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 4
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
Friday, September 30
7:30 a.m. Registration & Continental Breakfast

8:00 a.m. - 8:15 a.m. Welcome & Introduction to CHOAs Cardiac Rehab Program
Tricia Easley, O.T.R./L.

8:15 a.m. - 9:15 a.m. Approach to the Pediatric Patient with Heart Disease: Pushing the Limits
Nikhil Chanani, M.D.

9:15 a.m. - 10:15 a.m. Gastrointestinal Problems in the Cardiac Patient
Jose Garza, M.D., M.S.

10:15 a.m. – 10:30 a.m. Break

10:30 a.m. - 11:30 a.m. Identifying Neurodevelopmental Risk and Supporting Progress in Congenital Heart Disease
Dawn Ilardi, Ph.D., A.B.P.P.-C.N.

11:30 a.m. – 12:00 p.m. CHOAs Infant/Toddler Cardiac Neurodevelopmental Clinic
Jessica Gibbs, P.T., D.P.T., P.C.S.
Katie Harris, M.S., C.C.C.-S.L.P.
Betsy Pantino, L.M.S.W.
Sarah Swafford, M.O.T., O.T.R./L.

12:00 p.m. - 12:45 p.m. Lunch (provided)
<table>
<thead>
<tr>
<th>Time</th>
<th>Session</th>
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<tbody>
<tr>
<td>12:45 p.m.</td>
<td><strong>Brand New Heart, Same Old Body: Cardiac Rehab in Heart Transplantation</strong></td>
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<tr>
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<td>William Mahle, M.D.</td>
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<td>1:45 p.m.</td>
<td><strong>Pulmonary Hypertension</strong></td>
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<td>Dawn Simon, M.D.</td>
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<td>2:45 p.m.</td>
<td>Break</td>
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<td>3:00 - 4:00 p.m.</td>
<td><strong>Child Life’s Role in the Cardiac Unit</strong></td>
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<td>Stephanie Dill, C.C.L.S.</td>
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<td>4:00 - 4:30 p.m.</td>
<td><strong>Physiatry</strong></td>
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<td>Joshua Vova, M.D.</td>
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<td>4:30 p.m.</td>
<td>Adjourn</td>
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<td>4:30 - 5:30 p.m.</td>
<td>Optional Networking Reception (Classroom 3)</td>
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<tr>
<td><strong>Saturday, October 1</strong></td>
<td>(5.75 Contact Hours)</td>
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<tr>
<td>7:30 a.m.</td>
<td>Continental Breakfast</td>
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<tr>
<td>8:00 a.m. - 9:00 a.m.</td>
<td><strong>Introduction to Children’s Healthcare of Atlanta Cardiac Rehab Program</strong></td>
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<td>Annalia Polemitis, P.T., C.C.S.</td>
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<td>9:00 a.m. - 9:45 a.m.</td>
<td><strong>Developmental Care in the Cardiac Unit</strong></td>
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<td>Sarabeth Myers, O.T.R./L.</td>
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<td>9:45 a.m. - 10:00 a.m.</td>
<td>Break</td>
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<td>10:00 a.m. - 11:00 a.m.</td>
<td><strong>Rehab Therapeutic Approaches to Evaluating and Treating an Infant with Cardiac Disease</strong></td>
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<td>Kristin Hall, M.S., C.C.C.-S.L.P.</td>
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<td>11:00 a.m. - 12:00 p.m.</td>
<td><strong>Rehab Therapeutic Approaches to Evaluating and Treating a Toddler with Cardiac Disease</strong></td>
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<td>Suzanne Trumbower, M.S., P.T.</td>
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<td>Julie Clay, M.S., O.T.R./L., C.B.I.S.</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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<td>12:45 p.m. - 1:45 p.m.</td>
<td><strong>Rehab Therapeutic Approaches to Evaluating and Treating a School-Aged Child with Cardiac Disease</strong></td>
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<td>Jessica Gibbs, P.T., D.P.T., P.C.S.</td>
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<td>1:45 p.m. - 2:45 p.m.</td>
<td><strong>Family Panelists: The Patient Experience</strong></td>
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<td>Lacy Barfield</td>
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<td>Ashlyn Richardson</td>
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**Saturday, October 1**

7:30 a.m.  Continental Breakfast

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  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.
  Julie Clay, M.S., O.T.R./L., C.B.I.S.

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

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  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

2:45 p.m.  Adjourn
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) for 13 contact hours. These credits may apply toward licensure in other states.

Direct contact hours have been applied for/approved through the Georgia Occupational Therapy Association (GOTA) for 13 contact hours for Physical Therapists. These credits may apply toward licensure in other states.

This program is offered for 1.3 CEUs (Intermediate level; Professional area).

Price (includes continental breakfast and lunch)

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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. Contact michelle.moore@choa.org with any questions.
Disclosures

Lacy Barfield—Financial: none; Non-Financial: none
Julie Clay, MS, OTR/L, CPA—Financial: none; Non-Financial: none
Stephanie Dill, CCLS—Financial: none; Non-Financial: none
Nikhil Chanani, MD—Financial: none; Non-Financial: none
Jose Garza, MD—Financial: receives an honorarium as a speaker for Abbott Nutrition; Non-Financial: none
Kristin Hall, MS, CCC-SLP—Financial: none; Non-Financial: none
Katie Harris, MS, CCC-SLP—Financial: none; Non-Financial: none
Dawn Ilardi, PhD, ABPP, CN—Financial: none; Non-Financial: none
William Mahle, MD—Financial: none; Non-Financial: none
Sarabeth Meyers, OTR/L—Financial: none; Non-Financial: none
Elizabeth Pantino, LMSW—Financial: none; Non-Financial: none
Annalia Polemitis, PT, CCS—Financial: none; Non-Financial: none
Ashlyn Richardson—Financial: none; Non-Financial: none
Dawn Simon, MD—Financial: none; Non-Financial: none
Sarah Swafford, MOT, OTR/L—Financial: none; Non-Financial: none
Suzanne Trumbower, MS, PT—Financial: none; Non-Financial: none
Joshua Vova, MD—Financial: none; Non-Financial: none

All programs are intended to be accessible to all persons. If you have a disability and require assistance in order to fully participate in the conference activities, call the conference coordinator to discuss your specific needs.

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