

**9th International Workshop on Interventional Pediatric and Adult Congenital Cardiology
(Milan, March 20-22, 2013)**

&

**4th European Meeting on Adult Congenital Heart Disease
(Milan, March 22-23, 2013)**

MARCH 20th 2013

07.50-08.00 **Welcome and Introduction**
M. Carminati (Italy)

08.00-10.00 **RVOT reconstruction in cono-truncal defects**
Chairman: **J. Cheatham (USA)**
Panelists: **J.L. Zunzunegui (Spain), J. Bass (USA)**

Advanced RVOT imaging
E. Bruckheimer (Israel)
Surgical overview
M. Galantowicz (USA)
Stenting RVOT in small kids
L. Benson (Canada)
PPVi in children: is that an option?
F. Berger (Germany)

Live Cases 1- 2 (San Donato, Italy – Leuven, Belgium)

10.00-10.30 **COFFEE BREAK**

10.30-12.30 **New tools and techniques**
Chairman: **W. Hellenbrand (USA)**
Panelists: **F. Larraya (Spain), R. Anjos (Portugal)**

Transcatheter creation of shunts and vessel connections
P. Ewert (Germany)
Old materials new techniques
D. Boshoff (Belgium)
Computer simulation for customized device
P. Bonhoeffer (UK)
The experience with Colibrì device
Z. Hijazi (USA)
Transcatheter approaches to paediatric heart failure. Fantasy or reality?
D. Schranz (Germany)

Live Cases 3-4 (San Donato, Italy – Napoli, Italy)

12.30-14:00

LUNCH SYMPOSIA

Lunch Symposium

Aortic valve disease from fetus to adolescent

Chairman: **D. Schranz (Germany)**

Panelists: **V. Fesslovà (Italy), M. Schneider (Germany)**

Fetal therapy of aortic valve stenosis: why, when, how

R. Gitter (Austria)

Neonatal valvuloplasty step by step

J. Thomson (UK)

Transcatheter treatment beyond neonatal period

A. Szatmari (Hungary)

Surgical options in neonates

M. Galantowicz (USA)

Lunch Symposium

Critical pulmonary valve stenosis and pulmonary atresia-intact IVS

Chairman: **C. Pedra (Brazil)**

Panelists: **F. De Luca (Italy), N. Wilson (UK)**

Fetal therapy

G. Agnoletti (Italy)

Pulmonary valve stenosis: tips & tricks

G. Brzezinska (Poland)

PA-IVS: my key points in order to succeed

L. Benson (Canada)

Results over the long-term

F. Ing (USA)

Lunch Symposium AEPC Advanced Fellow Course

Stenting Pulmonary Arteries: Technical Tips And Tricks

Welcome and opening: **G. Butera (Italy)**

Chairman: **J. De Giovanni (UK)**

Panelists: **J. Weil (Germany), G. Butera (Italy)**

Imaging Pas

C. Ruiz (USA)

Choosing the balloon and the stent

S. Qureshi (UK)

Approaching bifurcation: PAs and life!

P. Ewert (Germany)

Redilatation of PA stents: challenges and tricks

F. Larraya (Spain)

Complications: How to avoid-how to treat

J. Weil (Germany)

Lunch Symposium *with an Unrestricted grant from St. Jude*
ASD Closure: tips and tricks

Chairman: **M. Carminati (Italy)**

Panelist: **A. Ludomirsky (USA), A. Giamberti (Italy)**

Imaging techniques

S. Pedra (Brazil)

Challenging cases

J. Cheatam (USA)

Erosions

W. Hellenbrand (USA)

14:00-16:00

The Aortic Arch Obstruction

Chairman: **C. Ruiz (USA)**

Panelists: **J. Thomson (UK), M. Galantowicz (USA)**

Any news for stents in the very young?

P. Ewert (Germany)

Bare and covered stents. Still alternative choices?

