



3rd Annual Cardiac Neurodevelopmental Symposium

Hosted by Children's Healthcare of Atlanta

Thursday, June 5 and
Friday, June 6, 2014

Emory Conference Center Hotel
1615 Clifton Road
Atlanta, GA 30329

choa.org/cme



Children'sSM
Healthcare of Atlanta
Dedicated to All Better

Registration

3rd Annual Cardiac Neurodevelopmental Symposium

Hosted by Children's Healthcare of Atlanta

Thursday, June 5, and Friday, June 6, 2014

Registration fee includes:

- Course materials
- Meals (breakfasts, lunches, and all refreshment breaks)
- Welcome Reception - Wednesday June 4, 2014
- Dinner - Thursday, June 5, 2014

- ☐ Early Registration (**prior to May 16, 2014**): \$295
- ☐ Standard Registration (**after May 16, 2014**): \$350
- ☐ Single Day Registration - Thursday, June 5, 2014: \$210
- ☐ Single Day Registration - Friday, June 6, 2014: \$175
- ☐ Guest Fee - Welcome Reception - Wednesday, June 4, 2014: \$25
- ☐ Guest Fee - Dinner - Thursday, June 5, 2014: \$55

Cancellation Policy: Early registration is recommended. Written cancellations received by May 16, 2014 will be refunded (minus a \$25 administrative fee). Cancellations received after May 16, 2014 are non-refundable.



Register Online

Visit eply.com/CNDS2014 to register.

Call Kalen Parks at 404-785-7624 if you are not able to register online.

Agenda

Wednesday, June 4, 2014

7 - 9 p.m.

Welcome Reception

All registered attendees are invited to attend. Reception is complimentary and registration is required. Guest Fee: \$25

Thursday, June 5, 2014

7:30 - 8 a.m.

Registration and Breakfast

8 - 8:30 a.m.

Welcome Remarks

Course Directors: William T. Mahle, M.D.; Dawn Ilardi, Ph.D.

8:30 - 10 a.m.

The Impact of Developmental Issues on School Performance for Children with CHD

- a. Standardized Testing in US Public Schools & Its Relevance for the CHD Population
- b. Surveillance of ND Issues from a Public Health Perspective
- c. School Psychologist's Perspective
- d. Parent's Perspective
- e. Discussion

10 - 10:15 a.m.

Break

10:15 a.m. - Noon

Neurological Status and Neuroimaging in CHD

- a. Routine Neuroimaging in Clinical Care
- b. Incorporation of Neurologic Status in Routine Bedside Assessment
- c. Neuroprotective Care: Empirically Supported or Wishful Thinking?
- d. Cardiac Arrest, ECMO and Other High Risk Events
- e. Discussion

Noon - 1:30 p.m.

Lunch / Poster Presentations and Works-In-Progress

1:30 - 3 p.m.

Adolescence and Young Adulthood

- a. Impact of Neurodevelopment Impairment on Self-management
- b. Psychiatric and Behavioral Issues
- c. Supporting Executive Functioning
- d. Mobile/Handheld Assistive Technology

3 - 3:15 p.m.

Break

3:15 - 4:45 p.m.

Autism Spectrum Disorder

- a. Why CHD Patients Are at Increased Risk
- b. Screening and Referral for Autism Spectrum Disorder
- c. Implications for Adolescence
- d. Executive Function and Social Cognition in School-Age Children
- e. Discussion

Agenda

4:45 p.m. **Adjourn**

6:30 - 9 p.m. **Dinner**

All registered attendees are invited to attend. Dinner is complimentary and registration is required. Guest Fee: \$55

Friday, June 6, 2014

7:30 - 8 a.m. **Registration and Breakfast**

8 - 9:30 a.m. **CHD Follow-Up: Questions and Answers (Optional: This Q & A is only for those interested in program development.)**

Selected faculty will answer questions and describe various models for program development across the lifespan.

9:30 - 11:30 a.m. **Inpatient Care and Rehabilitation Services**

- a. Post Traumatic Medical Stress
- b. Cardiac Rehabilitation
- c. Hospital Based Neuropsychology
- d. Inpatient Parent-Infant Intervention
- e. Discussion

11:30 a.m. - 12:30 p.m. **Lunch / Poster Presentations and Works-In-Progress**

12:30 - 1:30 p.m. **Update on Neurodevelopmental Programs in the United States**

Billing and ICD-10 Coding

1:30 p.m. **Announce Abstracts/Works-in-Progress Winners and Presentation of the Newburger-Bellinger Award**

2 p.m. **Adjourn**

Course Information

Course Description

This course is designed for pediatric cardiologists, neurologists, psychologists, developmental pediatricians and other neurodevelopmental team professionals.

Objectives

At the conclusion of the workshop, participants will be able to:

1. Discuss the impact of developmental issues on children with congenital heart disease from multiple perspectives in school and beyond.
2. Describe the neurological evaluation in the congenital heart disease patient.
3. Outline how to incorporate acute supports and rehabilitation services in the care of children with heart disease.
4. Explain autism spectrum disorders and social functioning in congenital heart disease.
5. Discuss the impact of neurodevelopmental and psychological issues in adolescents and adults with congenital heart disease.

Call for Abstracts and Works-In-Progress

Children's Healthcare of Atlanta invites all health professionals to submit an abstract or work-in-progress for a poster presentation to be held during the symposium.

The deadline for submission is May 1, 2014. You will be notified on the submission/acceptance of your poster and/or work-in-progress by May 15, 2014. Posters will be on display throughout the symposium.

