Dear Friends and Colleagues,

It is my pleasure to announce the 10th International Workshop on Interventional Pediatric and Adult Congenital Cardiology - Milan, Italy, March 19th-21st, 2015.

For this edition, our Workshop will be held at Crowne Plaza Linate, near San Donato Hospital, repeating the successful formula of past editions: all participants and speakers will be accommodated into the congress venue to keep everyone together and make relationships and exchanges easier. The aim of the meeting is to update meeting participants on the most important and innovative interventional procedures for the treatment of congenital and structural heart disease from fetus to adulthood.

For the second edition, AEPC will organize lunch sessions specifically dedicated to young investigators during the three days of the workshop, these have been so well received that they have become part of the official program outline, as well as a pre-course on March 18th at San Donato Hospital, improving a fruitful cooperation which is growing bigger and bigger over the years.

It is my pleasure to announce the 10th International Workshop on Interventional Pediatric and Adult Congenital Cardiology, that will take place in Milan, from March 19th to March 21st, 2015.

Our faculty will be, as usual, well-known and international in order to guarantee a top level scientific program:
- lectures,
- lunch symposia,
- interactive sessions,
- satellite transmissions of live cases from well-known centers in Europe and Italy.

An ongoing technical exhibition and a poster session will complete the panorama.

I’m looking forward to meeting you in Milan once again!

Mario Carminati, MD

Mario Carminati, MD

CCT

10TH IPC - TOPICS
- Catheter interventions in fetus and neonate
- Stenosis/Hypoplasia of pulmonary arteries and veins
- Atrial septal defect
- Engineering
- Nightmares in the cath lab
- PFO
- Aortic arch obstruction
- Pulmonary valve replacement
- Ventricular septal defects
- Hypoplastic left heart
- Intervention post fontan
- Miscellanea

CONGENITAL CARDIOLOGY TODAY
Timely News and Information for BC/BE Congenital/Structural Cardiologists and Surgeons

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January 2015
SPECIAL WIPC 2015 PREVIEW ISSUE

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10th IPC - Registration Information

Deadline for registration: March 10th, 2015

REGISTRATION FEES

<table>
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<tr>
<td>Physicians</td>
<td>€ 600.00</td>
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<tr>
<td>Nurses/Technicians/Students/Members of AEPC Working Group on Interventional Cardiology</td>
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IMPORTANT: People requesting the reduced fee for fellows/young, residents, nurses, technicians and AEPC Working Group must provide certification to confirm their position.

Registration Fees Include:
Admission to the scientific sessions, entrance to exhibition area, congress kit, access to proceedings on the congress website, coffee breaks and lunches, UEMS and EBAC credits (except for fellows, residents, nurses and technicians).

Methods of Payment Accepted:
- Credit Card (Visa, Eurocard, Mastercard, Carta Si, American Express)
- Bank transfer to:
  AIM Congress srl
  Intesa San Paolo, Filiale di Milano n. 6, Viale Coni Zugna 62, 20144 Milano (Italy)
  IBAN IT57D0306909457100000005623 – BIC/SWIFT BCITITMM

Please note that if you wish to pay by bank transfer you need to provide a copy of payment within 10 days, please write IPC2015 on the bank transfer.

“The aim of the meeting is to update meeting participants on the most important and innovative interventional procedures for the treatment of congenital and structural heart disease from fetus to adulthood.”
8:30-8:50 am - WELCOME AND INTRODUCTION - G. Butera (Milan, Italy); M. Carminati (Milan, Italy); I. Michel–Behnke (Vienna, Austria)

8:50-10:30 am - MORNING SESSION I
Chairs: G. Brzezinska (Warsaw, Poland); M. Chessa (Milan, Italy); S. Qureshi (London, UK)
• Unusual access: jugular vein, trans-hepatic, axillary artery, carotid artery, transeptal, others - A. Eicken (Munich, Germany)
• Hemodynamic assessment in special situations: restrictive cardiomyopathy, pericardial disease and pulmonary hypertension - R. Gitter (Linz, Austria)
• The importance of radioprotection - C. Ovaert (Leuven, Belgium)
• Complex atrial septostomies - D. Boshoff (Leuven, Belgium)
• RF: pulmonary valve perforation and other uses - I. Michel-Behnke (Vienna, Austria)

10:30-11:00 am - COFFEE BREAK

11:00 am-12:40 pm - MORNING SESSION II
Chairs: D. Boshoff (Leuven, Belgium); R. Gitter (Linz, Austria); M. Witsenburg (Rotterdam, The Netherlands)
• Aortic coarctation - M. Chessa (Milan, Italy)
• Retrieval techniques - G. Brzezinska (Warsaw, Poland)
• Residual VSD closure - G. Butera (Milan, Italy)
• Coronary artery fistulas: assessment and treatment - S. Qureshi (London, UK)
• Hemothorax and retroperitoneal bleeding: signs, symptoms, treatment - J. Thomson (Leeds, UK)

