



### FUNDING

This project is supported by the Association of Maternal & Child Health Programs (AMCHP) through its grant from the Health Resources and Services Administration (HRSA) of the U.S. Department of Health and Human Services (HHS) as part of an award totaling \$4,000,000 with 0% percentage financed with nongovernmental sources (Grant H7DMC37565). The contents are those of the authors and do not necessarily represent the official views of, nor an endorsement, by AMCHP, HRSA, HHS, or the US Government.

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### ANTICIPATED OUTCOME

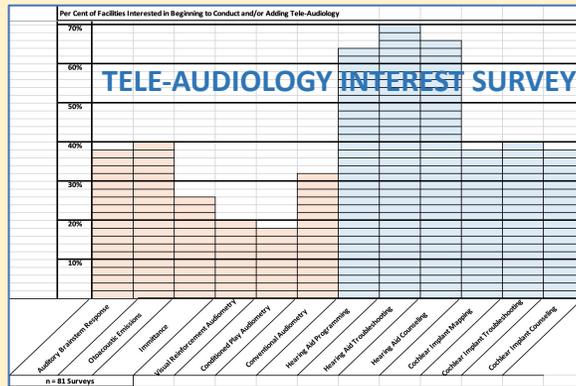
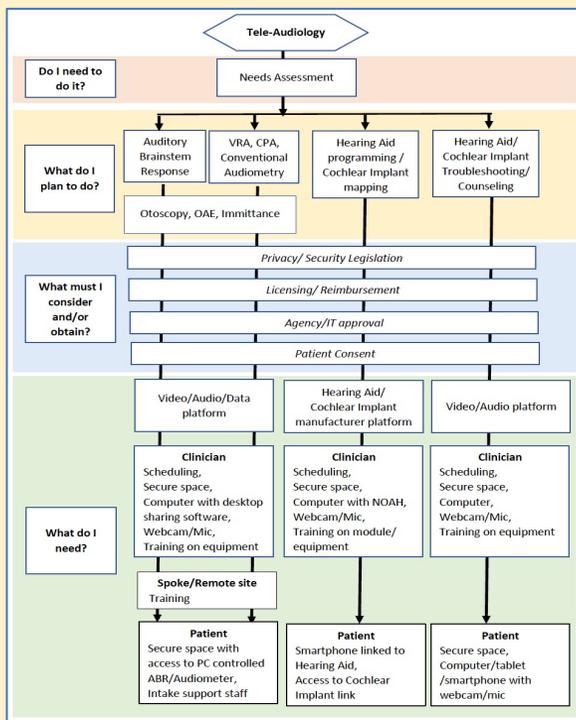
Assist seventy-five (75) sites to begin using pediatric tele-audiology services.

### STRATEGIES

- Survey pediatric audiologists
- Identify current literature
- Develop resource materials
- Provide technical support
- Offer remote simulation
- Develop learning community

# Expanding Tele-Audiology to Address the Post-COVID-19 Surge

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### RESOURCES DEVELOPED

- 1 -Tele-Audiology Planning Tool
- 2 -Tele-Audiology Guide
- 3 - Introduction to Learning Community
- 4 - Facebook private group
- 5 - Practicum experience
- 6 - Technical Support Zoom sessions

Individual and group discussions

### 3 NCHAM Tele-Audiology Learning Community Introductory Guide

This Introductory Guide to the NCHAM Tele-Audiology Learning Community identifies the resources that may be most beneficial at your practice to conduct tele-audiology services. It includes a list of resources and a table of pertinent articles.

Evaluations	Hearing Aid & Cochlear Implant	Learning Community Topics	Guide Page
✓	✓	General Resources	2
✓	✓	Examples of Tele-Audiology	3-3
✓	✓	Developing a Tele-Audiology Program	3
✓	✓	Planck ABC Guide	3
✓	✓	Equipment	4
✓	✓	Facility Site Configuration Resources	4
✓	✓	Regulations, Licenses, & Reimbursement	4
✓	✓	Privacy	5
✓	✓	Training for Remote Sites	5
✓	✓	Remote Site	5
✓	✓	Cochlear Implants	5-6
✓	✓	Quality Improvement	6

