

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

**&**

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

<b>MARCH 20th 2013</b>
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**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)**

**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

**TBD**

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/PFO**

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

Panelists: **J.I. Stein (Austria), N. Bresolin (Italy)**

Imaging the Atrial Septum

**A. Ludomirsky (USA)**

The Neurologist approach to the PFO

**C. Lovati (Italy)**

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**  
**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
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**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)**



**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

**J. Hess (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 Sommerville Lecture**

Introduction: **J. Holm (Sweden)** and **J. Somerville (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: **J. Hess (Germany)** – **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

**F. Walker (UK)**

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

**C. Goldie**

Conclusions

**14:00 – 16:00**

**The Fontan Disease**

Chairman: **J. Hess (Germany)**

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

**M. Gatzoulis (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)**