- 17:30-17:40 Final considerations and closure remarks
Ina Michel-Behnke/Gianfranco Butera

Dinner

September 28th-30th 11TH IPC WORKSHOP

LIVE CASES

September 28th
Leuven + San Donato

September 29th
San Donato

September 30th
Monaco + San Donato

SEPTEMBER 28th

07:50-08:00 Welcome and introduction
Mario Carminati

08.00-10.00 SESSION 1: ASD CLOSURE IN COMPLEX/ESTREME SITUATIONS

Chair: Ziyad Hijazi

Panelists: Marco Papa- Andrea Eicken

Overview of different occluders
Horst Sievert

Advanced imaging tools
Achiau Ludomirsky

Can we predict erosions?

William Hellenbrand

ASD and pulmonary arterial hypertension

Bharat Dalvi

Live Case Leuven + San Donato

10.00-10.30 coffee break

10.30-12.30 SESSION 2: Fetal cardiology: diagnosis and interventions

Chair: Shakeel Qureshi

Panelists: Vlasta Fesslova – Grazyna Brzezinska

Diagnosis of CHD in the fetus and indications for interventions

Gurleen Sharland

Equipment and techniques for fetal interventions

Adam Kolesnik

The importance of counselling

Maria Giovanna Russo

International experience

Carlos Pedra

Live Case Leuven + San Donato

12.30-13.00 box lunch

13.00-14.30 LUNCH 1: PATENT FORAMEN OVALIS CLOSURE

Chair: Horst Sievert

Panelist: Angelo Micheletti - Axel Moysich

Trials

Lars Sondergaard

Platypnea-orthodoxia

Alejandro Peirone

Managing residual shunt

Giuseppe Santoro

Suture base closure

Anthony Nobles

Complications closing the PFO

John Thomson

Tricky PFOs: how to achieve good results

Oliver Ormerod

13.00-14.30 LUNCH 2: Sponsored SYMPOSIUM NO

Programma da definire

13.00-14.30 LUNCH 3: Sponsored Symposium Siemens

Programma da definire

13.00-14.30 LUNCH 4: CASES IN THE BOX

Chair: Jochen Weil

Panelists: Massimo Chessa – Francisco Larraya

ASD creation in foetus

Maurizio Marasini

Interventional treatment of pulmonary sequestration or interventional treatment of intrapulmonary fistulas

Ingo Daehnert

Fontan fenestration

Donald Hagler

ASD/PDA/Potts creation in Pulmonary hypertension

Kothandam Sivakumaran

3D Echo of RV

Claudio Bussadori

My most difficult PDA stenting procedure

Giuseppe Santoro

Discussion

**14:30-16:30 SESSION 3:
HOW TO DEAL WITH A LARGE RVOT**

Chair: Peter Ewert

Panelists: José Luis Zunzunegui – Elchanan Bruckheimer

Multimodality imaging evaluation

Alessandra Frigiola

Alterra device

Evan Zahn

Harmony

John Cheatham

Venous P Valve

Shakeel Qureshi

Surgical reduction and valve implantation

Damien Kenny

Live Case Leuven + San Donato

coffee break

17:00-18:30 SESSION 4: IMAGING THE FUTURE

Chair: Gregor Krings

Panelists: Alberto Redaelli - Massimo Lombardi

From 3D to 4DRA : dynamics of flow and contraction available during cath

Gregor Krings

Dyne CT

Carlos Ruiz

Holography

Elchanan Bruckheimer

Future of Cath : Computational Fluid Dynamics in AO Interventions

Aimee Armstrong

Understanding the entire chest : Visualizing airway and oesophagus during Cath interventions

Mirella Molenschot

Do we measure the truth ?

Tom Fagan

Live Case San Donato

SEPTEMBER 29th

08.00-10.00 SESSION 5: Increasing the Pulmonary Blood Flow.

Chair: Grazyna Brzezinska

Panelists: Alain Fraise Gianfranco Butera

PDA stenting (balloon expandable)

Ina Michel-Behnke

RVOT stenting

Mansour Al Jufan

Intraoperative PA stenting

Martin Schneider

Surgical thoughts

Alessandro Giamberti

Live San Donato

10.00-10.30 coffee break

10.30-12.30 SESSION 6: Focus on

Chair: John Cheatham

Panelists: Aimee Armstrong -Gabriella Agnoletti

Neointimal Stent ingrowth: how to prevent it?

Felix Berger

Bioresorbable technology for CHD

Martin Schneider

The Hybrid vs traditional approach to HLHS: a worthy venture or futile Folly?

a. Pro

Dietmar Schranz

b. Con

Joseph De Giovanni

Live Case San Donato

12.30-13.00 box lunch

13.00-14.30 LUNCH 5: Sponsored Symposium GORE

Programma da definire

13.00-14.30 LUNCH 6: Decision Making in difficult cases

Chair: William Hellenbrand

Panelists: Raoul Rossi, Felix Berger

Hijazi

Danahert

Tin

Worakam

Larraya

13.00-14.30 LUNCH 7: COMPLEX STENTING OF PULMONARY ARTERIES

Chair: Ina Michel-Behnke

Panelists: Dietmar Schranz – Andrea Donti

3DRA vs Conventional angiography

Berman Darren

Treating bifurcation

Martin Schneider

Redilatation of PA stents: challenges and tricks

Gianfranco Butera

PAs Recanalization

Oliver Stumper

How we do measure success in PAs treatment? Lesion diameter? RV pressures? Gradient? Perfusion scan?

