Third International Conference on Cardiomyopathy in Children

May 15-16, 2014
Bethesda, MD
**Third International Conference on Cardiomyopathy in Children**  
**Conference Agenda**

**Bethesda North Marriott Hotel and Conference Center**  
5701 Marinelli Road  
Bethesda, MD 20852  
**Conference Rooms: Brookside A&B**

<table>
<thead>
<tr>
<th>Time</th>
<th>Activity</th>
</tr>
</thead>
<tbody>
<tr>
<td>7:00 am</td>
<td>Continental Breakfast and Registration</td>
</tr>
</tbody>
</table>
| 7:15 am – 7:30 am | Opening Remarks  
Steven E. Lipshultz, MD and Lisa Yue                                      |
| 7:30 am – 7:45 am | The NHLBI and Pediatric Cardiomyopathy  
Gail D. Pearson, MD, ScD and Jonathan R. Kaltman, MD          |
| 7:45 am – 10:30 am | **Session 1: Genetic and Molecular Mechanisms in Pediatric Cardiomyopathy**  
Session Leaders: Wendy Chung, MD, PhD and Jeffrey Towbin, MD  
Panel Leader: Wendy Chung, MD, PhD  
Panelists:  
- Dominic Abrams, MD  
- Anne Murphy, MD  
- Amy Roberts, MD  
- Mark Russell, MD  
Presentations:  
- Genetics of Noncompaction and Overlap with Other Cardiomyopathies  
  Jeffrey Towbin, MD  
- Rasopathies and Cardiomyopathies  
  Bruce Gelb, MD  
- Prevention of Cardiomyopathy  
  Carolyn Ho, MD  
- Genetic Causes of Dilated Cardiomyopathy |
10:30 am – 10:45 am Break

10:45 am – 12:50 pm Session 2: Heart Transplantation and Pre-Transplant Device Support for Pediatric Cardiomyopathy
Session Leader: Charles Canter, MD
Panel Leader: Charles Canter, MD
Panelists:
- Melanie Everitt, MD
- Elfriede Pahl, MD
- Paolo Rusconi, MD
- Philip Thrush, MD

Presentations:
- Transplantation in Pediatric Dilated Cardiomyopathy
  Bill Pietra, MD
- Transplantation in Other Pediatric Cardiomyopathies
  Linda Addonizio, MD
- Mechanical Circulatory Support as a Bridge to Transplant - Now and The Future
  William Mahle, MD
- Continuous Flow Devices in Pediatric Cardiomyopathy and Their Potential for Long-Term and Permanent Support
  Betsy Blume, MD

12:50 pm – 1:50 pm Lunch

1:50 pm – 3:55 pm Session 3: Advances in Pediatric Heart Failure Research and Treatment
Session Leaders: John Lynn Jefferies, MD, MPH and Joseph Rossano, MD
Panel Leaders: John Lynn Jefferies, MD, MPH and Joseph Rossano, MD
Panelists:
- Anne Dipchand, MD
- TP Singh, MD

Presentations:
- Lessons Learned in the Treatment of Adult Heart Failure: Do as We Do, Not as We Have Done
  Douglas Mann, MD
- Update on the PumpKIN Trial
Friday, May 16, 2014

7:00 am
Continental Breakfast

7:30 am – 8:30 am
Session 4: Advances in Cardiac Imaging in Pediatric Cardiomyopathy
Session Leader: Steve Colan, MD
Presentations:
- MRI Screening for Vasculopathy
  Michael Burch, MbCHB, MD
- Utility of Imaging Studies for Diagnosis of Myocarditis
  Michael Taylor, MD
- MRI for Diffuse Fibrosis
  Brian Feingold, MD
- Noninvasive Approaches to Rejection Detection
  Steve Colan, MD

8:30 am – 10:15 am
Session 5: Advances in Personalized Medicine Relevant to Pediatric Cardiomyopathy and Heart Transplant
Session Leaders: Paul Kantor, MBBCh, DCH and Steven Webber, MBChB, MRCP

Panel Leader: Robert Weintraub, MBBS
Panelists:
- Paul Kantor, MBBCh, DCH
- Steven Webber, MBChB, MRCP
- Daniel Bernstein, MD
- Stephanie Läer, MD, PhD
- Teresa Lee, MD
- Stephanie Ware, MD, PhD

Presentations:
- Does Genetic Diagnosis of Cardiomyopathy Influence Patient Management
  Stephanie Ware, MD, PhD
- Individualizing Heart Failure Therapy in Children by Integrating Clinical Pharmacology
  Stephanie Läer, MD, PhD
- Patient-Specific Pluripotent Stem Cells in Doxorubicin Cardiotoxicity: a New Window into Personalized Medicine
  Daniel Bernstein, MD

10:15 am – 10:30 am Break

Session 6: Interventional Studies in Pediatric Cardiomyopathy
Session Leader: Daphne Hsu, MD

Presentations:
- Challenges of Designing Randomized Clinical Trials in Pediatric Heart Failure
  Daphne Hsu, MD
- Echocardiographic Endpoints in Pediatric Heart Failure Studies
  Renee Margossian, MD
- Developing Evidence-Based Treatments: What Can We Learn From Randomized Trials, Comparative Effectiveness Research and Quality Improvement Studies?
  Robert Shaddy, MD

Panel Leader: Daphne Hsu, MD
Panelists:
- Renee Margossian, MD
- Robert Shaddy, MD
<table>
<thead>
<tr>
<th>Time</th>
<th>Session Content</th>
</tr>
</thead>
<tbody>
<tr>
<td>11:30 pm – 12:00 pm</td>
<td>Is Cardiac Survival Determined by Physician Listing Practices? Management Approaches to the Child with Dilated Cardiomyopathy Robert Weintraub, MB BS and Melanie Everitt, MD</td>
</tr>
<tr>
<td>12:00 pm – 1:00 pm</td>
<td>Lunch</td>
</tr>
<tr>
<td>1:00 pm – 1:45 pm</td>
<td>Special PCM Topics</td>
</tr>
<tr>
<td></td>
<td>• Congenital and Coronary Issues in Pediatric Cardiomyopathy Stacy Fisher, MD</td>
</tr>
<tr>
<td></td>
<td>• How Much Do We Know About the Long-Term Safety of Drugs in Children? Steven Lipshultz, MD</td>
</tr>
<tr>
<td>1:45 pm – 3:30 pm</td>
<td>Discussion of Future Research Agenda</td>
</tr>
<tr>
<td>3:30 pm</td>
<td>Conference Adjournment</td>
</tr>
</tbody>
</table>
Third International Conference on Cardiomyopathy in Children

The Children’s Cardiomyopathy Foundation gratefully acknowledges our sponsors for their conference support.

MACQUARIE

GLOBAL PRODUCTIVITY SOLUTIONS

Berlin Heart®

MyoKardia

Children’s Hospital of Pittsburgh of UPMC

Additional conference support provided by the National Heart, Lung, and Blood Institute (grant R13HL123256-01)