The Pediatric Cardiac Rehab Patient:
A Multidisciplinary Approach to Putting the Pieces Together

Friday, September 30 to Saturday, October 1, 2016

Children’s Healthcare of Atlanta Office Park, Classroom 5
1680 Tullie Circle
Atlanta, GA 30329

Description
The purpose of this conference is to provide an overview of a multidisciplinary approach to the treatment and management of the pediatric cardiac patient across the continuum of rehabilitative care at Children’s Healthcare of Atlanta. Course content will review common cardiopulmonary diagnoses within the pediatric rehabilitation population. Additionally, the process for program development of a comprehensive cardiac rehabilitation program will be reviewed. Case study presentations will provide opportunities for collaborative professional discussion. A panel discussion will provide the opportunity for patients and families to share their experiences of having a child with complex cardiac disease.

Target audience
Physical, occupational and speech therapists as well as other professionals who work with children with cardiac diagnoses in various rehab settings.

Agenda

<table>
<thead>
<tr>
<th>Friday, September 30</th>
<th>(7.25 Contact Hours)</th>
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<tr>
<td>7:30 a.m.</td>
<td>Registration &amp; Continental Breakfast</td>
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<td>8:00 a.m. - 8:15 a.m.</td>
<td>Welcome &amp; Introduction to CHOA’s Cardiac Rehab Program</td>
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<td>Tricia Easley, O.T.R./L.</td>
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<td>8:15 a.m. - 9:15 a.m.</td>
<td>Approach to the Pediatric Patient with Heart Disease: Pushing the Limits</td>
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<td>Nikhil Chanani, M.D.</td>
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<td>9:15 a.m. - 10:15 a.m.</td>
<td>Gastrointestinal Problems in the Cardiac Patient</td>
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<td>Jose Garza, M.D., M.S.</td>
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<td>10:15 a.m. – 10:30 a.m.</td>
<td>Break</td>
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<tr>
<td>10:30 a.m. - 11:30 a.m.</td>
<td>Identifying Neurodevelopmental Risk and Supporting Progress in Congenital Heart Disease</td>
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<td>Dawn Ilardi, Ph.D., A.B.P.P.-C.N.</td>
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<td>11:30 a.m. – 12:00 p.m.</td>
<td>CHOA Infant/Toddler Cardiac Neurodevelopmental Clinic</td>
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<td>Jessica Gibbs, P.T., D.P.T., P.C.S.</td>
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<td>Katie Harris, M.S., C.C.C.-S.L.P.</td>
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<td>Betsy Pantino, L.M.S.W.</td>
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<td>Sarah Swafford, M.O.T., O.T.R./L.</td>
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<td>12:00 p.m. - 12:45 p.m.</td>
<td>Lunch (provided in Classroom 4)</td>
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12:45 p.m. - 1:45 p.m.  Brand New Heart, Same Old Body: Cardiac Rehab in Heart Transplantation
William Mahle, M.D.

1:45 p.m. – 2:45 p.m.  Pulmonary Hypertension
Dawn Simon, M.D.

2:45 p.m. - 3:00 p.m.  Break

3:00 - 4:00 p.m.  Child Life’s Role in the Cardiac Unit
Stephanie Dill, C.C.L.S.

4:00 - 4:30 p.m.  Physiatry
Joshua Vova, M.D.

4:30 p.m.  Adjourn

4:30 - 5:30 p.m.  Optional Networking Reception (Classroom 3)

Saturday, October 1
7:30 a.m.  Continental Breakfast

8:00 a.m. - 9:00 a.m.  Introduction to Children’s Healthcare of Atlanta Cardiac Rehab Program
Annalia Polemitis, P.T., C.C.S.

9:00 a.m. - 9:45 a.m.  Developmental Care in the Cardiac Unit
Sarabeth Myers, O.T.R./L.

9:45 a.m. - 10:00 a.m.  Break

10:00 a.m. - 11:00 a.m.  Rehab Therapeutic Approaches to Evaluating and Treating an Infant with Cardiac Disease
Kristin Hall, M.S., C.C.C.-S.L.P.
Sarabeth Myers, O.T.R./L.

