

Hearing Loss Clinic - a resource for your families

Hearing Loss Clinic Staff
4/18/2014



Hearing Loss Clinic: a multi-disciplinary approach

Otolaryngology, Audiology, Genetics, Mental Health,
Education, Aural Habilitation, Neurodevelopmental



Who is referred?

- Children with known hearing loss/deafness
- Children who are newly identified
- Children whose families are interested in a work-up for etiology
- Children who may be experiencing transition (such as early childhood, high school)
- Children with multiple healthcare needs

Who refers?

- In-house providers
 - Audiologists
 - Otolaryngologists
 - Speech therapist
 - Department of Psychiatry
 - Others.....
- Outside referral
 - Primary Care Providers
 - Educational Audiologists
- Eligibility- child must already carry a diagnosis of hearing loss

Structure of the Hearing Loss Clinic appointment

- 3 hour timeframe is typical, if all providers are seen
May be combined with radiology, audiology, etc.
- Pre and post clinic staffing
- Occurs in Otolaryngology Clinic area
- First, third and fourth Wednesday of the month with ARNP present every week and MDs rotating through

Otolaryngology

Dr. Henry Ou, Dr. Kathleen Sie, Dr. David Horn, Patricia Cleary, ARNP

- Assessment of patient and family needs
- Provide medical clearance for amplification
- Obtain history; Hearing Loss Clinic questionnaire
- Directed physical examination to identify syndromic causes of hearing loss
- Workup of etiology
 - CMV bloodspot testing
 - CT scan
 - Genetic testing
 - Eye exam, referrals to other specialities
- Recommendations for follow-up

Audiology

Nicole Holmer, M.S., CCC-A, Julie Kinsman, AuD., CCC-A

- Diagnostic assessment and monitoring
 - Behavioral testing (aided & unaided)
 - Refer for further electrophysiological testing
 - Tympanometry
- Hearing Aid services
 - Hearing aid check
 - Earmold impressions
- Coordination of followup with managing audiologist

Genetics

Linda Ramsdell, M.S., LGC

- Review possible inheritance of hearing loss
 - Dominant and recessive causes
- Family pedigree
 - History of hearing loss, clinical findings associated with syndromic forms of hearing loss (e.g., structural kidney abnormalities, pigmentary findings, vision loss), consanguinity
 - Syndromic and nonsyndromic causes
- Consideration of direction for workup
 - Initiation of insurance pre-authorization of genetic testing
 - Genetic counseling once results return

Mental Health / Psychosocial

Julia Petersen, M.A., LMHC

- Mental Health Consultant - Deafness/Hearing Loss Specialist
- Consults with child and family in regards to the identification of child's hearing loss/deafness.
- Offers preliminary psychosocial/socio-emotional assessment and recommendations if needed.
- Tracks referrals made to Psych Dept/Deaf-Hard of Hearing (DHH) Program for mental health evaluation and/or ongoing counseling/therapy:
<http://www.seattlechildrens.org/pdf/PI488.pdf> Also, share contact information for other mental health agencies.
- Shares communication, community and family resources (i.e. parent education, organizations for parents, support groups, visual technology, advocacy services, entertainment, sign language tuition assistance).

DHH Educational consultant

Rebecca Houghton, M.S., ABNSP

- Discussion of child's academic level, current placement and accommodations, and family's concerns
 - Individualized Education Plan (IEP), 504 Plan for school aged children
 - Discussion of school programs within and outside of their district
 - Early intervention resources
 - Direct contact with school providers
 - Advocacy
 - Referral to organizations that can do evaluations for children birth -21 years – WA State Outreach Team under Center for Childhood Deafness and Hearing Loss (CDHL)
 - Referral to parent-to-parent organizations – i.e. Hands & Voices
 - Relevant Education Resources – Dept of Vocational Rehabilitation, Developmental Disabilities Administration, etc.

Aural Habilitation / Speech - Language

Terra Boulse-Archaro, M.A., CCC-SLP

- Brief assessment/screening of speech, language, auditory and communication skills
- Referral for auditory skills evaluation or language and learning evaluation, leading to possible ongoing therapy
- Determine needs for referrals to speech-language pathologists (SLPs) specializing in alternative and augmentative communication, feeding, velopharyngeal incompetency, and / or voice
- Educate family about communication options, child's strengths and opportunities
- Consult with early intervention providers and school SLPs
- Referral for social communication groups for children who use spoken language
- Discuss speech, language, and auditory milestones
- Discuss the process of learning to listen, benefits of amplification, and determine functional use of hearing

Neurodevelopmental

Dr. Bill Walker

- Called in for special consults at request of HLC team
- Consideration of interplay between hearing loss and overall development
- Differential diagnosis

Resources for families



Care Notebook / Resource Guide

- Published by the Department of Health
 - Available in many languages
 - Customizable with county specific contact information
 - Helps families organize information, keep providers business cards and has answers about common questions
 - <http://www.doh.wa.gov/PublicHealthandHealthcareProviders/HealthcareProfessionsandFacilities/PatientCareResources/EarlyHearingLoss/Diagnosis.aspx>

Childhood Communication Center

Libby Calovich, Family Service Coordinator

Lisa Herber, Special Projects Coordinator

- Loeb lending library and support for other direct patient care initiatives
- Sign language resources: Sign language tuition assistance, loaner DVDs and books
- Family Information Sessions – live stream and recorded & archived on website
- Email list, newsletter and website
<http://www.seattlechildrens.org/clinics-programs/childhood-communication-center/>
- Coordination of appointments and follow-up as needed

Community Resources

- Common local resources for sign language:
 - Community Colleges/Universities
 - Continuing Education Programs (these classes are less expensive and mostly taught evenings)
 - Churches
 - Recreation and Community Centers
 - Schools with deaf and hard of hearing programs
 - Libraries
 - Itinerant Teachers of the Deaf
 - Interpreters for the Deaf may also teach private sign language classes

Questions?

HLC CONTACT INFORMATION

- Dr. Henry Ou – Otolaryngologist; Lead Clinic Physician
 - henry.ou@seattlechildrens.org
- Patricia Cleary– Nurse Practitioner
 - patricia.cleary@seattlechildrens.org
- Julia Petersen – Mental Health Consultant
 - julia.petersen@seattlechildrens.org
- Rebecca Houghton – DHH Education Consultant
 - rebecca.houghton@seattlechildrens.org
- Laura Steinmetz– Audiologist
 - laura.steinmetz@seattlechildrens.org
- Nicole Holmer – Audiologist
 - nicole.holmer@seattlechildrens.org



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