Instructions to Self-Enroll in the Tele-Audiology Learning Community

- Step 1: Follow this link: <https://ncham.org/teleaudiology>
- Step 2: Click on "Tele-Audiology Learning Community" located under "Available Courses"
- Step 3: Click on "Create new account" located under "Is this your first time here?"
- Step 4: Fill out the information needed to create an account, and click on "Create your new account"
- Step 5: Check your email for an email titled "NCHAM Moodle: account confirmation"
- Step 6: Follow the link in the email to confirm your new account
- Step 7: Click on "Continue"
- Step 8: Self-enroll in the course using the enrollment key: 1998

### 4 NCHAM: Tele-Audiology Facebook Group

A screenshot of the NCHAM Tele-Audiology Facebook group page, showing the group name, cover photo, and a list of members. The group is private and has 41 members.

### 6 TECHNICAL SUPPORT SESSIONS

TOPIC	DATE	ATTENDED	TOTAL ATTEND	AVERAGE ATTEND
Remote Infant ABR	Fri, Feb 5	24		
Remote Infant ABR	Mon, Feb 15	9		
Remote Infant ABR	Tues, Feb 23	22	55	18
Remote Cochlear Implant Mapping	Fri, Feb 12	13		
Remote Cochlear Implant Mapping	Wed, Feb 17	9		
Remote Cochlear Implant Mapping	Wed, Feb 24	16	38	13
Remote Hearing Aid Programming	Mon, Feb 1	9		
Remote Hearing Aid Programming	Fri, Feb 5	14		
Remote Hearing Aid Programming	Mon, Feb 22	12	35	12
Remote Site Location and Training	Tues, Feb 2	15		
Remote Site Location and Training	Wed, Feb 17	12		
Remote Site Location and Training	Wed, Feb 24	7	34	11
Privacy and Security	Tues, Feb 9	17		
Privacy and Security	Thurs, Feb 18	10		
Privacy and Security	Thurs, Feb 25	8	35	12
		<b>197</b>	<b>197</b>	<b>13.1</b>

### 1 NCHAM Tele-Audiology Learning Community Planning Tool

Use this form to assist you in planning your tele-audiology services. Please fill in the text boxes in this form, save, and email to jeff.hoffman@ncham.org. Thank you!

**Audiology Facility:** Click or tap here to enter text. **Site:** Click or tap here to enter text.  
**Name:** Click or tap here to enter text. **State:** Click or tap here to enter text.

1. Describe the overall scope of your facility's new tele-audiology activities in the next few months (e.g., type of services, locations, personnel, etc.).  
What do you plan to do? Click or tap here to enter text.
2. Determine Need and Available Resources (e.g., areas of greatest need, resources to cover demand, etc.).  
What are the greatest needs for remote audiology services for children (list 3-5 per year)? Click or tap here to enter text.  
List the resources, including if support, available to meet these needs.  
Click or tap here to enter text.
3. Technology and Set up (e.g., security/privacy, software, hardware/equipment, etc.).  
What equipment do you have available for tele-audiology?  
Click or tap here to enter text.  
What equipment do you need to acquire to conduct tele-audiology?  
Click or tap here to enter text.

### 2 CHAM Tele-Audiology Learning Community Planning Tool

Timely Diagnostic and Follow-up - A Resource Guide Supporting Tele-Audiology

1. Introduction
2. Early Hearing Detection and Intervention (EHDI) services work to ensure that infants are screened by 1 month of age, diagnosed by 3 months of age, and referred with early intervention services by 6 months of age - even at the 18-24 month age range. Your role as an audiologist is to ensure that these children are identified as early as possible and receive the services they need to reach their full potential.
3. Introduction
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99. Introduction
100. Introduction

### 5 REMOTE HEARING AID PROGRAMMING

Schmieding Foundation Academy for Hearing Healthcare at the University of Nebraska – Lincoln

Two 1 hour simulations for up to five audiologists simultaneously

26 audiologists registered\*  
Scheduled for April 22-30

### SUSTAINABILITY

Resources that will remain viable after May 2021

- Tele-Audiology Guide - [infantheating.org](http://infantheating.org) [1,2]
- Tele-Audiology Learning Community - [infantheating.org](http://infantheating.org) [3]
- Facebook group [4]
- Simulation Experiences at Schmieding Foundation Academy for Hearing Healthcare, University of Nebraska – Lincoln [5]
- Recordings of Technical Assistance sessions [6]