## AEPC PRE-COURSE

## **MARCH 18TH**

San Donato Hospital – Aula Magna

08:30-08:50	<b>Welcome and Introduction</b> G. Butera (Milan, Italy) – M. Carminati (Milan, Italy) - I. Michel –Behnke (Vienna, Austria)
08:50-10:30	MORNING SESSION I Chairs: G. Brzezinska (Warsaw, Poland) – M. Chessa (Milan, Italy) – S. Qureshi (London, UK)
08:50-09:10	Unusual access: jugular vein, trans-hepatic, axillary artery, carotid artery, transeptal, others A.Eicken (Munchen, Germany)
09:10-09:30	Hemodynamic assessment in special situations: restrictive cardiomyopathy, pericardial disease and pulmonary hypertension <i>R.Gitter (Linz, Austria)</i>
09:30-09:50	The importance of radioprotection  C. Ovaert (Leuven, Belgium)
09:50-10:10	Complex atrial septosptomies  D. Boshoff (Leuven, Belgium)
10:10-10:30	RF: pulmonary valve perforation and other uses  I.Michel- Behnke (Vienna, Austria)
10:30-11:00	coffee break
11:00-12:40	MORNING SESSION II Chairs: D. Boshoff (Leuven, Belgium) - R.Gitter (Linz, Austria) - M.Witsenburg (Rotterdam, The Netherlands)
11:00-11:20	Aortic coarctation  M. Chessa (Milan, Italy)
11:20-11:40	Retrieval techniques  G. Brzezinska (Warsaw, Poland)
11:40-12:00	Residual V SD closure  G. Butera (Milan, Italy)
12:00-12:20	Coronary artery fistulas assessment and treatment
	S. Qureshi (London, UK)
12:20-12:40	, , ,
12:20-12:40 12:40-14:00	S. Qureshi (London, UK)  Hemothorax and Retroperitoneal bleeding: signs, symptoms, treatment

## 15:30-17:30 **AFTERNOON SESSION** Chairs: G. Brzezinska (Warsaw, Poland) – C. Ovaert (Leuven, Belgium) – J. Weil (Hamburg, Germany) 15:30-15.50 Communication with patients and families M. Witsenburg (Rotterdam, The Netherlands) 15:50-16:10 PDA closure in a complex setting (hypertensive, adults and other situations) J. Weil (Hamburg, Germany) 16:10-16:30 Multiple ASD closure J. Thomson (Leeds, UK) 16:30-16:50 When you should stop your procedure: some examples S. Qureshi (London, UK) 16:50-17:10 The day after the procedure – what to check and why D. Boshoff (Leuven, Belgium) 17:10-17:30 Discussion 17:30-17:40 FINAL CONSIDERATIONS AND CLOSING REMARKS

I.Michel Behnke (Vienna, Austria) – G. Butera (Milan, Italy)

#### **10TH IPC WORKSHOP**

## **LIVE CASES**

March 19<sup>th</sup>

San Donato + Leuven

March 20<sup>th</sup>

San Donato + Napoli

March 21st

Muenchen + San Donato

## MARCH 19<sup>th</sup>

#### 08.00-10.00 SESSION 1: STILL BURNING QUESTIONS IN ASD CLOSURE

sala Plenaria

Chair: Z. Hijazi (Doha, Qatar)

Panelists: M. Papa (Milan, Italy) – E. Bruckheimer (Tel Aviv, Israel)

Welcome and introduction *M. Carminati (Milan, Italy)* 

Large devices in childhood: have we got a follow up?

M. Schneider (Bonn, Germany)

ASD closure in elderly: why and how to do it?

