

# Updating the Newborn Hearing Screening Curriculum (NHSTC)

### **Key Developments**

The 2025 National EHDI Conference

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at Utah State University (NCHAM)







# Financial Disclosure

Randi Winston-Gerson, receives fees for consulting on NCHAM programs

Daniel Ladner is a full time NCHAM employee

The IL EHDI program has been a contributor/partner in the development of the NHSTC







# Acknowledgments

Contributors

- Stacy Jordan
- Ginger Mullin
- Karen Ditty, Karen Munoz, Terry Foust, Diane Sabo, Lylis Olsen, Jeanne Hollabaugh, Colleen Green, Angela Shoup, Kathleen Muldoon, Carrie Ballian and so many more... hospitals, midwives, CSCs,

Content Review (CP Version)

• Michigan EHDI, Utah EHDI, Ohio EHDI, Carrie Balian Illinois H&V

Data retrieval and analysis

• Daniel Ladner and Will Christensen



The NHSTC is produced by Matrix Animation





## **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.







## Without standardized training procedures

- Screening quality diminishes
- Refer rates increase
- Information gets lost in translation between screeners
- Training gets diluted and minimized over time
- Messaging to families lacks accuracy and consistency
- Loss to follow up rates increase







### Rationale for State EHDIs Institutionalizing the NHSTC

- NHSTC provides consistent training solution for hospital screeners
- Provides competency-based training tools and communication scripts
- Helps to ensure consistency in knowledge for all screeners
- Helps improve awareness and connection with EHDI programs
- Provides a mechanism for risk management to track and document employee training







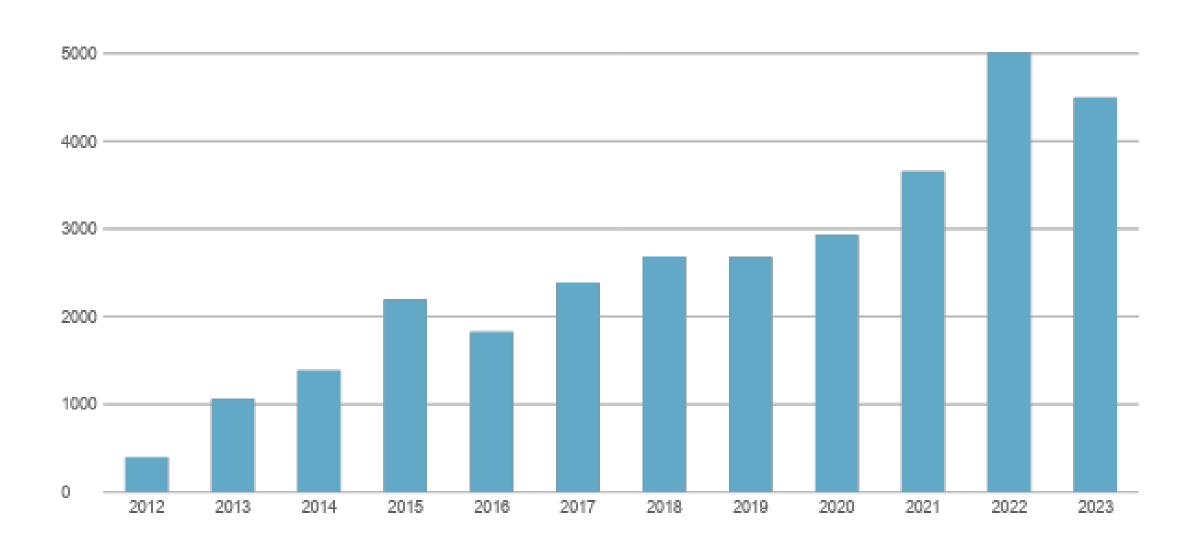
### General Overview of the Curriculum

- Online competency-based course for hospital screeners and stakeholders
- 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
- Includes certificate of completion, resources, scripts, videos, self-checks, CEUs (AAA, NAPNAP)

