

# Newborn Screening Follow-Up: Preventing Morbidity and Mortality in Children with Congenital Hypothyroidism and Congenital Adrenal Hyperplasia

## Satellite Conference and Live Webcast

Thursday, November 14, 2013, 2:00-3:30 p.m. (Central Time)  
3:00-4:30 p.m. (Eastern) ■ 1:00-2:30 p.m. (Mountain) ■ 12:00-1:30 p.m. (Pacific)

*Program faculty will discuss the pathophysiology of congenital hypothyroidism and congenital adrenal hyperplasia, with primary emphasis on the diagnostic criteria and screening process. Case studies highlighting various presentations of each condition will be reviewed, and faculty will discuss the importance of repeat state newborn screening and serum testing in identifying these patients. Discussion will include the value of long-term management following initial diagnosis, as well as common challenges encountered in the treatment process. In conclusion, frequently asked questions will be addressed and education provided on services offered by Children's of Alabama Department of Endocrinology.*

### FACULTY

#### Gail Mick, MD

Professor Pediatric Endocrinology  
University of Alabama at Birmingham

#### Leslie Pitts, CRNP

Endocrine Newborn Screening  
Department of Pediatrics  
Division of Pediatric Endocrinology  
University of Alabama at Birmingham

### LEARNING OBJECTIVES

1. Explore the pathophysiology of congenital hypothyroidism and congenital adrenal hyperplasia.
2. Evaluate criteria used to diagnose congenital hypothyroidism and congenital adrenal hyperplasia.
3. Discuss the value of repeating newborn screening versus performing serum testing in confirmation of diagnoses.
4. Illustrate the various presentations of congenital hypothyroidism and congenital adrenal hyperplasia through review of case studies.
5. Report the value of long-term follow-up care for patients diagnosed with congenital hypothyroidism and congenital adrenal hyperplasia.
6. Describe challenges associated with chronic care of these diagnoses.
7. Address frequently asked questions regarding endocrinopathies associated with newborn screening.
8. Review services offered by Children's of Alabama Department of Pediatric Endocrinology for care providers within the state of Alabama.

### WEBCAST DETAILS

**Target Audience:** Physicians, Pediatricians, Nurse Practitioners, Nurses, Public Health Professionals, Staff at Birthing Facilities, Newborn Screening Consultants/ Educators, and others interested in Newborn Screening or Endocrine disorders

**Continuing Education:** Nurses 1.5 hours, Social Workers 1.5 hours

*\*Non-ADPH employees are charged a fee to receive CE Certificates.*

*Additional information can be found at [www.adph.org/alphnt](http://www.adph.org/alphnt)*

**Registration:** [www.adph.org/alphnt](http://www.adph.org/alphnt)

**Technical Information:** To receive complete technical information you must register at [www.adph.org/alphnt](http://www.adph.org/alphnt)

**Satellite** - Live satellite conference on C band (analog)

**Webcast** - Watch with RealPlayer or Windows Media Player. Test your computer with the "test connection link" at [www.adph.org/alphnt](http://www.adph.org/alphnt)

**Audio** - To listen by phone, call 1-888-557-8511. Enter access code 972-1530 #. Press # again to listen to the webcast.

**On Demand** - Available 2-3 business days after the live broadcast from the On Demand page of our website.

**Webcast Materials:** Posted on our website approximately one week before the program for registered participants.

**Webcast Details Questions:** Call: 334-206-5618 | Email: [alphnt@adph.state.al.us](mailto:alphnt@adph.state.al.us)



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