Please visit eplly.com/CNDS2014Abstracts for guidelines and the submission form.

General Information

Continuing Education Units

A variety of professional continuing education credits will be offered to course attendees.

Accredited disciplines include:

- Physician (CME)
- Psychology
- Nursing
- Social Work
- Physical Therapy
- Occupational Therapy
- Dietetics

Children's Healthcare of Atlanta is accredited by the Medical Association of Georgia to provide continuing medical education for physicians.

Children's designates this live activity for a maximum of *10.75 AMA PRA Category 1 Credits™*. Physicians should claim only credit commensurate with the extent of their participation in the activity.

Children's Healthcare of Atlanta resolves to assure that its educational mission, and particularly its continuing medical education program, is not influenced by the special interests of any corporation or individual. While having a financial interest or professional affiliation with a corporation does not necessarily influence a speaker's presentation, the standards of the Accreditation Council for Continuing Medical Education require that this relationship be disclosed to the audience. Any potential conflict of interest will be made known to participants at the beginning of the activity.

Location/Accommodations

Emory Conference Center Hotel
1615 Clifton Road
Atlanta, GA 30329
404-712-6000

A group block has been reserved at a rate of \$149 per night (plus taxes) for a standard room. To make hotel reservations, call 404-712-6565 or 1-800-933-6679 and indicate you are attending the Children's Healthcare of Atlanta 3rd Annual Cardiac Neurodevelopmental Symposium. Reservations should be made by May 16, 2014 to receive this reduced rate. Space is limited. All reservations made after May 16, 2014 will be based upon space and rate availability.

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

General Information

Faculty

Melissa Alderfer, Ph.D.

Senior Research Scientist
Nemours/Alfred I. duPont Hospital for Children
Wilmington, Delaware

Brandon Aylward, Ph.D.

Emory + Children's Pediatric Research Center
Atlanta, Georgia

David Bellinger, Ph.D.

Professor of Neurology
Harvard School of Public Health
Professor in the Department of Environmental Health
Boston Children's Hospital
Boston, Massachusetts

Johanna Calderon, Ph.D.

Universite Paris Descartes
Paris, France

David Farthing, O.T.R./L., C.B.I.S.

Department of Rehabilitation Services
Children's Healthcare of Atlanta
Atlanta, Georgia

J. William Gaynor, M.D.

Associate Professor of Surgery, Division of Cardiothoracic Surgery
The Children's Hospital of Philadelphia
Philadelphia, Pennsylvania

Ami Klin, Ph.D.

Director, Marcus Autism Center
Professor and Division Chief, Division of Autism and Related Disorders
Department of Pediatrics, Emory University School of Medicine
Atlanta, Georgia

Adrienne Kovacs, Ph.D.

Assistant Professor
University of Toronto
Toronto Congenital Cardiac Centre for Adults, Peter Munk Cardiac Centre
University Health Network
Toronto, Ontario, Canada

Daniel Licht, M.D.

Director, Neurovascular Imaging Lab, Children's Hospital of Philadelphia
Neurologist, NeuroCardiac Care Clinic
Assistant Professor of Neurology and Pediatrics
Perelman School of Medicine at the University of Pennsylvania
Philadelphia, Pennsylvania

Bradley Marino, M.D., M.P.P., M.S.C.E.

Associate Professor of Pediatrics
University of Cincinnati College of Medicine
Director, Heart Institute Research Core
Director, Heart Institute Neurodevelopmental Clinic
Attending Physician, Cardiac Intensive Care Unit
Divisions of Cardiology and Critical Care Medicine
Cincinnati Children's Hospital Medical Center
Cincinnati, Ohio

Nancy McCabe, B.A., B.S.N., R.N.

Emory University
Nell Hodgson Woodruff School of Nursing
Atlanta, Georgia

General Information

Faculty

Georgina Peacock, M.D., M.P.H.

Center for Disease Control and Prevention
Medical Officer, NCBDDD
Atlanta, Georgia

Jacqueline Sanz, Ph.D.

Co-Director, CANDO Program
Neuropsychologist
Children's National Medical Center
Washington, DC

Lara Shekerdemian, M.D.

Professor of Pediatrics and Chief of Critical Care Medicine
Department of Pediatrics, Section of Critical Care Medicine
Baylor College of Medicine and Texas Children's Hospital
Houston, Texas

Suzanne Trumbower, M.S.P.T., C.B.I.S.

Department of Rehabilitation Services
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Karen Uzark, R.N., C.N.P., Ph.D.
University of Michigan
Ann Arbor, Michigan

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Janice Ware, Ph.D.

Director, Cardiac Neurodevelopmental Program
Senior Psychologist, Developmental Medicine Center
Boston Children's Hospital
Harvard Medical School
Boston, Massachusetts

Bryan Williams, Ph.D.

Research Associate
Professor for Nell Hodgson Woodruff School of Nursing
Emory University
Atlanta, Georgia

Planning Committee

Course Directors

William T. Mahle, M.D.

Medical Director, Clinical Research
Medical Director, Heart Transplant
Department of Pediatrics / Division of Pediatric Cardiology
Emory University School of Medicine / Children's Healthcare of Atlanta
Sibley Heart Center Cardiology
Atlanta, Georgia

Dawn Ilardi, Ph.D.

Neuropsychologist
Children's Healthcare of Atlanta
Atlanta, Georgia

Conference Coordinator

Annie Mullins, C.M.P., C.C.M.E.P.

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Phone 404-785-7951

Conference Information

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