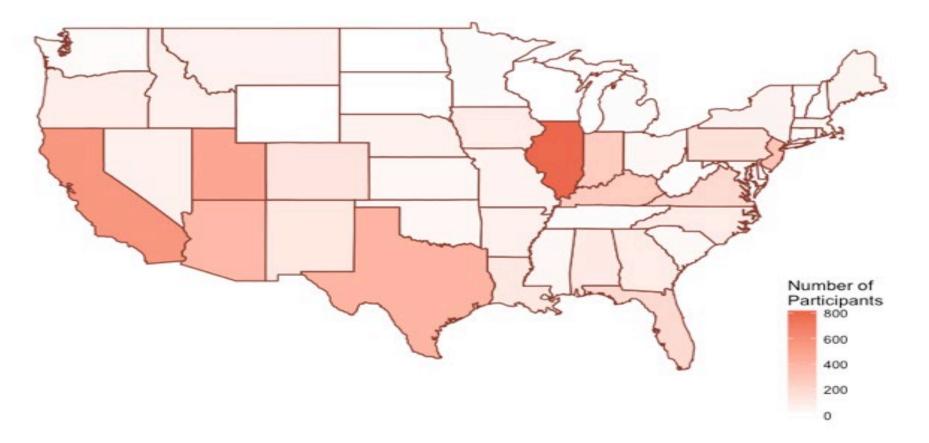


### Number of Enrollees from 2012 to 2023

6000



#### 2015-2018 5,904 Participants Received a Certificate of Completion



The NHSTC has been complete by people from 14 foreign countries: (Australia, Cambodia, Canada, East Africa. England, India, Korea, Lebanon, Mexico, Pakistan, Qatar, Saudi Arabia, Singapore, and South Africa)







# **Upcoming Enhancements**

- Updating current NHSTC
- NHSTC for Community Partners (NHSTC-CP)
- New Recertification test
- 508 Compliance enhancement
- Updated eLearning platform (Strata)







# Move to a Fee-based Model

- April 1<sup>st</sup> launch
- Funding needed to maintain, improve, enhance and update
- Requires ongoing technical support
- Updated website with more information and FAQs







## **Fee Based Options**

### Cost:

- NHSTC \$50
- Re-certification \$25

Payment mechanisms:

- Credit card
- Purchase Orders
- PayPal
- Pre-paid vouchers (coupons) for a specific number of uses
- Licensing

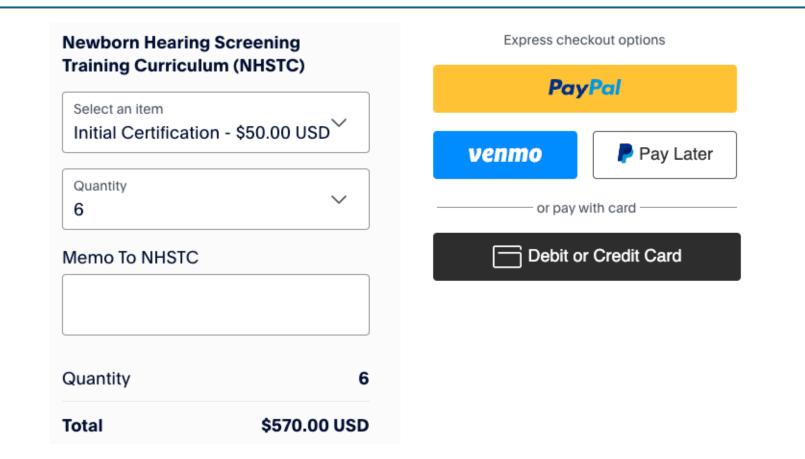




# **Coupon Voucher Purchase**

<u>Click here to subscribe a group of learners by using a credit card, Venmo, Apple Pay, or PayPal</u>

Click here to subscribe a group of learners using a Purchase Order



**Credit Card** 

# **Coupon Voucher Purchase**

#### **NHSTC Voucher Coupon Puchase Order Request**

Please provide the following details and we will get back to you shortly to complete your voucher coupon purchase through Purchase Order. If you would like to pay for your group subscription through credit card, Venmo, Apple Pay, or PayPal then <u>click here.</u>

Your name

Your group or organization

Your email

Your contact phone number

Number of NHSTC Initial Certification Coupon Vouchers (\$50 per person)

0

Number of NHSTC Recertification Coupon Vouchers (\$25 per person)

0

#### **Payment Method**

Purchase Order (PO)

After submission, we will be in touch with you to complete your purchase using this method.

Purchase Order Request

# **Coupon Voucher Redemption**

#### Coupon

Use the input field below to gain access to courses if you received a coupon code

Please enter your coupon code here:

Submit Coupon

Coupon used - You can now access the course(s)



# Redeemed Coupon Voucher Report

• We will email each purchaser of coupon vouchers a report annually letting them know how many of their coupon codes have been redeemed and how many remain.

