

# LISTEN FROM EAR TO EAR TIPS OF THE MONTH

February 2012

Issue VII

NEWBORN HEARING  
SCREENING PROGRAM (NHSP)

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## UNILATERAL HEARING LOSS (UHL)

### DID YOU KNOW?

- 1/1000 children are born with UHL
  - 33% of children with UHL may fail at least one grade
    - 10x's higher than that of the general school population
  - Children with permanent UHL will be at risk for speech and language delays
  - Children with permanent UHL will be at risk for cognitive delays
  - Children with permanent UHL will be at risk for academic delays, specifically in the areas of reading and math
  - Almost 50% of children with UHL need resource room assistance
  - Children with permanent UHL will be at risk for social/emotional difficulties
  - Children with permanent UHL may experience fatigue from increased effort and strained listening
  - Children with permanent UHL may experience inattentiveness and possible behavior difficulties
  - Children with UHL will have difficulties localizing sounds
  - Children with UHL will have difficulty understanding speech in noisy environments (ex. classrooms, lunch rooms, etc)
  - Children with UHL will have difficulties understanding speech at a distance
- \*\*\*Part C of Oklahoma has approved to include UHL of 25dBHL or greater as an auto(matic) qualifier for early intervention services\*\*\*

### Recommendations

- Routine Audiology Diagnostic Assessment
- Otolaryngology Consultation
- Ophthalmology Consultation
- Genetics Consultation
- Speech-Language Pathology Consultation
- Early Intervention Evaluation



### Possible amplification options for infants/ children with UHL

- Hearing aid -If there is usable hearing in the ear with hearing loss
- Auditory Osseointegrated Implants- for Single Sided Deafness (SSD)
- Frequency Modulation (FM) system to improve the signal-noise ratio

### EVENT OF THE MONTH

#### Spring 2012 Smart Ears Online Workshop

Teaching Babies to  
Listen & Talk

Wednesday, March 14, 2012  
9am- 4pm PM CT  
(February class is full)

#### For registration:

Email:  
[workshops@smart-ears.com](mailto:workshops@smart-ears.com)

#### Web:

[http://smart-ears.com/  
workshops.html](http://smart-ears.com/workshops.html)