

# The Spectrum of Feeding Disorders: *Feeding Those on the Spectrum*



Friday, March 26, 2010

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The Children's Hospital of Philadelphia®

DIVISION OF GASTROENTEROLOGY,  
HEPATOLOGY & NUTRITION



The Children's Hospital of Philadelphia®

PEDIATRIC FEEDING &  
SWALLOWING CENTER

# Course Information

## Overview

Feeding and swallowing problems are complex and common in children with autism. Without appropriate treatment, these disorders can have lasting effects on a child's physical and emotional development. This conference will highlight an interdisciplinary approach to the conceptualization and treatment of feeding problems in children with autism and other pervasive developmental disorders. There will be presentations by invited experts and faculty from The Children's Hospital of Philadelphia, interactive workshops, and a family panel.

## Target Audience

The course is designed for healthcare providers who care for children with autism, including primary care providers, developmental pediatricians, neurologists, gastroenterologists, advanced practice nurses, nurses, dietitians, social workers, speech-language pathologists, occupational therapists, psychologists, and community and school therapists.

## Objectives

Upon completion of this course, the learner will be able to:

1. Discuss the relationship among gastrointestinal, nutritional and developmental factors as they impact feeding development
2. Describe an interdisciplinary approach to the management of feeding disorders in children with autism
3. Identify specific interventions to treat common feeding disorders such as difficulty with texture progression, feeding selectivity, food refusal and sensory aversion
4. Incorporate behavioral principles into the assessment and treatment of feeding disorders in children with autism
5. Recognize the challenges and obstacles faced by families, caregivers and providers

## General Information

The conference will be held on the first floor of the Leonard and Madlyn Abramson Pediatric Research Center located on The Children's Hospital of Philadelphia's main campus. Registration will

begin at 7:30 a.m. Registration fee includes course materials, continental breakfast, breaks, lunch, reception, hospital tour and parking on campus.

## Registration Information

Attendees can register by mail, fax or online. Please see the registration form for the address, fax number and Web address. **Preregistration is required and the registration deadline is Wednesday, March 17, 2010.** Payment must accompany registration form for it to be processed. Once registration has been processed, a confirmation letter will be e-mailed or faxed. ***PLEASE NOTE: Registration is not complete if you do not receive a confirmation. If you do not receive a confirmation within 15 days of registration, please contact us at 215-590-5263.***

## Accreditation

### Physicians

#### Accreditation Statement

The Children's Hospital of Philadelphia is accredited by the Accreditation Council for Continuing Medical Education to provide continuing medical education for physicians.

### Designation Statement

The Children's Hospital of Philadelphia designates this educational activity for a maximum of 7.5 *AMA PRA Category 1 Credits*<sup>™</sup>. Physicians should only claim credit commensurate with the extent of their participation in the activity.

### Nursing

The Children's Hospital of Philadelphia is approved as a provider of continuing education in nursing by the Pennsylvania State Nurses Association, which is accredited as an approver of continuing education in nursing by the American Nurses Credentialing Center's Commission on Accreditation. An application has been submitted and is pending approval of 7.5 contact hours.

### Speech-Language Pathology

 <p>APPROVED PROVIDER ASHA CONTINUING EDUCATION AMERICAN SPEECH-LANGUAGE HEARING ASSOCIATION</p>	<p>The Children's Hospital of Philadelphia is approved by the Continuing Education Board of the American Speech-Language-Hearing Association (ASHA) to provide continuing education activities in speech-language pathology and audiology. See course information for number of ASHA CEUs, instructional level and content area. ASHA CE Provider approval does not imply endorsement of course content, specific products or clinical procedures.</p>
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This program is offered for .7 CEUs, intermediate level, professional area.

## Dietitian

The Children's Hospital of Philadelphia is a Continuing Professional Education (CPE) Accredited Provider with the Commission on Dietetic Registration (CDR). Registered Dietitians (RDs) and dietetic technicians, registered (DTRs) will receive 7.5 continuing professional education units (CPEUs) for completion of this course. Application submitted and pending approval.

## Social Work

An application has been submitted to the PA State Board of Social Workers for approval of 7.5 continuing education hours.

## Occupational Therapy

The assignment of American Occupational Therapy Association (AOTA) CEUs does not imply endorsement of specific course content, products or clinical procedures by the AOTA. The conference carries a total of 7.5 CE credits.

## Psychology

The Department of Psychology at The Children's Hospital of Philadelphia is approved by the American Psychological Association to sponsor continuing education for psychologists. The Department of Psychology at Children's Hospital maintains responsibility for this program and its content. The conference carries a total of 8 CE credits.

## Hotel Accommodations

A block of rooms has been reserved at reduced rates at The Inn at Penn, a Hilton Hotel, located within walking distance from Children's Hospital.

