Newborn Hearing Screening Training Curriculum

Competency-based Training for New Hearing Screeners

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All the critical information for quality newborn hearing screening.

The Curriculum Disc will play on a standard movie DVD player or on a computer with DVD movie player software.

- Insert the DVD into the player and choose the section from the menu that you want to view.
- After choosing a section you can:
  - Play Automatically
  - Play Manually (pause after each slide)
  - Thumbnails (preview each slide)
- For Manual Play and Thumbnails, use the “Next Chapter” button on your remote to advance to the next slide.
- Use the pause button on your player to pause the playback at any time.

The Resources Disc is a computer data disc. It can be used with either a Windows or Macintosh computer. The files on the disc are in Microsoft Word (.DOC) and Adobe Acrobat (.PDF) format. You may need to install the Adobe Acrobat Reader program in order to view the Acrobat PDF files.
NHSTC Status

- First release July 2008
- Sold out first cut: shipped over 1450 copies
  - All State EHDI Coordinators, AAP Chapter Champions,
  - State orders: AZ, AR, CA, CO, GA, HI, IN, IL, KS, KY, MN, NB, ND, NJ, NH, PA, RI, UT, WA.
  - Ireland, Canada
- Recently Updated: 12-08
  - Fixed known technical glitches, Added scripts for high risk babies, added pictures
- 2000 more copies produced
Streaming Video on infanthearing.org

Newborn Hearing Screening Training Curriculum

We are very pleased to announce our new Newborn Hearing Screening Training Curriculum (NHSTC) DVD. This curriculum was developed to standardize the way that newborn hearing screeners are trained and to ensure that each screener receives the information that will enable them to provide high quality, efficient and effective newborn hearing screening. We feel confident that it will be a wonderful educational resource for your hospitals to use for training screeners.

Although the NHSTC was developed to specifically address the training needs of the inexperienced screeners, you may find it useful for other training or education needs. For instance, the first section contains materials that may be helpful in educating others about the importance of early hearing detection and intervention.

The package contains 2 discs: the first disc is the curriculum. It is formatted for DVD movies viewing. The DVD contains 19 sections and covers all aspects of the newborn hearing screening and follow-up process. Each section has learning objectives and a test at the end of each section that can be used to fulfill hospital competency requirements. The second disc contains resources and includes videos such as scripts and frequently asked questions for screeners to use with parents in Spanish and English, related websites, and test questions and answers.

We hope that you will find these materials useful in assisting newborn hearing screening programs improve their standard of care to the babies and families in your state through efficient, effective, and comprehensive screening practices.

Click here to watch the curriculum as streaming video

Click here to order the curriculum on DVD
Orders can be placed on infanthearing.org
What Does the NHSTC Consist of?

1 - Introduction to Newborn Hearing Screening
2 - Getting Ready to Screen
3 - Screening with Otoacoustic Emissions
4 - Screening with Automated Auditory Brainstem Response
5 - Communicating with Parents and the Medical Providers
6 - Completing the Screening Process
7 - Screening Babies with Risk Indicators
8 - Outpatient Screening/Re-screening
How Should It Be Used?

- Sections 1 through 6 are recommended
- Section 3 can be skipped, if no OAE screening
- Section 4 can be skipped, if no Automated ABR screening
- If using both OAE and Automated ABR watch both sections
- Section 7 can be optional if the hospital does not have high risk infants or a Neonatal Intensive Care Unit (NICU)
- Section 8 can be optional if the hospital does not have an outpatient screening program
- Each section contains a lot of information; therefore, for optimal learning, it is recommended that the modules be watched in two or more separate sessions, not all at one time
Section 5

Communicating with Parents and the Medical Providers
Resources Disc

For Screeners
- Scripts for communicating with parents in both English and Spanish
- Frequently Asked Questions
- Links to related websites
- Glossary

For Program Managers
- Competency checklists
- Test questions and answers
- JCIH 2007 Position Statement and Program Checklist
What Is Not Included?

Although NHSTC will provide the screener with what they need to learn about the screening process, screeners will still need to practice with the equipment and demonstrate “hands on” competency. This can be accomplished under the supervision of the program manager or a designated experienced screener. In the Resource Section, competency check lists are available to validate and document these skills.
Different Applications

- Renewing annual screener competencies
- Educating other hospital and EHDI stakeholders/partners
- Hospital Health Fairs and training events
- Nurse CEUs for license renewal
- Tool for hospital audiologists to use for training
- Tool to train hospital audiologists
- Other possible uses??
Possible Sleep Aid??
What’s Next, What else would you like to see?

• Continue updating and adding resources
• Ability to integrate state specific info
• Equipment specific links
• Addendum for Program Coordinators
• Ideas?