PEDIATRIC CARDIOLOGY:
Current Concepts in Diagnostic Imaging Techniques, Echocardiography and Cardiac MRI, and how these interface with developmental and postnatal Physiology, Management and Treatment in Children and Adolescents.

Site: Munich, Germany – University Clinic Munich (LMU), Poliklinik, Seminarraum 81, Pettenkoferstr. 8 A, 80336 Munich, Germany
Date: September 6 - 9, 2012

Objectives
This is a four-day intensive review course of the diagnosis and management of pediatric cardiac imaging providing an approach to diagnostic techniques and how these interface with management and treatment of children. Rather than a formal didactic lecture, the experts in each field will discuss their perspective. At the end of each session the faculty will gather for a symposium to answer the questions from the audience or other faculty members.

Lecturers
Mark Friedberg Hospital for Sick Children, Toronto Canada
Keren Hashani Lutheran General Hospital, Chicago Illinois USA
Stephen P Sanders Children’s Hospital, Boston, Mass USA
Girish Shirali Medical College of South Carolina, Charleston SC USA
Norman Silverman University of California USA
Abraham Rudolph University of California USA

Limited Number of Participants: 60
Please Note: Only registered participants, NO on site registration!
Please register via internet: http://www.ipokrates.info

Program Design Norman Silverman University of California USA

Target Groups Pediatric cardiologists, residents, fellows, adult cardiologists interested in congenital heart disease, pediatricians caring for children with heart disease, cardiac surgeons in-training, cardiac anesthesiologists.

Major Sponsors Dräger, Elsevier, Nestlé Nutrition Institute, Heinen + Löwenstein

Local Sponsors
Local Host Department for Pediatric Cardiology and Intensive Care, University Clinic Munich (LMU), Germany, HEAD Prof. Dr. Dr. h.c. Heinrich Netz

Local Organizer Matthias Huebner MD and Anja Lehner MD
Department for Pediatric Cardiology and Intensive Care, University Clinic Munich (LMU), Germany
Tel 0049-89 7095 2494, Fax 0049-89 7095 2495, e-Mail: matthias.huebner@ipokrates.com

Information/Registration IPOKRaTES Head Office c/o m:con – mannheim:congress GmbH
Rosengartenplatz 2, 68161 Mannheim / Germany
Phone +49 (0)621 4106-134, Fax +49 (0)621 4106-80134
e-mail: ipokrates@mcon-mannheim.de, internet: http://www.ipokrates.info

Travel VISA required, each participant is responsible for his/her VISA, and IPOKRaTES assumes NO liability.

Participation Fees
Single Person

<table>
<thead>
<tr>
<th>Participation Fees</th>
<th>before June 30, 2012</th>
<th>after July 1, 2012</th>
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<tr>
<td>Single Person</td>
<td>€ 450.00</td>
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For Further Details Please See: www.ipokrates.info
Day 1: Thursday, 6th September 2012

07.45  Introduction to IPOKrATES and Seminar: Drs. Huebner and Silverman

08.00  1. Session: Introduction to Imaging Technology: From Single Crystal echocardiography, 2 and 3 Dimensional techniques, Doppler, and cardiac MRI. 
Discussants: Sanders, Silverman, Friedberg, Shirali, Hasbani, Huebner

10.00  Break

10.15  2. Session: Atrial Septal Defects
Discussants: Silverman, Sanders, Rudolph, Friedberg, Shirali, Hasbani

Discussants: Sanders, Silverman and Rudolph

13.30  Lunch time

Discussants: Sanders, Rudolph, Silverman, Friedberg, Shirali, Hasbani

16.30  Break

16.45  5. Session: A V Septal Defects   (Atrioventricular Canal Defects)
Discussants: Sanders, Rudolph, Silverman, Friedberg, Shirali

18.30  Adjourn

Day 2: Friday, 7th September 2012

07.55  Welcome Remarks: Shirali

08.00  6. Session: Anomalies of Pulmonary Venous Connection
Discussants: Sanders, Rudolph, Silverman

10.00  Break

10.15  7. Session: Tetralogy of Fallot and Similar Physiology of Double Outlet Right Ventricle
Discussants: Sanders, Rudolph, Silverman, Friedberg, Shirali, Hasbani

13.00  Lunch time

14.00  8. Session: Mini-symposium – Transposition and Physiologically Similar Double Outlet Ventricle
Discussants: Sanders, Rudolph, Silverman, Friedberg, Shirali, Hasbani

16.15  Break

16.30  9. Session: Truncus Arteriosus
Discussants: Sanders, Rudolph, Silverman, Hasbani

18.00  Adjourn
Day 3: Saturday, 8th September 2012

7.55  Welcome Remarks: Huebner

08.00  10. Session: Cardiac Tumors from Fetus to Childhood  
Discussants: Sanders, Rudolph, Silverman, Shirali, Hasbani

09.30  11. Session: Ebstein’s Malformation  
Discussants: Silverman, Friedberg, Shirali, Rudolph

11.00  Break

11.15  12. Session: Anomalies of the aortic arch  
Discussants: Sanders, Hasbani, Rudolph, Friedberg

13.00  Lunch time and Exhibits

14.30  Session 13 - 15: Mini-symposium – The functionally singe ventricle

14.30  13. Session: Hypoplastic left heart syndrome  
Chairman: Friedberg

15.45  Break

16.00  14. Session: Hypoplastic right heart syndromes  
Chairman: Sanders

17.15  15. Session: Other Cardiac lesions for Fontan Repair  
Chairman: Shirali

Discussants: Sanders, Rudolph, Silverman, Friedberg, Hasbani

18.30  Discussion

19.00  Adjourn
### Day 4: Sunday, 9th September 2012

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<thead>
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<th>Time</th>
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<tbody>
<tr>
<td>07.55</td>
<td>Welcome remarks: Sanders</td>
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<tr>
<td>08.00</td>
<td><strong>16. Session: Cardiomyopathies</strong></td>
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<td>Discussants: Sanders, Silverman, Shirali, Friedberg, Hasbani Rudolph</td>
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<tr>
<td>10.30</td>
<td><em>Exhibits and break</em></td>
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<td>10.45</td>
<td><strong>17. Session: Kawasaki Syndrome &amp; acquired coronary abnormalities</strong></td>
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<td>Discussants: Sanders, Rudolph, Silverman Friedberg, Hasbani and Huebner</td>
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<td>11.45</td>
<td><strong>18. Session: Congenital Coronary anomalies</strong></td>
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<td>Discussants: Sanders, Silverman</td>
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<td>13.00</td>
<td><em>Lunch time and Exhibits</em></td>
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<td>14.30</td>
<td><strong>19. Session: Aortic stenosis &amp; bicuspid aortic valve</strong></td>
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<td>Chairman: Sanders, Silverman, Friedberg, Shirali, Hasbani, Rudolph</td>
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<td>16.15</td>
<td><em>Exhibits and Break</em></td>
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<td>16.30</td>
<td><strong>20. Session: Anomalies of Inflow to the LV; from the left atrium to subaortic stenosis</strong></td>
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<td>Discussants: Sanders, Silverman, Shirali, Friedberg, Rudolph</td>
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<td>17.45</td>
<td>Program evaluation</td>
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<td>18.00</td>
<td>Adjourn</td>
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