12:40-2:00 pm - LUNCH

2:00-3:30 pm - ROUNDTABLES WITH JUNIORS - bring your case

3:30-5:30 pm - AFTERNOON SESSION
Chairs: G. Brzezinska (Warsaw, Poland); C. Ovaert (Leuven, Belgium); J. Weil (Hamburg, Germany)
• Communication with patients and families - M. Witsenburg (Rotterdam, The Netherlands)
• PDA closure in a complex setting (hypertensive, adults and other situations) - J. Weil (Hamburg, Germany)
• Multiple ASD closure - J. Thomson (Leeds, UK)
• When you should stop your procedure: some examples - S. Qureshi (London, UK)
• The day after the procedure – what to check and why - D. Boshoff (Leuven, Belgium)
• Discussion

5:30-5:40 pm - FINAL CONSIDERATIONS AND CLOSING REMARKS - I. Michel Behnke (Vienna, Austria); G. Butera (Milan, Italy)
Thursday Live Cases: (San Donato, Italy and Leuven, Belgium)

8:00-10:00 am - SESSION 1: STILL BURNING QUESTIONS IN ASD CLOSURE
Chair: Z. Hijazi (Doha, Qatar)
Panelists: M. Papa (Milan, Italy)
- 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 am - COFFEE BREAK

10:30 am-12:30 pm - SESSION 2: INCREASING PULMONARY BLOOD FLOW
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)

12:30-2:00 pm - BOX LUNCH

1:00-2:00 pm - LUNCH 1: THE COMPLEX ASD
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)

1:00-2:00 pm - LUNCH 2: MEDTRONIC SYMPOSIUM
1:00-2:00 pm - LUNCH 3: AEPC ADVANCED FELLOW COURSE – PDA: HOW TO CLOSE THEM AND HOW TO KEEP THEM OPEN
Chairs: G. Butera (Milan, Italy); I. Michel-Behnke (Vienna, Austria)
- PDA stenting in duct-dependent pulmonary circulation - G. Santoro (Napoli, Italy)
- PDA stenting in duct-dependent systemic circulation - D. Schranz (Giessen, Germany)
- PDA closure in children - N. Nairn (Kayseri, Turkey)
- PDA closure in adults - G. Butera (Milan, Italy)
10th IPC WORKSHOP  
MARCH 19th - THURSDAY

1:00-2:00 pm - LUNCH 4: PULMONARY VALVE STENOSIS AND PULMONARY ATRESIA-INTACT IVS  
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)

2:00-4:00 pm - SESSION 3: TRICKY AND RISKY SITUATIONS  
Chair: G. Brzezinska (Warsaw, Poland)  
Panelists: G. Agnoletti (Turin, Italy); F. Garay (Santiago, Chile)  
- Breaking stents - P. Ewert (Muenchen, Germany)  
- Dilating/breaking conduits  
- Recanalization of total occluded venous channels - J. De Giovanni (Birmingham, UK)  
- Perforating covered stents - J. Cheatham (Columbus, OH, USA)

4:00-4:30 pm - COFFEE BREAK

4:30-6:30 pm - SESSION 4: PULMONARY VALVES  
Chair: P. Bonhoeffer (Siena, Italy)  
Panelists: M. Carminati (Milan, Italy); J. L. Zunzunegui (Madrid, Spain)  
- The Melody valve: worldwide 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? - A. Frigiola (London, UK)
Friday Live Cases: (San Donato and Napoli, Italy)

8:00-10:00 am - SESSION 5: IMAGING OR IMAGINING?
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 am - COFFEE BREAK

10:30 am-12:30 pm - SESSION 6: HYPOPLASTIC LEFT HEART SYNDROME
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)

12:30-2:00 pm - BOX LUNCH

1:00-2:00 pm - LUNCH 5: CASES IN THE BOX: ASD CREATION
Chairs: A. Micheletti (Milan, Italy); P. L. Trong (Bremen, Germany)
- Fetal 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)

1:00-2:00 pm - LUNCH 6: GORE SYMPOSIUM
Chair: M. Carminati (Milan, Italy)

1:00-2:00 pm - LUNCH 7: AEPC ADVANCED FELLOW COURSE – STENTING PULMONARY ARTERIES
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)

1:00-2:00 pm - LUNCH 8: HOW TO SORT OUT DIFFICULT SITUATIONS
Chairs: M. Chessa (Milan, Italy); C. Ruiz (New York, NY, USA)
- Stent dislocation - J. L. Zunzunegui (Madrid, Spain)
- Vessel rupture - K. Walsh (Dublin, Ireland)
- Device embolization - A. Fraisse (London, UK)
- Balloon ruptures

https://www.youtube.com/user/IPCWorkshop
10th IPC WORKSHOP
MARCH 20th - FRIDAY

2:00-4:00 pm - SESSION 7: FETAL PROCEDURES
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)