11:00 a.m. – 12:00 p.m.  Rehab Therapeutic Approaches to Evaluating and Treating a Toddler with Cardiac Disease
Suzanne Trumbower, M.S., P.T.

12:00 p.m. - 12:45 p.m.  Lunch (provided in Classroom 4)

12:45 p.m. - 1:45 p.m.  Rehab Therapeutic Approaches to Evaluating and Treating a School-Aged Child with Cardiac Disease
Jessica Gibbs, P.T., D.P.T., P.C.S.
Annalia Polemitis, P.T., C.C.S.

1:45 p.m. - 2:45 p.m.  Family Panelists: The Patient Experience
Lacy Barfield
Ashlyn Richardson

3:45 p.m.  Adjourn

TOTAL  14 Contact Hours
Course objectives
At the conclusion of the conference, the participant will be able to:

- Identify the basic differences between the types of acquired and congenital heart disease
- Recognize the physiologic parameters for children with heart disease
- Identify common gastrointestinal problems in the cardiac patient
- Review initial treatment and work up for gastrointestinal disorders in the cardiac patient
- Describe neurodevelopmental outcome research and medical risk factors associated with congenital heart disease
- Implement 2012 AHA (and AAP) guidelines regarding evaluating and managing neurodevelopmental outcomes in congenital heart disease
- Identify two neurodevelopmental outcome measures applicable for use in patients with congenital heart disease ages birth to 3 years
- Identify common developmental delays seen in patients ages birth to 3 years with congenital heart disease
- Describe the relationship between heart failure and physical deconditioning
- Assess the need for inpatient or outpatient rehab after prolonged hospitalization
- Describe the role of Child Life Specialists in the Cardiac Unit
- Discuss how Child Life Specialists provide developmentally appropriate education, support non-pharmacological pain management, and normalize the patient's environment
- Discuss the process for successful development of a Cardiac Rehab Program
- Identify the different phases of rehab associated with the Cardiac Rehab Program at CHOA
- Describe the role of the developmental therapist and common treatment plans for cardiac infants
- Discuss how developmental care can promote improved functional outcomes in the cardiac population
- Identify 3 components of the evaluation of an infant, toddler and school aged child with congenital or acquired heart disease
- Review the framework used by CHOA therapists to make clinical decisions based on signs of activity intolerance/indication of fatigue

Continuing Education
Continuing Education Credits have been applied for through the Physical Therapy Association of Georgia (PTAG), and the Georgia Occupational Therapy Association (GOTA) for 14 hours of Continuing Education (1.4. CEUs).

Disclosures:
Financial: Dr. Jose Garza is a speaker for Abbot Nutrition and receives an honorarium for his services.

All other instructors for this program have no financial or nonfinancial interests or related personal interests of bias in any organization whose products or services are described, reviewed, evaluated or compared in the presentation.
**Price** (includes continental breakfast and lunch)

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<tr>
<th>Description</th>
<th>Price</th>
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<tr>
<td>Children's Healthcare of Atlanta Staff</td>
<td>$100</td>
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<tr>
<td>Georgia Speech, Language and Hearing Association Member (GSHA)</td>
<td>$160</td>
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<tr>
<td>Rehab Professionals</td>
<td>$180</td>
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Space is limited, register today at [www.eply.com/CardiacRehab2016](http://www.eply.com/CardiacRehab2016). Contact michelle.moore@choa.org with any questions.

**Accommodations**

Doubletree Hotel Atlanta North Druid Hills  
2061 North Druid Hills Road  
Atlanta, GA 30329-1808  
404-321-4174  
[www.doubletree1.hilton.com](http://www.doubletree1.hilton.com)  
(Mention Children’s Healthcare of Atlanta for discounted rates.)

Courtyard Atlanta Executive Park/Emory  
1236 Executive Park Drive NE  
Atlanta, GA 30329-2243  
404-728-0708  
(Direct link to CHOA discounted room rates)