



# Upstate EHDI Symposium: Advancing Early Hearing Detection and Intervention in New York State

February 29, 2012

DoubleTree Hotel • 6301 Carrier Pkwy • E. Syracuse, NY 13057

Presented by: American Academy of Pediatrics, District II (NYS) &  
NYS Early Hearing Detection and Intervention Program

## SCHEDULE

- 8:30 am Registration & Networking (coffee provided)
- 9:00 am **Welcome and Introductions**  
George Dunkel  
*Executive Director, AAP District II*  
Candace Adams Grossjohann, PhD  
*NYSDOH/Bureau of Early Intervention*
- 9:15 am **Keynote: Challenges of Hearing Screening and the Medically Fragile Infant**  
Brandt Culpepper, PhD
- 10:00 am Coffee Break
- 10:15 am **Newborn Hearing Screening in NYS: From Pilot Program to Established Practice**  
Steven Gross, MD  
Beth Prieve, PhD
- 11:00 am **Advancing Early Hearing Detection and Intervention in NYS: The State of the State**  
Candace Adams Grossjohann, PhD
- 11:45 am **Genetics of Hearing Loss**  
Darius Adams, MD
- 12:30 pm Lunch (provided)
- 1:15 pm **BREAKOUT SESSIONS**
- 1. Non-genetic Causes of Hearing Impairment and Medical Intervention**  
David Clark, MD, FAAP
  - 2. Emerging Issues in Pediatric Audiology**  
Brandt Culpepper, PhD  
Beth Prieve, PhD
  - 3. Informal Communication Assessment: Critical Information that can help in Late-identified Hearing Loss**  
Sanjiv Amin, MD  
Janet Ford, PhD
  - 4. Genetics of Hearing Loss: Clinician and Parent Perspective**  
Darius Adams, MD  
Diane Montgomery, MD  
Diane Pluff
- 2:00 pm Break
- 2:15 pm **BREAKOUT SESSIONS** (repeated)
- 3:00 pm **Closing Remarks**



American Academy of Pediatrics

DEDICATED TO THE HEALTH OF ALL CHILDREN™



District II (New York State)

## FACULTY

### **Darius Adams, MD**

Assistant Professor of Genetics / Metabolic  
Albany Medical Center  
Albany, NY

### **Candace Adams Grossjohann, PhD - Moderator**

Manager  
NYS Early Hearing Detection and Intervention Program  
Bureau of Early Intervention, NYS Department of Health  
Albany, NY

### **Sanjiv Amin, MD**

Associate Professor of Pediatrics  
Department of Pediatrics, University of Rochester  
Rochester, NY

### **David Clark, MD, FAAP**

Professor and Martha Lepow Chairman of Pediatrics,  
Albany Medical College  
Director, Children's Hospital at Albany Medical Center  
Albany, NY

### **Brandt Culpepper, PhD**

Audiology Specialist  
Northside Hospital Department of Audiology  
Atlanta, GA

### **George Dunkel - Host**

Executive Director  
AAP District II  
Delmar, NY

### **Janet Ford, PhD**

Assistant Professor of Practice  
Syracuse University  
Syracuse, NY

### **Steven Gross, MD**

Director of Newborn Medicine,  
Crouse Hospital  
Syracuse, NY

### **Beth Prieve, PhD, CCC-A**

Professor  
Communication Sciences and Disorders  
Syracuse University  
Syracuse, NY

## OBJECTIVES

At the end of the program, participants should be able to:

### **Challenges of Hearing Screening and the Medically Fragile Infant**

- Understand challenges faced by audiologists in the NICU environment in meeting the "EHDI 1-3-6" Goals
- Recognize the importance of providing audiological services to medically fragile infants and young children prior to hospital discharge
- Recognize the importance of ensuring that follow-up recommendations and services are clearly communicated prior to hospital discharge

### **Newborn Hearing Screening in NYS: From Pilot Program to Established Practice**

- Discuss the history of newborn hearing screening in New York State
- Understand the gains and limitations of newborn hearing screening
- Discuss the importance of follow-up hearing tests for with risk factors for hearing loss

### **Advancing Early Hearing Detection and Intervention in NYS: The State of the State**

- Describe the history of the implementation of universal newborn hearing screening in NYS
- Describe the national recommendations for best practice in newborn hearing screening and follow up of infants that are suspected of hearing loss
- Describe the transformation in focus from newborn hearing screening to a broader early hearing detection and intervention model
- Describe the transition from collection of aggregate data to collection of individualized data on all children
- Describe the benefits of the new early hearing detection and intervention information system for all stakeholders, including primary health care providers, audiologists, families, and other service providers

### **Genetics of Hearing Loss**

- Understand current science of how genetics effects hearing loss
- Understand the newest treatments for newborn hearing loss

### **Non-genetic Causes of Hearing Impairment and Medical Intervention (breakout #1)**

- Understand other causes for hearing loss with emphasis on environmental causes

## OBJECTIVES continued

### Emerging Issues in Pediatric Audiology (breakout #2)

- Understand emerging use of late potentials in the identification and rehabilitation of hearing loss
- Discuss why changes in middle ear measures and otoacoustic emissions in early childhood are important in the identification of hearing loss in toddlers and pre-schoolers

### Informal Communication Assessment: Critical Information that can help in Late-identified Hearing Loss (breakout #3)

- Understand factors associated with late-identified hearing loss, age appropriate surveillance in medical home to help identify infants with hearing loss, and significance of early identification of hearing loss
- Identify communication milestones that may serve as indicators of hearing loss or other disabilities

### Genetics of Hearing Loss: Clinician and Parent Perspective (breakout #4)

- Understand the most up to date science regarding the diagnosis and treatment for hearing loss through the most advanced genetic tests
- Understand a parent's perspective on what to expect when your child is diagnosed with genetic hearing loss

## ACCREDITATION

This symposium will be registered for 0.5 ASHA CEUs.



## REGISTRATION

No Charge to attend. Registration Deadline: Feb. 24<sup>th</sup>.

**REGISTER ONLINE at:**

[http://www.ny2aap.org/cgi-script/CSMailto/forms/upstate\\_ehdi.htm](http://www.ny2aap.org/cgi-script/CSMailto/forms/upstate_ehdi.htm)

## DIRECTIONS

[http://doubletree1.hilton.com/en\\_US/dt/hotel/SYRDTDT-DoubleTree-by-Hilton-Hotel-Syracuse-New-York/directions.do](http://doubletree1.hilton.com/en_US/dt/hotel/SYRDTDT-DoubleTree-by-Hilton-Hotel-Syracuse-New-York/directions.do)

- **From Interstate 81 North:** Take I-81 North to I-481 North (Exit 16A). Travel 481 North to Exit 7 (Bridgeport Exit). Make a right onto Route 298 West. Go about 3 miles and hotel will be on right.
- **From Interstate 81 South:** Take I-81 South to NYS Thruway (I-90) going east. Travel I-90 East to exit 35 (East Syracuse & Route 298 East). Enter traffic circle and get off at Route 298 East. Take Route 298 East, hotel will be on left.
- **From NYS Thruway I-90:** Take I-90 exit 35 (same exit traveling from East or West). After toll booth enter traffic circle and get off Route 298 East. Travel Route 298 East, hotel will be on left.
- **From Downtown Syracuse:** Take Route 690 East to Thompson Road North Exit (16N). Travel Thompson Road North 3 miles to Carrier Circle. Take Route 298 East, hotel will be on left.

For more information, contact AAP District II at:  
[jgeslani@aap.org](mailto:jgeslani@aap.org)