• You can also get an up-to-date coupon voucher report at any time by emailing the NCHAM Help Desk at <a href="mailto:ncham.helpdesk@usu.edu">ncham.helpdesk@usu.edu</a>.





# Individual Purchase via Credit Card

This course requires a payment for entry.

PayPal

Cost: USD 50.00

**PayPal** 

Use the button below to pay and be enrolled within minutes!

Send payment via PayPal

#### Pay with debit or credit card

We don't share your financial details with the merchant.

Email		
Phone type Mobile	<ul><li>Phone number</li><li>+1</li></ul>	
•		

CVV

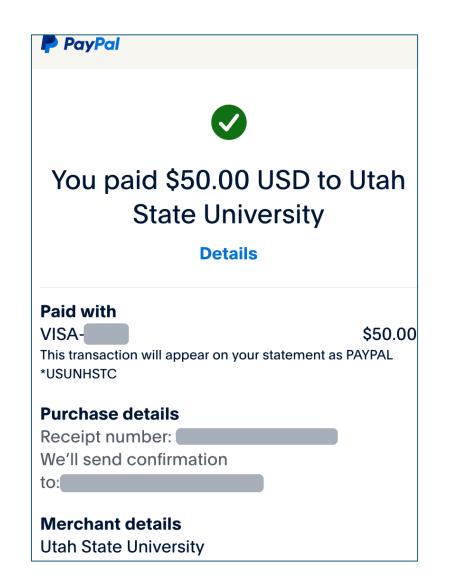
Expiration date



## PayPal is the safer, easier way to pay

No matter where you shop, we keep your financial information secure.

# Individual Purchase via Credit Card



Thank you for your payment! You are now enrolled in your course: "NHSTC, November 2024"



# State NHSTC Data Reporting

- Each state coordinator received the following:
  - An Excel document with the raw data on NHSTC Certificates of Completion issued to screeners in your state since 2021
  - A year-by-year summary of the Issued Certificates data
- The raw data can be filtered by Excel gurus on your staff to derive further details on the NHSTC certified screeners in your state, such as Hospital Name, Profession, etc.
- We will send state coordinators an update of this data annually going forward







## Sample of Summarized NHSTC Data

#### Utah

otan						
Year	Total	Requested	quested Requested *Recertifications		Enrolled But	
	Completers	NCHAM NAPNAP			Did Not	
		Certificates	Certificates		Finish	
2021	342	244	146	102	31	
2022	276	246	164	14	18	
2023	239	161	105	63	19	
2024	331	234	115	111	12	

\* A revised version of NHSTC was released in September 2021, so Recertification did not resume until October 2022.







## Sample of Excel NHSTC Data

firstname 🔽	lastnan	email 🗾	usercity 🗾	facility 🗾	facilitycity 🗾	facilit
Marcy	Talon	marcytalon@gmail.com	Rush Valley Utah	Mountain West Medical Center	Tooele	Utah
Julius	Harrison	jharrison@sanjuanhealth.org	Blanding	San Juan Health Services	Monticello	Utah
Marcus	Stanley	marcus.stanley@imail.org	Cedar City	Intermountain Cedar City Hospital	Cedar City	Utah
Rockefeller	Stamos	<u>rstamos@gmail.com</u>	Kaysville	University of Utah Health	Salt Lake City	Utah

certname	certdate	position 🚽	credentials 🗾
NCHAM Certificate of Completion	n 12/3/24	NHS Technician	
NCHAM Certificate of Completion	n 12/2/24	Nurse	<b>Registered nurse</b>
NAPNAP Certificate of Completion	n 11/30/24	<b>Certified Nurses Assistant</b>	
<b>Re-Certification Certificate of Completion</b>	n 11/30/24	<b>Certified Nurses Assistant</b>	CNA







# **Certificate Validation**

• Each Certificate of Completion will be marked with a unique code in the upper-right corner.







# **Certificate Validation**





The Certificate Code Validation website will be available for anyone to use – no charge or login credentials required.





# FAQs

- Will credit card payments by accepted?
- Can a hospital or state EHDI program pay for multiple users at the same time?
- Can we purchase "vouchers" for payments and use them later?
- Will continuing education credit still be available from the American Academy of Audiology and the National Association of Pediatric Nurse Practitioners?
- Can state EHDI program coordinators get a "free copy" of the curriculum so they will know what content is being covered?





# Thank you for joining



# Questions?



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