6th Paediatric Cardiology & Cardiac Surgery

Sunday 17 – Friday 22 February 2013
www.pccs2013.co.za

INVITATION TO CAPE TOWN

PROGRAMME TRACKS

• Surgery, anaesthesia and intensive care
• Catheter interventions from fetus to adult
  • Health systems and heart disease
• Adults with congenital and acquired heart disease
• Cardiology and the imaging revolution

SA Heart 2013
CONTENTS

Invitation to Cape Town, South Africa................................................. 3
Scientific Programme........................................................................ 4-6
Registration....................................................................................... 7
Abstract Submissions....................................................................... 8
Exhibition and Sponsorship............................................................. 9
Social Programme............................................................................ 10
Safety and Security.......................................................................... 11
Contact Information......................................................................... 11

SPONSORS

MEDITRIC

MEDICLINIC EXPERTISE YOU CAN TRUST.

Tropicana

BoE PRIVATE CLINICS

www.pccs2013.co.za
INVITATION TO CAPE TOWN, SOUTH AFRICA

Dear Friends and Colleagues

On behalf of the International Steering Committee and the South African Heart Association (SA HEART), we invite you to Cape Town. Registration and abstract submissions are now open for the 6th World Congress of Paediatric Cardiology and Cardiac Surgery 2013. It will be held at the Cape Town International Convention Centre from 17 – 22 February 2013. The World Congress of Paediatric Cardiology and Cardiac Surgery is held every 4 years and has never been to Africa. It is Africa’s time!

The WCPCCS is a unique meeting place for the global community of surgeons, cardiologists, anaesthetists, intensivists, scientists and other professional colleagues committed to the care of children, adolescents and young adults with congenital and acquired heart disease. The scientific programme has broad appeal. There is substantial adult content highlighting the problems of adults with congenital heart disease, diseases of lifestyle (with origins in childhood) and rheumatic heart disease. There is a full live-case intervention cardiology programme and a separate track for cardiothoracic surgeons.

Visitors will find Cape Town a vibrant, trendy, sophisticated, well connected and stunningly attractive city. South Africa is a multicultural destination with a rich history of peaceful, political transformation. There is in our country a heady, exciting mix of tourist and entertainment possibilities; a distinctive African footprint, unique fauna and flora in a dramatically beautiful physical environment. You will be well advised to extend your stay to explore our country and our continent.

Visit www.pccs2013.co.za now and see you in Cape Town in February 2013!

Christopher Hugo-Hamman
Chairman

Susan Vosloo
Chairman

www.pccs2013.co.za
The Scientific Programme will consist of a combination of plenary and parallel sessions, including keynote lectures, live cases, workshops and debates. Five “tracks” each containing a selection of related topics will form the majority of the parallel sessions. We aim to gather the finest international faculty available from across the globe.

**BASIC SCIENCES:** Wherever appropriate throughout the programme leading experts will address related issues of Basic Science so as to present a fully integrated account of each subject.

**OPTIONAL BREAKFAST SESSIONS** will begin daily at 7 am, and the formal programme will begin with a major PLenary LECTURE at 9 am.

**PARALLEL SESSIONS** will take up most of the day after the morning plenary, each with a different focus area following one of the five major tracks.

**END OF DAY PLENARIES** are planned, ending each day on a high note, with a “not-to-be-missed” lecture by a leading expert.

**THE FIVE PARALLEL TRACKS** will be structured as follows:

**TRACK ONE**
**SURGERY, ANAESTHESIA AND INTENSIVE CARE**

**FOCUS:** **LESIONS OF THE LEFT VENTRICULAR OUTFLOW TRACT.**

(Hypoplastic Left Heart will be excluded from this discussion, so as to focus on other aspects of LV outflow tract defects.) We will also have expert input on embryology and surgical anatomy of the lesions we discuss, as well as lectures, debates, and discussions on therapeutic approaches.

Sub-sections will include:

- Fetal Aortic Stenosis – options for treatment
- Congenital Aortic Stenosis: birth to adulthood
- Complex Aortic Root Operations
- Small LV: how small is too small for biventricular repair?
- Sub aortic stenosis
- Coronary anomalies

**RHEUMATIC HEART DISEASE** remains an epidemic problem in developing nations, more prevalent in some populations than congenital heart disease. We will have expert input on the surgical management of rheumatic valve disease in children.

**EMBRYOLOGY IN THE 21ST CENTURY:** we will have input on the latest techniques of embryological investigation and the rapidly changing concepts in cardiac embryology.

**SAFETY AND QUALITY:** the perioperative period brings together a disparate team of experts who need to work closely together. We will share ideas about improving quality and safety especially in the perioperative period.