H. Baumgartner (Muenster, Germany)

State of the art with non-amplatzer devices

S. Qureshi (London, UK)

Erosions: results from literature and registries

G. Butera (Milan, Italy)

10.00-10.30 coffee break

## 10.30-12.30 SESSION 2: INCREASING PULMONARY BLOOD FLOW

sala Plenaria

Chair: M. Witsenburg (Rotterdam, The Netherlands)

Panelists: W. Brawn (Birmingham, UK) – M. Marasini (Genova. Italy)

**PDA Stenting** 

G.Santoro (Napoli, Italy)

BT shunt is better!

A.Giamberti (Milan, Italy)

**RVOT** stenting

O. Stumper (Birmingham, UK)

Surgical considerations

W. Brawn (Birmingham, UK)

12.30-14.00 distribuzione box lunch

## 13.00-14.00 LUNCH 1: THE COMPLEX ASD

sala Visconti 1

Chairs: C. Bussadori (Milan, Italy) - A. Cabalka (Rochester MN, USA)

How to define and imaging of the atrial septum in complex cases

A.Ludomirsky (New York NJ, USA)

Multiple atrial septal defects

F. Gutierrez-Larraya (Madrid, Spain)

Large ASDs and deficient rims

O.Ormerod (Oxford, UK)

Defects associated with aneurysmal atrial septum

A. Peirone (Cordoba, Argentina)

## 13.00-14.00 LUNCH 2: MEDTRONIC SYMPOSIUM

sala

**Sforza** 

## Programme to be received

## 13.00-14.00 LUNCH 3: AEPC ADVANCED FELLOW COURSE –PDA: HOW TO CLOSE THEM AND HOW TO KEEP THEM OPEN sala Gonzaga

Chairs: G. Butera (Milan, Italy) - I. Michel-Behnke (Vienna, Austria)

PDA stenting in duct-depending pulmonary circulation

## G. Santoro (Napoli, Italy)

PDA stenting in duct-depending systemic circulation

D. Schranz (Giessen, Germany)

PDA closure in children

N. Narin (Kayseri, Turkey)

PDA closure in adults

G. Butera (Milan, Italy)

## 13.00-14.00 LUNCH 4: PULMONARY VALVE STENOSIS AND PULMONARY ATRESIA-INTACT IVS

sala Visconti 2

Chairs: B. Dalvi (Mumbai, India) – P. Ewert (Muenchen, Germany)

Pulmonary valve stenosis in newborns

G. Agnoletti (Turin, Italy)

Pulmonary valve stenosis in children, adolescents and adults

G. Brzezinska (Warsaw, Poland)

PA-IVS: my key points in order to succeed

F. Garay (Santiago, Chile)

Results over the long-term

A.Donti (Bologna, Italy)

## 14.00-16.00 SESSION 3: TRICKY AND RISKY SITUATIONS

sala Plenaria

Chair: G. Brzezinska (Warsaw, Poland)

Panelists: G. Agnoletti (Turin, Italy) - F. Garay (Santiago, Chile)

**Breaking stents** 

P. Ewert (Muenchen, Germany)

Dilating/breaking conduits

B. Dalvi (Mumbai, India)

Recanalization of total occluded venous channels

J. De Giovanni (Birmingham, UK)

Perforating covered stents

J. Cheatham (Columbus, USA)

16.00-16.30 coffee break

## 16.30-18.30 SESSION 4: PULMONARY VALVES

sala Plenaria

Chair: P. Bonhoeffer (Siena, Italy)

Panelists: M. Carminati (Milan, Italy) – J.L. Zunzunegui (Madrid, Spain)

The Melody valve: world wide experience

A.Eicken (Muenchen, Germany)

Sapien Valve in large RVOT

A.J. Mansour (Riyadh, Saudi Arabia)

The new Medtronic infundibular reducer

J. Cheatham (Columbus OH, USA)

The Venous Valve

S. Qureshi (London, UK)

When should we replace the pulmonary valve?