G. Butera (Italy)

Advanta covered stent: further data

E. Bruckheimer (Israel)

Data from Registries and trials

W. Hellenbrand (USA)

Live cases 5-6 (San Donato, Italy – Leuven, Belgium)

16.00 – 16.30

COFFEE BREAK

16.30- 18.30

Paravalvular leaks: assessment and management

Chairman: **M. Mullen (UK)**

Panelists: **H. Baumgartner (Germany), Gennaro Santoro (Italy)**

Imaging of paravalvular leaks

C. Esteves (Brazil)

Planning the access...and the exit

C. Ruiz (USA)

Matching device to morphology

D. Hagler (USA)

Results: early, mid- and long-term

K. Walsh (Ireland)

Live Case 7 - 8 (Napoli, Italy - San Donato, Italy)

18:30 – 19:30

Challenging, difficult and nightmare cases

Chairman: **S. Qureshi (UK)**

Panelists **N. Wilson (UK), J. De Giovanni (UK)**

Cases discussion

08.00-10.00

VSD

Chairman: **J. Bass (USA)**

Panelists: **Gennaro Santoro (Italy), C. Ruiz (USA)**

Muscular VSD closure: percutaneous and periventricular

Z. Hijazi (USA)

Residual post-surgical and post-myocardial infarction VSD

J. De Giovanni (UK)

New device for perimembranous VSD closure

J. Mirò (Canada)

Live Cases 9-10 (Munich, Germany - San Donato, Italy)

10.00-10.30

COFFEE BREAK

10.30-12.30

The PFO

Chairman: **K. Walsh (Ireland)**

Panelists: **G. Meola (Italy), F. Bedogni (Italy)**

News from trials

G. Saver (USA)

How trials may change my current practice

O. Ormerod (UK)

Residual PFO: what to do?

D. Hagler (USA)

Other possible indications for PFO Closure

L. Sondergaard (Denmark)

Live Case 11-12 (San Donato, Italy – Madrid, Spain)

12.30-14:00

LUNCH SYMPOSIA

Lunch Symposium

How to deal with complex ASD

Chairman: **A. Bortone (Italy)**

Panelists: **J.I. Stein (Austria), M. Papa (Italy)**

Imaging the Atrial Septum

A. Ludomirsky (USA)

Large ASDs and deficient rims

M. Schneider (Germany)

Defects associated with aneurysmal atrial septum

G. Pongiglione (Italy)

Multiple defects

C.A. Esteves (Brazil)

Lunch Symposium *with an Unrestricted grant from Gore*
PFO closure: the value of a conformable device

Chairman: **M. Carminati (Italy)**

Panelists: **N. Bresolin (Italy)**

PFO anatomy

A. Cook (UK)

The Neurologist approach to the PFO

C. Lovati (Italy)

Gore Septal Occluder: the Italian Experience

TBD

Challenging PFOs: UK experience

J. Thomson (UK)

Lunch Symposium

Miscellanea

Chairman: **Z. Hijazi (USA)**

Panelists: **M.G. Russo (Italy), J. Mirò (Canada)**

Coronary artery fistulas

M. Witsenburg (The Netherlands)

PAV fistula

F. Berger (Germany)

Opening occluded systemic veins

E. Zahn (USA)

Creating an ASD: when and how to do it?

J. De Giovanni (UK)

Lunch Symposium AEPC Advanced Fellow course

All About Pulmonary Valves

Chairman: **J. Cheatham (USA)**

Panelists: **R. Anjos (Portugal), M. Chessa (Italy)**

Melody implantation step by step

P. Ewert (Germany)

Sapien Edwards valve step by step

M. Mullen (UK)

Tips and tricks in difficult cases

W. Hellenbrand (USA)

Managing complications

L. Benson (Canada)

14:00 – 16:00

The PDA: how to close and to open!

Chairman: **J. Mirò (Canada)**

Panelists : **J. Thomson (UK), M. Papa (Italy)**

Which device for which morphology

G. Agnoletti (Italy)

PDA closure in the premature baby

N. Wilson (UK)

PDA stenting in duct-dependent pulmonary circulation

Giuseppe Santoro (Italy)

PDA stenting in duct-dependent systemic circulation

S. Qureshi (UK)

Live Cases 13-14 (Munich, Germany - San Donato, Italy)