**THE FIRST 24 HOURS** post-operatively will be analysed, looking at various aspects of intensive care including “fast-tracking”, drug and inotrope usage, fluid therapy, audit and risk stratification.

**ENGINEERING THE HEART –** an update on stem cell research and regenerative therapies

**HEART TRANSPLANTATION AND MECHANICAL SUPPORT –** advances and new developments

**SEPSIS CONTROL AND ELIMINATION** in the peri-operative period

At every appropriate opportunity within the above sections we will also aim to highlight:

- **ANAESTHESIA** advances and developments
- **CARDIOPULMONARY BYPASS & PERFUSION** advances and developments
TRACK TWO
CATHETER INTERVENTIONS FROM FETUS TO ADULT

LIVE CASE PRESENTATIONS will be augmented by a combination of lectures, debates, master classes, and pre-recorded cases, spread over the five congress days.

SAFETY AND QUALITY issues are increasingly important in the growing Cath Lab practice. We will explore this theme across many problem areas.

NEWER INTERVENTIONS like transcatheter valve placements on both sides of the heart, and the management of the awkward left atrial appendage will get special attention. We hope that this will appeal to both paediatric and traditionally adult-orientated interventionalists.

21ST CENTURY TECHNOLOGIES will form part of our discussions in this track as we look ahead to promising new technologies and potential future developments.

TRACK THREE
HEALTH SYSTEMS AND HEART DISEASE

THE GLOBAL BURDEN OF HEART DISEASE IN CHILDREN, and patterns of disease in different socio-economic regions of the world, is poorly documented. This track will seek to present up-to-date data, and attempt to address ways that global collaboration can better distribute cardiac care in less well developed countries.

THE ETHICS OF RESOURCE ALLOCATION across the globe calls for prioritization; we plan to discuss ways to approach the problem and how to collaborate across continents.

TRAINING AND RETAINING staff in poorly resourced areas is a major obstacle to developing better services; we will hear of different environments and different methods, success stories and failures.

RESEARCH is an essential part of the process of developing equitable health systems, and we will examine the application of large scale multicentre studies using methodologies applicable to small surgical cohorts. We will look particularly at the more neglected heart diseases and the regions of the world where there are major resource constraints. We will consider what value is added in these areas by data collection for disease registries.

THE INTERNATIONAL SOCIETY FOR NOMENCLATURE IN PAEDIATRIC AND CONGENITAL HEART DISEASE will have its summit at the World Congress. Harmonization between diverse coding systems will be an important focus, and there will be an update on progress towards ICD11.

A WORLD SUMMIT OF SUPPORT GROUPS for patients with congenital heart disease is being planned, and we will invite sharing of ideas and strategies.

TRACK FOUR
ADULTS WITH CONGENITAL HEART DISEASE, AND THE PREVENTION OF ACQUIRED HEART DISEASE STARTING IN CHILDHOOD

ADULTS WITH CONGENITAL HEART DISEASE represent an ever increasing burden of disease with often unique medical requirements and problems. This will be one of the broad focuses of this track.

A LIFETIME WITH HEART DISEASE – managing the patient with a congenital heart defect from birth to death; we will have expert discussions of the particular medical therapies and surgical strategies applicable to the adult with congenital heart disease. Speakers will also address the comprehensive clinical assessment necessary, as well as the psychological support of these patients and their families.
ADULT-ONSET ACQUIRED HEART DISEASE often has roots in childhood habits and lifestyles. We will investigate preventative strategies in nutrition, diet, exercise, and substance use and abuse which can lead to life-long improvements in heart health.

In the above areas we will also highlight:

- A HEALTHY LIFESTYLE in childhood can reduce adult-onset heart disease
- EXERCISE SCIENCE and its contribution to healthy hearts
- CORONARY ARTERY DISEASE early development in the young

**TRACK FIVE
CARDIOLOGY AND THE IMAGING REVOLUTION**

NEW IMAGING MODALITIES continue to improve our diagnostic abilities and to enable better understanding of surgical anatomy. We will explore the latest developments and seek to understand how they apply to various areas of practice.

ESSENTIAL SKILLS FOR THE OFFICE CARDIOLOGIST will be a focus, looking at various aspects including drugs and the heart, the understanding and interpretation of the indispensable imaging modalities, and the management of syncope and sudden cardiac death.

ELECTROPHYSIOLOGY, from improvements in mapping and tracking through to modern ablation techniques and defibrillation, as applied in congenital heart disease, will be thoroughly investigated.

THE EPIDEMIC OF ACUTE RHEUMATIC FEVER AND RHEUMATIC HEART DISEASE in the developing world will also be a focus in this track, seeking to understand how to assess ventricular size and function and analyse valve function in rheumatic disease.