Alessandra Frigiola (London, UK)

#### MARCH 20th

## 08.00-10.00 SESSION 5: IMAGING OR IMAGINING?

sala Plenaria

Chair: C. Ruiz (New York, USA)

Panelists: M. Lombardi (Milan, Italy) - L. Shapiro (Cambridge, UK)

The role of 3D rotational angiography

G.J. Krings (Utrecht, The Netherlands)

3D printers and structural heart disease

A. Ludomirsky (New York, USA)

Holographic catheterization: just science fiction?

E. Bruckheimer (Tel Aviv, Israel)

2D echocardiography, standard angiography and mental integration: your brain is the best tool!

D. Schranz (Giessen, Germany)

10.00-10.30 coffee break

## 10.30-12.30 SESSION 6: HYPOPLASTIC LEFT HEART SYNDROME

sala Plenaria

Chair: J. Cheatham (Columbus OH, USA)

Panelists: G. Pongiglione (Rome, Italy) – O. Stumper (Birmingham, UK)

Debate: Hybrid is better

D. Schranz (Giessen, Germany)

Surgery is better

W. Brawn (Birmingham, UK)

Engineering

F. Migliavacca (Milan, Italy)

12.30-14.00 distribuzione box lunch

## 13.00-14.00 LUNCH 5: CASES IN THE BOX: ASD CREATION

sala Visconti 1

Chairs: A. Micheletti (Milan, Italy) – P.L. Trong (Bremen, Germany)

Foetal case

I.Michel-Behnke (Vienna, Austria)

TGA: Rashkind procedure in tricky situations

G. Marasini (Genova, Italy)

Fontan fenestration

A. Cabalka(Rochester MN, USA)

Pulmonary hypertension

J. Thomson (Leeds, UK)

## **13.00-14.00 LUNCH 6: GORE SYMPOSIUM**

sala Sforza

Chair: M. Carminati (Milan, Italy)

Programme to be received

## 13.00-14.00 LUNCH 7: AEPC ADVANCED FELLOW COURSE – STENTING PULMONARY ARTERIES sala Gonzaga

Chairs: D. Boshoff (Leuven, Belgium) – F. Gutierrez-Larraya (Madrid, Spain)

**Imaging PAs** 

M. Lombardi (Milan, Italy)

Choosing the balloon and the stent

F. Garay (Santiago, Chile)

Treating bifurcation

O. Stumper (Birmingham, UK)

Redilatation of PA stents: challenges and tricks

F. Berger (Berlin, Germany)

#### 13.00 – 14.00 LUNCH 8: HOW TO SORT OUT DIFFICULT SITUATIONS

sala Visconti 2

Chairs: M. Chessa (Milan, Italy) – C. Ruiz (New York NJ, USA)

Stent dislocation

J.L. Zunzunegui (Madrid, Spain)

Vessel rupture

E. Bruckheimer (Tel Aviv, Israel)

Device embolization

A. Fraisse (London, UK)

**Balloon ruptures** 

D. Hagler (Rochester NY, USA)

## 14.00-16.00 SESSION 7: FOETAL PROCEDURES

sala Plenaria

Chair: C. Pedra (Sao Paulo, Brazil)

Panelists: V. Fesslova (Milan, Italy) – J. Weil (Hamburg, Germany)

Aortic valve

W. Tworetzky (Boston MA, USA)

Pulmonary valve

R. Gitter (Linz, Austria)

IAS stenting

L. Benson (Toronto, Canada)

16.00-16.30 Coffee break

## 16.30 - 18.30 SESSION 8: RISKS IN CARDIAC CATHETERIZATION

sala Plenaria

Chair: G. Butera (Milan, Italy)

Panelists: I. Spadoni (Massa, Italy) – J. Thomson (Leeds, UK)

The invisible risk in cardiac catheterization: radiation exposure!

