



The Newborn Hearing Screening Training Curriculum

A Newborn Hearing Screening Training Curriculum for Community Partners (NHSTC-CP)

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- The NHSTC is a collaborative project between, NCHAM, the Maternal Child Bureau and the Illinois EHDI Program.
- The authors/contributors are responsible for the views and content of material and no endorsement by MCHB is implied or expressed.
- These materials are not intended to endorse any particular hearing screening system.



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NHSTC Objective

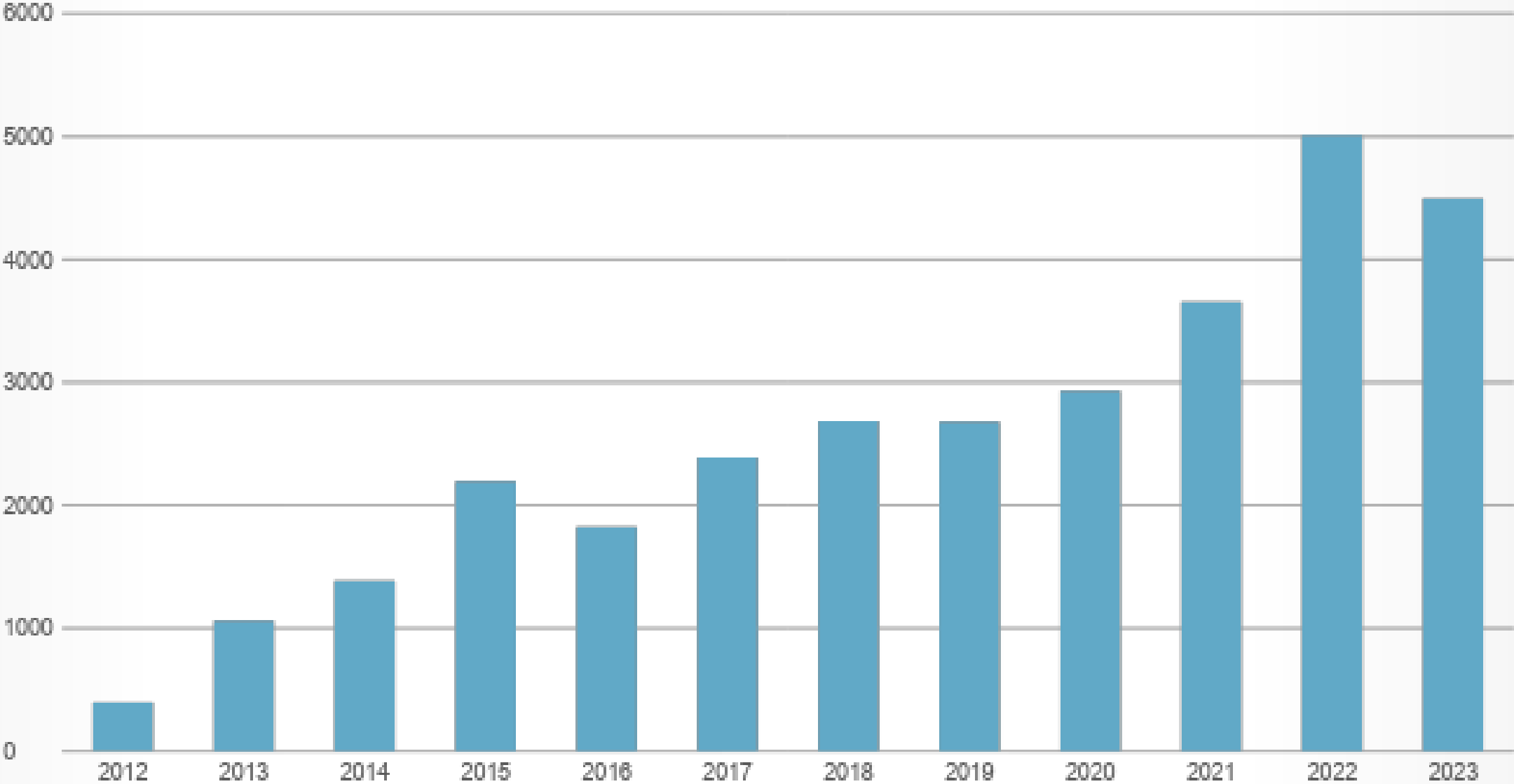
To improve the standard of care to babies and families for screening and follow-up, through efficient practices resulting from quality, comprehensive, standardized training.



General Overview of the Curriculum

- Online competency-based course for hospital screeners and stakeholders in Moodle and HTML
- Web-based, user friendly, self paced
- 8 Modules: Intro to Screening, Preparing to Screen, OAE, A-ABR, Babies with Risk Factors, Communicating with Families and Providers, Completing the Screening Process, Outpatient Hearing Screening
- Recertification
- Includes: Certificate of Completion, Resources, Scripts, Videos, Self-checks, CEUs (ASHA, NAPNAP)

Number of Enrollees from 2012 to 2023





Who are the Community Partners?

Community Partners (CP) refers to any non-hospital-based outpatient newborn hearing screening program or providers such as:

- Midwives/Birthing Centers/Out of hospital births
- Providers in medical settings (pediatricians, community health, county health, etc.)
- Providers in social/educational settings
- Outpatient newborn hearing screening programs



Why Create the NHSTC-CP?

- Current NHSTC is hospital based
- Community partners expressed the need for a curriculum to meet their needs
- There are differences in the settings and the protocols in an outpatient screening environment
- Provides EHDI programs with a standardized and sustainable training for this population
- Provides community partners with EHDI education and awareness



Benefits of the NHSTC for Community Partners

Provides a standardized training tool

Increases screener confidence

Improves screening practices

Helps reduce refer rates/loss to follow-up

Provides scripting for effective, consistent messaging to families

Provides parent education

Helps improve awareness and connection with EHDI programs



NHSTC-CP Overview

- Individualized, self pace learning
- Adult Learning activities
- Self checks after each module
- Best Practice recommendations based on JCIH 2019 Position Statement
- 3 versions (OAE, A-ABR, OAE and A-ABR)
- 508 Compliant
- Pre and post test/pre and post self assessment
- Certificate of completion, CEUs
- Resources: scripts/talking points, CMV FAQ, Risk factor checklist, hands-on competencies checklist



Content Overview

- **Pre-screening/Protocols and Best Practice Recommendations***
- Section 1: Introduction to NBHS
- Section 2: Preparing to screen
- Section 3: Screening with OAEs
- Section 4: Screening with A-ABR
- Section 5: Communication with Parents/Families



Pre-Screening Guide: Protocols and Best Practice Recommendations and Considerations

- Targeted for facility program/supervisors/practice managers and screeners
- Provides the steps and considerations for any program conducting out-of-hospital newborn hearing screening
- Links to related resources



Prescreening Guide Topics include:

- Audiology Oversight
- Babies Born with Risk Factors
- CMV
- Screening Methods
- Timing of Screening
- Scheduling the Hearing Screening
- When the Family Arrives for the Appointment
- Documentation and Reporting
- Minimizing Loss to Follow-up



Communication with Parents and Families

- Talking points for all screening outcomes
- English and Spanish
- Incorporates recommendations for CMV screening
- Handouts with developmental milestones



Development Status and Next Steps

- Content completed
- eLearning development process



Questions?

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