16.00-16.30

COFFEE BREAK

16.30-18.30

Hybrid, hybrid, hybrid

Chairman: **G. Pongiglione (Italy)**

Panelists: **D. Schranz (Germany), Giuseppe Santoro (Italy)**

Evolution of the hybrid approach in HLHS – news and results

M. Galantowicz (USA)

Hybrid PA stenting

E. Zahn (USA)

Exit angiography after open heart surgery

S. Hill (USA)

My ideas on the future of hybrid approach

J. Cheatham (USA)

Live Cases 15-16 (San Donato, Italy – Madrid, Spain)

18:30-19:30

IPC AWARDS

Chairman: **M. Carminati (Italy), S. Qureshi (UK)**

6 presentations preselected by the Scientific Committee

1 winner to be selected by the participants

March 22nd 2013

07.50-08.00 **Welcome and Introduction to the 4th ESC-ACHD Meeting**
M. Carminati (Italy), M. Chessa (Italy)

FOCUS ON THE RIGHT HEART

08.00-10:00 **Atrial septal defect**
Chairman: **A. Szatmari (Hungary)**
Panelists: **G.P. Diller (UK), M. Witsenburg (The Netherlands)**

3D imaging of the IAS
L. Shapiro (UK)
ASD closure in patients with PAH
H. Baumgartner (Germany)
Patients with supraventricular arrhythmias
S. Foresti (Italy)
Deficient aortic rim: to close or not to close?
F. Berger (Germany)

Live Cases 17-18 (San Donato, Italy – Massa, Italy)

10:00-10:30 **COFFEE BREAK**

10:30-12:30 **Tricuspid valve and right ventricle**
Chairman: **P. Ewert (Germany)**
Panelists: **C. Pedra (Brazil), A. Micheletti (Italy)**

Managing the regurgitant TV in CCTGA
B. Mulder (The Netherlands)
Percutaneous TV treatment
M. Mullen (UK)
Ebstein anomaly: indication for treatment and surgical results
A. Giamberti (Italy)
How to evaluate the RV
Alessandra Frigiola (UK)

Live Cases 19 (San Donato, Italy)

12.30-14:00

LUNCH SYMPOSIA

Lunch Symposium

Leisure sport in ACHD

Chairman: **M. Chessa (Italy)**

Panelists: **J.I. Stein (Austria), A. Szatmari (Hungary)**

Definition of competitive and leisure sports

J. Holm (Sweden)

Recommendations from ESC_WG

W. Budts (Belgium)

PM, ICD and sport

S. Foresti (Italy)

Clinical cases from daily practice

P. Trigo Trindade (Switzerland)

Lunch Symposium

Challenging cases in the catheterization laboratory

Chairman: **F. Meijboom (The Netherlands)**

Panelists: **B. Mulder (The Netherlands), S. Qureshi (UK)**

M. Witsenburg (The Netherlands)

F. Berger (Germany)

A. Eicken (Germany)

G. Krings (The Netherlands)

Lunch Symposium AEPC advanced fellow course

Managing Vascular Access especially unusual

Chairman: **R. Anjos (Portugal)**

Panelists: **J. Weil (Germany), L. Benson (Canada)**

Access closure devices

A. Bortone (Italy)

Trans-septal

D. Boshoff (Belgium)

Trans-hepatic

C. Pedra (Brazil)

Trans-apical

C. Ruiz (USA)

Lunch Symposium *with an Unrestricted grant from St. Jude*

A paradoxical approach to secondary stroke prevention: unveiling the bridge between the heart and the brain

Chair: **M. Carminati (Italy)**

Panelist: **K. Walsh (Ireland), C. Lovati (Italy)**

RESPECT: a deep dive into the data

G. Saver (USA)

Face to face: Heart and Brain

Heart: B. Clapp (UK)

Brain: P. Holmes (UK)

14:00-16:00

The RVOT

Chairman: **M. Carminati (Italy)**

Panelists: **H. Baumgartner (Germany), M. Chessa (Italy)**

The surgical approach: preparing the road to a percutaneous procedure

A. Giamberti (Italy)

Coronary problems and infective endocarditis in PPVI

A. Eicken (Germany)

Valve in valve procedures

L. Benson (Canada)

PPVI in native RVOT

P. Bonhoeffer (UK)

Live Case 20-21 (Massa, Italy – San Donato, Italy)