H. Baysson (Fontenay-aux-Roses, France)

CCAD registry: UK experience S. Qureshi (London, UK)

Management of emergencies in the cath lab: how to train staff

Z. Hijazi (Doha, Qatar)

#### 18.30-19.30 SESSION 9: IPC AWARD

sala Plenaria

Chairs: M. Carminati (Milan, Italy) - S. Qureshi (London, UK)

#### **MARCH 21st**

#### 08.00-10.00 SESSION 10: AORTIC COARCTATION

sala Plenaria

Chair: D. Hagler (Rochester NJ, USA)

Panelists: A.J. Mansour (Riyadh, Saudi Arabia) – J. Weil (Hamburg, Germany)

Data from literature and registries

A. Cabalka (Rochester MN, USA)

Atreric aortic coarctation

M. Chessa (Milan, Italy)

Hypoplastic horizontal aorta

L. Benson (Toronto, Canada)

Blood pressure during follow up after transcatheter therapy

M.G. Russo (Napoli, Italy)

10.00-10.30 coffee break

## 10.30-12.30 SESSION 11: COMPLEX STRUCTURAL PROCEDURES

sala Plenaria

Chair: H. Sievert (Frankfurt, Germany)

Panelists: R. Gitter (Linz, Austria) – A. Frigiola (Milan, Italy)

Trans-catheter aortic and mitral valve: ready for congenital?

H. Baumgartner (Muenster, Germany)

Transcatheter aortic/mitral leaks

D. Hagler (Rochester NJ, USA)

Transapical aortic/mitral leaks

C. Ruiz (New York, USA)

Tricuspid valve implantation

M. Gewillig (Leuven, Belgium)

Surgical applications of Melody Valve

W. Tworetzky (Boston MA, USA)

12.30-14.00 distribuzione box lunch

## 13.00-14.00 LUNCH 9: ST JUDE SYMPOSIUM

sala SFORZA

## Programme to be received

## 13.00-14.00 LUNCH 10: MISCELLANEA

sala Visconti 1

Chairs: F. De Luca (Catania, Italy) – A. Fraisse (London, UK)

Pulmonary artero-venous malformations

F.Gutierrez-Larraya (Madrid, Spain)

MAPCAs: why, when and how to treat

M. Gewillig (Leuven, Belgium)

Coronary artery fistulas

M. Schneider (Bonn, Germany)

Interventions in Mustard

J. De Giovanni (Birmingham, UK)

# 13.00-14.00 LUNCH 11: AEPC ADVANCED FELLOW COURSE -PULMONARY VALVES TRANSCATHETER IMPLANTATION sala Gonzaga

Chairs: O. Milanesi (Padova, Italy) - J. Thomson (Leeds, UK)

Role of MRI

P.L. Festa (Massa, Italy)

Sapien valve: step-by-step *Z. Hijazi (Doha, Qatar)* 

Melody implantation: step-by-step

M. Chessa (Milan, Italy)

Potential complications: how to prevent and how to treat

J.L. Zunzunegui (Madrid, Spain)

## 13.00-14.00 LUNCH 12: PATENT FORAMEN OVALIS CLOSURE

sala Visconti 2

Chairs: F. Bedogni (Milan, Italy) – C. Ruiz (New York, NY, USA)

Current indications after published trials

## F. Berger (Berlin, Germany)

Job-related indications: scuba divers, pilots and athletes

A.Peirone (Cordoba, Argentina)

Platypnea-ortheodoxia

O. Ormerod (Oxford, UK)

Data on available devices

H. Sievert (Frankfurt, Germany)

## 14.00-16.00 SESSION 12: WHERE ARE WE WITH?

Sala Plenaria

Chair: G. Butera (Milan, Italy)

Panelists: O. Milanesi (Padova, Italy) - R. Rossi (Brazil)

Coronary fistulae

B. Dalvi (Mumbai, India)

VSD Closure with PFM coils

P. L. Trong (Bremen, Germany)

Intervention in failing Fontan

F. Berger (Berlin, Germany)

Biodegradable stents

M. Witsenburg (Rotterdam, The Netherlands)