The group rate is \$209 single and double occupancy plus a 15.2 percent room tax. Participants are required to make their own hotel accommodations by calling The Inn directly at 215-222-0200. Please mention the name of this conference when making your reservation. The special room rate will be available until Friday, Feb. 26, 2010. After that date, reservations will be accepted according to space and rate availability. The Inn at Penn is in close proximity to upscale shopping, dining and nightlife, as well as convenient access to Center City

Philadelphia, Amtrak's 30th Street Station, I-76 and the Philadelphia International Airport.

## Nondiscrimination Statement

The Children's Hospital of Philadelphia values diversity and seeks talented students, faculty and staff from diverse backgrounds. Children's Hospital does not discriminate on the basis of race, sex, sexual orientation, religion, color, national or ethnic origin, age, disability, or status as a Vietnam Era Veteran or disabled veteran in the administration of educational policies, programs or activities, admission policies, scholarship and loan awards, athletic or other administered programs, or employment.

Questions or complaints regarding this policy should be directed to 267-247-6976, or: Director, Office of Diversity Programs  
3535 Market St., 9th floor  
Philadelphia, PA 19104

## Services for the Disabled

If special arrangements are required for an individual with a disability to attend this meeting, please contact the Continuing Medical Education Department at 215-590-5263 no later than two weeks prior to the conference date.

## Cancellation and Refund Policy

The Children's Hospital of Philadelphia reserves the right to cancel or postpone any course due to any unforeseen circumstances. In the event of cancellation or postponement, Children's Hospital will refund any registration fees, less a service charge, but is not responsible for any related costs, charges or expenses to participants, including cancellation charges assessed by airlines/travel agencies.

In order to process refunds for course withdrawals, cancellations must be received in writing by Friday, March 19, 2010. No refunds will be issued thereafter. Refunds will be issued for the amount of registration minus a \$40 service charge.

# Program – Friday, March 26, 2010

- 7:30 a.m. Registration and Continental Breakfast
- 8:10 a.m. Welcome and Program Overview  
*Sherri Shubin Cohen, M.D., M.P.H.*
- 8:30 a.m. The Impact of Nutrition on Child Development  
*Maureen Black, Ph.D.*
- 9:30 a.m. Early Identification and Evidence-based Treatment of Autism  
*Susan Levy, M.D.*
- 10:30 a.m. Break and Exhibits
- 10:45 a.m. The Impact of Gastrointestinal Disorders on Feeding  
*Asim Maqbool, M.D.*
- 11:45 a.m. The Link Between Autism and the Gastrointestinal Tract  
*Alessio Fasano, M.D.*
- 12:45 p.m. Box Lunch  
The Day Hospital Experience:  
A Family Panel  
*Moderated by: Loretta Martin-Halpine, Psy.D., and Lisa Veitz, B.S.*
- 1:45 p.m. Picky Eating in Children with Autism: Why It Happens and How to Treat It  
*Thomas Linscheid, Ph.D.*
- 2:45 p.m. Break and Exhibits
- 3:15 p.m. **Breakout Session I**
- A. Nutritional Deficiencies in Children with Autism  
*Diane Barsky, M.D.*
- B. Sensory Processing Disorders: The Impact on Self-feeding and Mealtime Participation  
*Colleen B. Burrell, O.T.R./L.*  
*Stephanie Hunt, M.S., O.T.R./L.*  
*Amy Levin, M.S., O.T.R./L.*
- C. Social Workers' Perspectives on the Challenges Faced by Families  
*Jeanne Ann Reynolds, M.S.W., L.S.W.*  
*Jennifer Plumb, M.S.W., L.S.W.*  
*Gail Stein, L.S.W., A.C.S.W.*
- 4 p.m. **Breakout Session II**
- A. Texture Progression: The Effects of Oral Sensory Defensiveness on Oral Motor Function  
*Stephanie Hunt, M.S., O.T.R./L.*  
*Sharon M. Greis, M.A., C.C.C./S.L.P., B.R.S./S.*
- B. Multidisciplinary Complex Case Presentation  
*Goldie Markowitz, M.S.N., C.R.N.P.*  
*Shawn Tobin, M.A., R.D., L.D.N.*  
*Susan McCormack, M.A., C.C.C./S.L.P.*  
*Amy Levin, M.S., O.T.R./L.*  
*Jeanne Ann Reynolds, M.S.W., L.S.W.*  
*Valerie Cheng, Ph.D.*  
*Lisa Veitz, B.S.*
- C. The Basics of Behavioral Intervention  
*Colleen T. Lukens, Ph.D.*
- 4:45 p.m. Conference Adjourns
- 4:45 – 6 p.m. Hospital Tour and Reception