In addition, we will investigate the pathogenesis, diagnoses and management of rheumatic heart disease, and also consider the public health angle, discussing surveillance, disease registries, and prevention strategies.

ADDITIONAL FOCUSES in this track will include:

- REGISTRIES reflecting the care of children with congenital heart disease
- NEONATAL CARDIOLOGY state of the art
- CARDIAC MUSCLE disease
- COMPUTERS in cardiology and computational simulation
REGISTRATION FEES

Registration Fees are in South African currency (ZAR) and include Value Added Tax (VAT) of 14%.

<table>
<thead>
<tr>
<th>FEES</th>
<th>INTERNATIONAL</th>
<th>*AFRICA &amp; OTHER LOW INCOME COUNTRIES</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>DELEGATE</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Super Early Bird (Register before 01 June 2012)</td>
<td>ZAR 6 900.00</td>
<td>ZAR 4 560.00</td>
</tr>
<tr>
<td>Early Bird (Register between 01 June and 31 October 2012)</td>
<td>ZAR 11 400.00</td>
<td>ZAR 6 300.00</td>
</tr>
<tr>
<td>Standard rate (Register after 31 October 2012)</td>
<td>ZAR 14 250.00</td>
<td>ZAR 8 000.00</td>
</tr>
<tr>
<td><strong>RESIDENTS / REGISTRARS / NURSES / ALLIED HEALTH PROFESSIONALS / STUDENTS</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Super Early Bird (Register before 01 June 2012)</td>
<td>ZAR 4 560.00</td>
<td>ZAR 2 850.00</td>
</tr>
<tr>
<td>Early Bird (Register between 01 June and 31 October 2012)</td>
<td>ZAR 6 300.00</td>
<td>ZAR 3 450.00</td>
</tr>
<tr>
<td>Standard rate (Register after 31 October 2012)</td>
<td>ZAR 8 000.00</td>
<td>ZAR 4 560.00</td>
</tr>
<tr>
<td><strong>OTHER</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Trade/Extra Exhibitor rate</td>
<td>ZAR 2 500.00</td>
<td>ZAR 2 500.00</td>
</tr>
<tr>
<td>Day rate (1 day only)</td>
<td>ZAR 4 560.00</td>
<td>ZAR 4 560.00</td>
</tr>
<tr>
<td>Accompanying Person</td>
<td>ZAR 800.00</td>
<td>ZAR 800.00</td>
</tr>
</tbody>
</table>

*See website for details on Low Income Countries

DAY TOURS

<table>
<thead>
<tr>
<th>TOUR OPTIONS</th>
<th>COST PER PERSON</th>
</tr>
</thead>
<tbody>
<tr>
<td>Table Mountain and City Tour</td>
<td>ZAR 395.00</td>
</tr>
<tr>
<td>Cape Point Tour</td>
<td>ZAR 780.00</td>
</tr>
<tr>
<td>Winelands Tour</td>
<td>ZAR 780.00</td>
</tr>
<tr>
<td>Topless Bus Cape Town Tour</td>
<td>ZAR 195.00</td>
</tr>
<tr>
<td>Cape Township Tour</td>
<td>ZAR 495.00</td>
</tr>
<tr>
<td>Aquila Safari Day Tour</td>
<td>ZAR 1 500.00</td>
</tr>
<tr>
<td>Cape Malay Cooking Experience</td>
<td>ZAR 730.00</td>
</tr>
<tr>
<td>BBQ Cruise Tour</td>
<td>ZAR 780.00</td>
</tr>
<tr>
<td>Constantia Winelands Tour</td>
<td>ZAR 880.00</td>
</tr>
</tbody>
</table>

Please note the following:
• The day tours are available to all accompanying persons and delegates, see the website for more details.

CHILDREN’S PROGRAMME

<table>
<thead>
<tr>
<th></th>
<th>COST PER PERSON</th>
</tr>
</thead>
<tbody>
<tr>
<td>College of Magic and Artjamming</td>
<td>ZAR 1,700.00</td>
</tr>
<tr>
<td>Two Ocean Aquarium and City Rock indoor climbing</td>
<td>ZAR 1,350.00</td>
</tr>
<tr>
<td>Planetarium and Drumming session</td>
<td>ZAR 1,450.00</td>
</tr>
</tbody>
</table>

*See the website for full details about the Children’s Programme.
ABSTRACT SUBMISSIONS

ABSTRACT SUBMISSIONS ARE NOW OPEN

The Scientific Committee of the World Congress Paediatric Cardiology and Cardiac Surgery now invites the submission of abstracts for presentation as oral communications or posters.