4:00-4:30 pm - COFFEE BREAK

4:30-6:30 pm - SESSION 8: RISKS IN CARDIAC CATHETERIZATION
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)

6:30-7:30 pm - SESSION 9: IPC Award
Chairs: M. Carminati (Milan, Italy); S. Qureshi (London, UK)
### 10th IPC WORKSHOP
**MARCH 21st - SATURDAY**

**Saturday Live Cases: (San Donato, Italy and München Germany)**

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<th>Chair</th>
<th>Panelists</th>
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<td>8:00-10:00 am</td>
<td>SESSION 10: AORTIC COARCTATION</td>
<td>D. Hagler (Rochester, NY, USA)</td>
<td>E. Bruckheimer (Tel Aviv, Israel); J. Weil (Hamburg, Germany)</td>
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<td>Data from literature and registries - A. Cabalka (Rochester, MN, USA)</td>
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<td>Atreric aortic coarctation - M. Chessa (Milan, Italy)</td>
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<td>Hypoplastic horizontal aorta - L. Benson (Toronto, Canada)</td>
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<td>Blood pressure during follow-up after transcatheter therapy - M.G. Russo (Napoli, Italy)</td>
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<td>10:00-10:30 am</td>
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<td>10:30 am-12:30 pm</td>
<td>SESSION 11: COMPLEX STRUCTURAL PROCEDURES</td>
<td>H. Sievert (Frankfurt, Germany)</td>
<td>A. Frigiola (Milan, Italy); R. Gitter (Linz, Austria)</td>
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<td>Trans-catheter aortic and mitral valve: ready for congenital? - H. Baumgartner (Muenster, Germany)</td>
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<td>Transcatheter aortic/mitral leaks - D. Hagler (Rochester, NY, USA)</td>
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<td>Transapical aortic/mitral leaks - C. Ruiz (New York, NY, USA)</td>
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<td>Tricuspid valve implantation - M. Gewillig (Leuven, Belgium)</td>
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<td>Surgical applications of Melody valve - W. Tworetzky (Boston, MA, USA)</td>
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<td>12:30-2:00 pm</td>
<td>BOX LUNCH</td>
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<td>1:00-2:00 pm</td>
<td>LUNCH 9: ST. JUDE SYMPOSIUM</td>
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<td>1:00-2:00 pm</td>
<td>LUNCH 10: MISCELLANEA</td>
<td>F. De Luca (Catania, Italy); A. Fraisse (London, UK)</td>
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<td>Pulmonary artero-venous malformations - F. Gutierrez-Larraya (Madrid, Spain)</td>
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<td>MAPCAs: why, when and how to treat - M. Gewillig (Leuven, Belgium)</td>
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<td>Coronary artery fistulas - M. Schneider (Bonn, Germany)</td>
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<td>Interventions in Mustard - J. De Giovanni (Birmingham, UK)</td>
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<td>1:00-2:00 pm</td>
<td>LUNCH 11: ADVANCED FELLOW COURSE – PULMONARY VALVES TRANSCATHETER IMPLANTATION</td>
<td>O. Milanesi (Padova, Italy); J. Thomson (Leeds, UK)</td>
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<td>Role of MRI - P. L. Trong (Bremen, Germany)</td>
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<td>Sapien valve: step-by-step - Z. Hijazi (Doha, Qatar)</td>
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<td>Melody implantation: step-by-step - M. Chessa (Milan, Italy)</td>
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<td>Potential complications: how to prevent and how to treat them - J. L. Zunzunegui (Madrid, Spain)</td>
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<td>1:00-2:00 pm</td>
<td>LUNCH 12: PATENT FORAMEN OVALIS CLOSURE</td>
<td>F. Bedogni (Milan, Italy); K. Walsh (Dublin, Ireland)</td>
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<td>Current indications after published trials - F. Berger (Berlin, Germany)</td>
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<td>Job-related indications: scuba divers, pilots and athletes - A. Peirone (Cordoba, Argentina)</td>
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<td>Platypnea-orthodoxia - O. Ormerod (Oxford, UK)</td>
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<td>Data on available devices - H. Sievert (Frankfurt, Germany)</td>
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SCIENTIFIC SOCIETIES & PUBLICATIONS

- Federazione Italiana di Cardiologia
- Società Italiana di Cardiologia Pediatrica
- Association for European Pediatric Cardiology
- Associazione Nazionale Medici Cardiologi Ospedalieri
- European Society of Cardiology
- Società Italiana Cardiologia Invasiva
- Associazione Italiana Tecnici di Radiologia Interventistica
- The Society of Cardiovascular Angiography and Interventions
- Società Italiana di Pediatria
Join Us at This Year’s Gala Dinner on March 20th