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Discipline Role Assignment
SHS 717.03
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Audiology/Audiologist

What is it????

- ◆ **Audiologist:-** A hearing healthcare professional who diagnoses, treats, and manages individuals with hearing and/or balance problems and difficulties.
- ◆ **Purpose:-**
 1. hearing loss prevention
 2. assessment and treatment of hearing loss and balance problems

Function of an Audiologist

- ◆ Hearing/vestibular evaluations:-
 1. case history
 2. audiometric testing
 3. balance testing
- ◆ Treatment:-
 1. hearing aids
 2. assisted listening devices (ALDs)
 3. repositioning maneuvers
 4. counseling
- ◆ Follow-up:-
 1. counseling :- realistic expectations
 2. more counseling
- ◆ In regards to the developmental disabilities population...
 1. purpose and function does not change
 2. assessment of hearing loss might change
 - a. play audiometry
 - b. non-behavioral measures (OAE, tympanometry, ABR)
 3. treatment does not change
 - a. care giver important

Practice Settings

- | | |
|------------------------------------|------------------------------|
| ◆ Schools | ◆ Special Schools |
| ◆ Health Maintenance Organizations | ◆ Private and Group Practice |
| ◆ Hospitals | ◆ Colleges and Universities |
| ◆ Public Health Department | ◆ Industrial Audiology |
| ◆ Research Agencies | ◆ Health Care |
| ◆ Uniformed Services | |

Educational Requirements

- ◆ 1960:- Master's Degree
- ◆ 2012:- Doctor of Audiology (Au.D.)
 1. Phasing out M.A. programs
 2. Grandfathered in if practicing by 2007
 3. Professional clinical degree
- ◆ Ph.D.:- research doctorate

Licensing Requirements

- ◆ Certificate of Clinical Competence (CCC)
 1. M.A., Au.D., or Ph.D. from an accredited audiology program
 2. 350 hours of supervised practice
 3. Clinical Fellowship Year (CFY)
 - a. 36+ weeks of full-time professional experience
 - b. 72+ weeks of part-time professional experience
 4. National Examination

Code of Ethics

- ◆ Yes
- ◆ Website to look at:- www.audiology.org/about/code.php

Current Issues

- ◆ EHDI:- Early Hearing Detection Intervention Programs
 1. Universal newborn hearing screenings
 2. Currently...
 - a. 38 states have laws in effect mandating hearing screenings on all babies
 - b. 4 states have voluntary programs in effect
 3. Ohio
 - a. Requires all babies born in hospitals or birthing centers to be screened prior to discharge
 - b. Assessment tools
 - OAEs
 - ABR
 - c. Screened twice if fail first test
 - d. Referred for additional testing if baby fails twice
- ◆ Direct Assess to Audiologists Bill
 1. Introduced to Legislation September 24, 2003
 2. Purpose:- to allow Medicare beneficiaries the option of going directly to a qualified Audiologist for hearing and/or balance tests.
 3. Currently:- Medicare requires a referral from a physician before seeing an Audiologist.
 4. Still in the process

Websites

- ◆ www.asha.org
- ◆ www.audiology.org
- ◆ www.audiology.org/about/code.php
 - Code of ethics
- ◆ www.asha.org/NR/rdonlyres/9CB3FD1B-BBB7-4F17-961F-E42B19FE668810/22827_2.pdf
 - EHID
- ◆ www.asha.org/about/legislation-advocacy/state/issues/overview.htm
 - EHID
- ◆ www.asha.org/about/legislation-advocacy/aud-directaccessbill.htm
 - Direct Access

Jargon Terms

- ◆ **Audiogram:-** a graph of an individual's hearing showing the degree, configuration and type of hearing loss
- ◆ **Air Conduction:-** Signal passes through entire system: OE, ME, & IE
- ◆ **Bone Conduction:-** Signal skips the OE and ME and goes straight to the IE
- ◆ **Conductive Hearing Loss:-**
 1. Normal BC/Abnormal AC
 2. Typically medically correctable
- ◆ **Sensorineural Hearing Loss:-**
 1. Abnormal AC/Abnormal BC
 2. Permanent hearing loss
- ◆ **Mixed Hearing Loss:-**
 1. Abnormal AC/Abnormal BC
 2. BC better than AC
 3. Conductive component is typically medically correctable