SUBMISSION PROCEDURES

Authors may submit abstracts online on the congress website www.pccs2013.co.za. Please direct any questions to the Scientific Secretariat: science@pccs2013.co.za. Please note that only electronic submissions will be accepted.

GENERAL POLICIES

- All abstracts to be submitted in English.
- Notifications of acceptance will be sent on 31 August 2012.
- Authors whose abstracts are accepted must register for the Congress before 31 October 2012. Failure to do so will result in exclusion from the programme.
- Previously published abstracts should not be submitted.
- Submissions not conforming to the guidelines will not be reviewed.
- All accepted abstracts will be published in the Cardiovascular Journal of Africa and South African Heart Journal.

IMPORTANT DATES

Deadline for Abstract Submission – 31 July 2012
Confirmation of Accepted Papers – 31 August 2012
Closing date for Early Bird Registration – 31 October 2012

www.pccs2013.co.za
EXHIBITION AND SPONSORSHIP

A trade and industry Exhibition will be held during the 6th World Congress on Paediatric Cardiology and Cardiac Surgery 2013 in the Exhibition Hall of the Cape Town International Convention Centre.

The WCPCCS is a unique meeting place for surgeons, cardiologists, anaesthetists, intensivists, scientists and other professional colleagues committed to the care of children and adults with congenital and acquired heart disease and will have broad appeal. There is a substantial adult programme highlighting the problems of adults with both congenital heart disease and the diseases of lifestyle. There will be a full intervention cardiology programme and a separate track for cardiothoracic surgeons.

We expect to attract at least 4000 internationals as well as 1000 local South African delegates to this Congress. This is a unique opportunity to highlight the most contemporary research and technological developments and review cutting edge international clinical experience with these medicines and medical devices. The World Congress is the obvious occasion for companies to showcase their products and brands.

Various levels of support are available to exhibitors and sponsors.

For further information relating to Exhibition and Sponsorship opportunities, please visit www.pccs2013.co.za and download the Exhibition and Sponsorship Prospectus.

Alternatively, please contact the agent for Exhibition and Sponsorship:
Tel: +27 (0) 11 768 4355
Fax: +27 (0) 11 768 1174
E-mail: sonja@londocor.co.za
SOCIAL PROGRAMME

The Organising Committee has been hard at work planning a social programme which will encompass all aspects of South African cuisine and culture.

WELCOME RECEPTION

A Welcome Reception will take place at the CTICC after the Opening Ceremony. This reception will include numerous musical events and other entertainment. Admission is open to delegates and all registered accompanying persons. The welcome reception will also mark the grand opening of the Trade Exhibition and will take place within the confines and surrounding area of the Exhibition area.

UNDER THE AFRICAN SKIES

A picnic and open air concert will be held in the beautiful Kirstenbosch National Botanical Gardens on the eastern slopes of Table Mountain. This will commence at 18:00 on Wednesday 20 February with delegates transported to the event by coach earlier in the afternoon. With an emphasis on informal entertainment, the concert will feature performances from a variety of South African artists. This event is not included in the registration fee but is open to all registered delegates, exhibitors, accompanying persons, family members and of course to children. The cost is R500.00 per person and bookings can be made upon registration.
SAFETY AND SECURITY

Despite perceptions to the contrary, Cape Town is as safe as most international cities, and this is in no small measure due to the efforts of the Central City Improvement District (CCID). One of the main drivers behind the establishment of the CCID in 2000 was to make Cape Town’s central city the safest in South Africa. The vision was to setup effective preventive and reactive security measures through highly visible police officers, mobile vehicles and a bicycle squad twenty four hours a day.

Altogether, 200 security officers keep the streets of the CBD safe, day and night, for all those who work in, live in or visit the city. The dedicated team of security managers and foot officers, who are highly visible, patrol the streets on a 24-hour basis. All officers are fluent in English.

A CCTV surveillance network, assists in keeping crime at bay. In addition, Cape Town now also boasts a municipal police force. CCID security officers work in a close partnership with the private sector and all law enforcement agencies by communicating on a daily basis. In addition a Mobile Safety Kiosk Programme, rolled out by the CCID Security Department, has made a huge contribution to security in the city. The kiosks provide visible policing in key locations, events and hot spot areas.

CONTACT DETAILS

Contact the Congress Secretariat if you need further information.

Event Dynamics
Telephone: +27 (0) 21 408 9796
Fax: +27 (0) 21 408 9954
E-mail: info@pccs2013.co.za
Website: www.pccs2013.co.za

Address: P.O Box 6761
Roggebaai
8012
South Africa