Jaqueline Kreutzer

Echo guidance for mitral valve catheter interventions

Marteen Witsenburg

13.00-14.30 LUNCH 8: 3D printing: Hands On

Chair: Aimee Armstrong

Panelists: Tom Fagan, Evan Zahn

Cookbook: How to start a 3D(RA) program

Aimee Armstrong

Fusion of Multimodality imaging during intervention in single ventricle

Sebastian Goreczny

Comprehensive evaluation of coronaries in PPVI

Tom Fagan

Device prediction in PPVI

Francesca Pluchinotta

3D printing to design and test new solutions in interventional cardiology

Alberto Redaelli

3D printing in the preoperative planning of Complex Surgical Procedure

Silvia Schievano

14.30-16.30 SESSION 7: Update on structural heart procedure for congenital interventionists

Chair: Kevin Walsh

Panelists: Lars Sondergaard - Alessandro Bortone

TAVR and MitraClip: where we are and what we can expect from the future

Francesco Bedogni

Paravalvular leaks

Carlos Ruiz

Interventional Options for Diastolic HF

Kothandam Sivakumaran

Valve in Valve

Alison Cabalka

Live Case San Donato

coffee break

17.00 – 18.30 SESSION 8: REGISTRIES and DATA COLLECTIONS

Chair: Tom Fagan

Panelists: Alison Cabalka - Pier Luigi Festa

ASD/PFO Registries

Ziyad Hijazi

The IMPACT registry

John Cheatham

German Registry on Interventional procedures

Jochen Weil

Surgical melody implantation in Mitral Position: a data collection
Francesca Pluchinotta

Live Case San Donato

18.30-19.30 SESSION 9: IPC AWARD

Chairs: Mario Carminati- Shakeel Qureshi

SEPTEMBER 30th

08.00-10.00 SESSION 10: Complex aortic coarctation

Chair: Massimo Chessa

Panelists: Joseph De Giovanni – Francisco Garay

Aortic Arch Stenosis: topography and intervention guided by 3D imaging
Gregor Krings

Quasi atretic-atretic
Ahmed Celebi

What does the intervention improve: the long term outcome
Axel Moysich

Mid Aortic Syndrome and all his variants
Diego Porras

Live Monaco & San Donato

10.00-10.30 coffee break

10.30-12.30 SESSION 11: Surviving in difficult situations

Chair: Shakeel Qureshi

Panelists: Federico Larraya - Martin Schneider

ASD,VSD,PDA Device embolization
Alain Fraise

Stent and valved stent embolization
Mark Gewillig

Aortic rupture
Felix Berger

Balloon rupture
Nguyen Do Tin

Tortuous tracks
Oliver Stumper

Live Monaco & San Donato

12.30-13.00 box lunch

13.00-14.30 LUNCH 10: Sponsored Symposium

Programma da definire Edwards

13.00-14.30 LUNCH 11: VSDs: any news around?

Chair: Oliver Stumper

Panelists: Ornella Milanese - JohnThompson

Newer tools for pm-VSD closure

Kevin Walsh

Long-term follow-up of transcatheter VSD closure

Isabella Spadoni

Updates on post-MI VSD closure

Carlos Ruiz

Percutaneous and non-fluoroscopic procedure for CHD

Pan Xiangbin

VSD Closure – experience in Thailand

Promphan Worakan

13.00-14.30 LUNCH 12

PPVI in “native RVOT” with currently available devices (Melody and Sapien)

Chair: Mario Carminati

Panelists: John Cheatam - Alejandro Peirone

Turkish experience

Ahmed Celebi

München experience

Andreas Eicken

(live connection from Monaco)

Madrid experience

José Luis Zunzunegui

Rome experience

Giulia M. Gagliardi

Milano experience

Luciane Piazza

Leuven experience

Derize Boshoff

London experience

Michael Mullen

Saudi Arabia experience

Mansour Al Jufan

USA experience
Evan Zahn

Discussion and attempt to reach a consensus

14.30-16.00 SESSION 12: Coronary arteries in CHD

Chair: Ingo Daehnert

Panelists: Massimo Chessa – Francesco Bedogni

When to check coronary arteries in an adult with CHD
Kevin Walsh

Management of Anomalous take-off and origin of CAs
Alessandro Frigiola

The role of intracoronary echo in ACHD
Achiau Ludomirsky

Coronary Fistulas:
Nguyen Do Tin

Live San Donato
Closing Remarks