# Registration

## The Spectrum of Feeding Disorders: *Feeding Those on the Spectrum*

Friday, March 26, 2010

*Registration Deadline: Wednesday, March 17, 2010*

Name \_\_\_\_\_

Credentials \_\_\_\_\_

Home Address \_\_\_\_\_

City \_\_\_\_\_ State \_\_\_\_\_ ZIP \_\_\_\_\_

Phone\* \_\_\_\_\_ Fax \_\_\_\_\_

E-mail\* \_\_\_\_\_

*\*Required*

### Conference Registration Fee: \$200

*Registration will not be processed unless accompanied by full payment.*

*Faxed registrations will be accepted for credit card payments only.*

### Breakout Sessions – *Please choose one for each session.*

Breakout Session I                    \_\_\_ A     \_\_\_ B     \_\_\_ C

Breakout Session II                   \_\_\_ A     \_\_\_ B     \_\_\_ C

### Method of Payment:

Personal check     Institutional check  
*(Please make check payable to The Children's Hospital of Philadelphia.)*

MasterCard         American Express     VISA             Discover

Credit Card # \_\_\_\_\_

Exp. Date \_\_\_\_\_

### Mail/fax the completed registration form and payment to:

Ms. Micah Holliday  
Continuing Medical Education Department  
The Children's Hospital of Philadelphia  
34th Street and Civic Center Boulevard  
Philadelphia, PA 19104-4399

215-590-5CME  
Fax 215-590-4342  
hollidaydm@email.chop.edu

www.chop.edu/cme

# Course Faculty

## Faculty and Planning Committee from The Children's Hospital of Philadelphia

**Diane Barsky, M.D.**

*Attending Physician*

*Pediatric Feeding and Swallowing Center*

**Colleen B. Burrell, O.T.R./L.**

*Occupational Therapist*

*Pediatric Feeding and Swallowing Center*

**Valerie Cheng, Ph.D.**

*Psychologist*

*Pediatric Feeding and Swallowing Center*

**Sherri Shubin Cohen, M.D., M.P.H.**

*Medical Director*

*Pediatric Feeding and Swallowing Center*

**Sharon M. Greis, M.A., C.C.C./S.L.P.,  
B.R.S./S.**

*Speech/Language Pathologist*

*Pediatric Feeding and Swallowing Center*

**Stephanie Hunt, M.S., O.T.R./L.**

*Occupational Therapist*

*Pediatric Feeding and Swallowing Center*

**Amy Levin, M.S., O.T.R./L.**

*Occupational Therapist*

*Pediatric Feeding and Swallowing Center*

**Susan Levy, M.D.**

*Medical Director*

*Regional Autism Center*

**Colleen T. Lukens, Ph.D.**

*Psychologist*

*Pediatric Feeding and Swallowing Center*

**Asim Maqbool, M.D.**

*Attending Physician*

*Pediatric Feeding and Swallowing Center*

**Goldie Markowitz, M.S.N., C.R.N.P.**

*Nurse Practitioner*

*Pediatric Feeding and Swallowing Center*

**Loretta Martin-Halpine, Psy.D.**

*Psychologist*

*Pediatric Feeding and Swallowing Center*

**Andrea L. Mattie, M.S.W.**

*Manager*

*Pediatric Feeding and Swallowing Center*

**Paul McAlpin, B.A.**

*Clinical Specialist I*

*Pediatric Feeding and Swallowing Center*

**Susan McCormack, M.A., C.C.C./S.L.P.**

*Speech/Language Pathologist*

*Pediatric Feeding and Swallowing Center*

**Jennifer Plumb, M.S.W., L.S.W.**

*Social Worker*

*Regional Autism Center*

**Jeanne Ann Reynolds, M.S.W., L.S.W.**

*Social Worker*

*Pediatric Feeding and Swallowing Center*

**Carol Schumacher, M.S.N., C.R.N.P.**

*Nurse Practitioner*

*Pediatric Feeding and Swallowing Center*

**Gail Stein, L.S.W., A.C.S.W.**

*Social Worker*

*Center for Autism Research*

**Shawn Tobin, M.A., R.D., L.D.N.**

*Dietitian*

*Pediatric Feeding and Swallowing Center*

**Lisa Veitz, B.S.**

*Feeding Therapist II*

*Pediatric Feeding and Swallowing Center*

**Guest Faculty**

**Maureen Black, Ph.D.**

*Director*

*Growth and Nutrition Clinic*

*University of Maryland School of Medicine*

**Alessio Fasano, M.D.**

*Director*

*Center for Celiac Research and*

*Mucosal Biology Research Center*

*University of Maryland School of Medicine*

**Thomas Linscheid, Ph.D.**

*Psychologist*

*The Ohio State University and*

*Nationwide Children's Hospital Columbus*



**Continuing Medical Education Department**

 **The Children's Hospital of Philadelphia**  
Hope lives here.

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Philadelphia, PA 19104-4399