

*Right Ventricular  
Outflow Tract Management  
from Neonates to Adults:  
An Interdisciplinary View*

PALMA DE MALLORCA / **SPAIN**

MARCH 11-12 / 2011



# It is with great pleasure

that the European Association of Cardio-Thoracic Surgery (EACTS) and the Association of European Paediatric Cardiology (AEPC) announces a joint meeting on “Right Ventricular Outflow Tract Management from Neonates to Adults: An Interdisciplinary View”, 11-12 March 2011, Palma de Mallorca (Spain). It is the intention of both Associations to extend educational activities to surgeons, cardiologists, interventional cardiologists, anesthesiologists, intensivists and nurses in the field of pediatric cardiology.

The Right Ventricular Outflow Tract is involved in various congenital heart defects. Many issues remain unsettled: how to palliate RVOT obstruction? how to reconstruct RVOT at the time of primary repair? how to deal with reoperations/ reinterventions? and many others...

The meeting will offer a two-day programme covering all aspects of Right Ventricular Outflow Tract Management from Neonates to Adults. The topics will cover basic aspects (anatomy, physiology, evaluation), primary surgery, reinterventions, percutaneous options and post operative care. Training aspects will also be highlighted. A series of lectures will focus on areas of special interest or innovative techniques.

The faculty includes both surgeons and cardiologists, members of AEPC and EACTS, renowned for their expertise in this field.

EACTS and AEPC hope that this meeting will be well received and successful.

We are looking forward to welcoming both trainees and already established to this event in the captivating city of Palma.

*EACTS Congenital Domain and AEPC Council*



# Programme

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## Friday, March 11, 2011

14.30-14.45

### Introduction

*Juan V. Comas, Eero Jokinen, Shak Qureshi, Pascal Vouhé*

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14.45-16.30

### Session I: Basic Principles

Chair: *Phillipe Bonhoeffer & George Sarris*

Anatomy / *Andrew Cook*

Physiology / *Philipp Lurz*

New Imaging evaluation / *Sohrab Fratz*

Hemodynamic evaluation / *Joseph Degiovanni*

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16.30-17.00

### Special Lecture A

Timing and Indications for RV outflow procedures /

*Shak Qureshi*

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17.00-17.30 Break

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17.30-20.00

### Session II: Early RVOT Surgery

Chair: *Andre Bozio & Pascal Vouhé*

Global Surgery Analysis / *William Brawn*

Timing and Choice of Technique: *George Sarris*

\*Respect the Annulous / *Juan V. Comas*

\*Open the Annulous / *Giovanni Stellin*

\*Hemivalve / *Jean Rubay / Victor Hraska*

\*Conduit / *Bernard Kreitmann*

\*Homograf / *Bohdan Maruzewski*

\*Mobilization PA's / *Victor Hraska*

\*Do we have other surgical options? / *René Prêtre*

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20.00-20.30

### Special Lecture B

"Are innovations still possible in Neonatal RVOT repair?" / *Shunji Sano*

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## Saturday, March 12, 2011

8.00-8.30

### Special Lecture C.

New Embryology view of RV / *Antoon Moorman*

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8.30-10.30

### Session III: Reintervention RVOT Surgery

Chair: *William Brawn & Eero Jokinen*

Indications for reoperations / *John Deanfield*

Surgical strategies for re-operations / *Victor Tsang*

Choice of Conduits or Valves / *Gerardus Bennink*

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Role of the surgeon in off-pump valve implantations /  
*Christian Schreiber*

10.30-11.00 Break

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11.00-11.30

### Session IV: Training

Chair: *Joseph Degiovanni & Victor Tsang*

Surgeon view / *Mathias Siepe*

Cardiologist view / *Georgia Sarquella Brugada*

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11.30-13.30

### Session V: Postop. Care

Chair: *Konrad Brockmeier & Eduardo da Cruz*

Anaesthesia Management / *Philipp Pouard*

ICU Management / *Duncan McCrae*

Electrophysiology / *Juha-Matti Happonen*

Pulmonary Hypertension and RV function / *Emanuela*

*Valsagiacomo*

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13.30-14.00

### Special Lecture D

Supporting the RV on and ICU. What is really useful /

*Eduardo da Cruz*

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14.00-15.00 Lunch

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15.00-17.00

### Session VI: Percutaneous Options

Chair: *Joerg Stein & Katarina Hanseus*

Indications and Limits / *Andreas Eicken*

Choice of materials / *Peter Ewert*

Fetal opportunities / *Alberto Galindo*

Remodeling of RV / *Andrew Taylor*

Long term outcome / *Eero Jokinen*

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17.00-17.30 Break

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17.30-18.00

### Special Lecture E:

Will be Interventionist the best option for Older

RVOT patients / *Phillipe Bonhoeffer*

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18.00-19.45

### Session VII: Interactive Session: Cardiology & Surgery. Selected Case Presentation

Chair: *Shak Qureshi & Juan V. Comas.*

Panel with three cardiologist and three surgeons

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19.45-20.00

### Conclusions

*Phillipe Bonhoeffer, Eduardo da Cruz, George Sarris, Joerg*

*Stein*

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21.00 Official Dinner



## CO-ORGANIZED BY:

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*The European Association  
for Cardio-Thoracic Surgery*  
[www.eacts.org](http://www.eacts.org)



**EACTS**  
European Association For Cardio-Thoracic Surgery

*The Association for  
European Paediatric Cardiology*  
[www.aepc.org](http://www.aepc.org)



**AEPC**

## TECHNICAL SECRETARIAT

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*Viajes Iberia Congresos*  
+34 902 996567  
[juancarlos.garcia@viajesiberia.com](mailto:juancarlos.garcia@viajesiberia.com)  
[www.viajesiberiacongresos.com](http://www.viajesiberiacongresos.com)

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CONGRESOS