16.00-16.30

COFFEE BREAK

16.30-18:00

Pulmonary arteries

Chairman: **C. Pedra (Brazil)**

Panelists: **M. Witsenburg (The Netherlands), A. Eicken (Germany)**

Best imaging of pulmonary branches

E. Zahn (USA)

How to deal with early and late complications

F. Ing (USA)

Hybrid approach: when and how

J. Cheatham (USA)

Live Case 22 (San Donato)

18:00-18:30

Jane Somerville Lecture

Introduction: **J. Holm (Sweden) and J. Somerville (UK)**

D. Cirelli (Italy)

FOCUS ON THE UNIVENTRICULAR HEART

08.30-10:30

Anatomy, patho-physiology and assessment

Chairman: **M. Gatzoulis (UK)**

Panelists: **J. Holm (Sweden)** – **P. Trigo Trindade (Switzerland)**

Anatomic spectrum

A. Cook (UK)

Patho-physiological patterns

F. Meijboom (The Netherlands)

Imaging:

Echo

C. Bussadori (Italy)

CMR

P. Festa (Italy)

Functional evaluation

G.P. Diller (UK)

10:30-11:00

COFFEE BREAK

11:00-12:30

What we can do for these patients

Chairman: **H. Baumgartner (Germany)**

Panelists: **S. Qureshi (UK)** – **A. Giamberti (Italy)**

Fontan operation in adulthood

Alessandro Frigiola (Italy)

Clinical management of the Fontan patient

B. Mulder (The Netherlands)

Managing the patient unsuitable for Fontan

F. Meijboom (The Netherlands)

Pregnancy and contraception

F. Walker (UK)

12.30-14:00

LUNCH SYMPOSIA

Lunch Symposium

Pulmonary arterial hypertension

Chairman: **B. Mulder (The Netherlands)**

Panelists: **G. Serino (Italy)**, **P. Trigo Trindade (Switzerland)**

Non- invasive evaluation

G.P. Diller (UK)

Why to perform a catheterization

M. Chessa (Italy)

PAH in chronic cyanotic patients

P. Trigo Trindade (Switzerland)

Choosing the correct therapy

M. D'Alto (Italy)

Lunch Symposium

Cases discussion

Chairman: **M. Gatzoulis (UK)**

Panelists: **A. Giamberti (Italy), J. Holm (Sweden)**

W. Budts (Belgium)

A. Micheletti (Italy)

C. Pedra (Brazil)

R. Abella (Spain)

Lunch Symposium Joint AEPC Interventional WG Advanced Fellow course– ESC GUCH WG

What you need to know about building your career

With an Unrestricted grant from Gore

Chairman: **G. Butera (Italy)**

Panelists: **A. Eicken (Germany), R. Anjos (Portugal)**

Core curriculum in congenital heart disease intervention

G. Brzezinska (Poland)

As a fellow what I should need

D. Marini (Italy)

As senior what I wish I had been taught differently

S. Qureshi (UK)

Establishing a program in congenital adult heart disease interventions

H. Baumgartner (Germany)

I'm a fellow and I have a fantastic idea: from an idea to product approval

P. Bonhoeffer (UK)

Industry approaches to new ideas

M. Mulder (Gore)

Conclusions

14:00 – 16:00

The Fontan Disease

Chairman: **F. Meijboom (The Netherlands)**

Panelists: **G. Butera (Italy), S. Qureshi (UK)**

Failing Fontan Circulation: why does it happen?

M. Gatzoulis (UK)

Medical management of a failing Fontan

F. Walker (UK)

Transcatheter options

M. Chessa (Italy)

Managing patients with recurrent supraventricular arrhythmias:

Catheter ablation

S. Foresti (Italy)

Surgical approach

A. Giamberti (Italy)

16.00-16.30

COFFEE BREAK

16.30-18:00

Burning questions

Chairman: **F. Walker (UK)**

Panelists: **H. Baumgartner (Germany), P. Trigo Trindade (Switzerland)**

From classical Fontan to an extracardiac conduit: the correct timing

G.P. Diller (UK)

Timing of transplantation

R. Fiocchi (Italy)

Anticoagulation and Fontan. Any role for novel oral anticoagulants?

M. Ranucci (Italy)

The psychosocial aspects: why to take them into account

E. Callus (Italy)

18:00

Closing Remarks and Adjourn

M. Carminati (Italy)