SpH 559/659 Clinical Studies, Pediatric Hearing Assessment Fall 2015

Instructor:
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Primary Objectives:
- To have experience providing audiologic services in a “culturally sensitive” manner within health care delivery system
- To become efficient and accurate with the procedures of the pediatric audiological evaluation (behavioral methods and electrophysiology).
- To develop family/caregiver counseling skills regarding test results, psychosocial aspects of hearing loss and other auditory dysfunctions, and processes to enhance communication competence.
- To become efficient and proficient at behavior management techniques for children of all chronological and developmental ages.
- To be able to interpret the test battery results using cross-check principles.
- Screen children for age appropriate speech/language skills and refer appropriately for those with delays.
- To become proficient and efficient at writing a report, including interpreting data, summarizing findings, generating recommendations, and developing an audiological treatment/management plan.
- To be able to educate and advocate for communication needs of all individuals.
- Consult with professionals in related and/or allied service areas (within pediatric therapies and in the community)
- To develop appropriate manner of communicating with non-English speaking families through an interpreter.
- To have opportunities to administer and interpret auditory processing tests.

Course Requirements:
- Attendance is expected. If you need to miss a clinic due to a prior scheduled event (wedding, conference, etc.) please let your preceptor know, in writing, one month prior to event. Please make every reasonable effort to switch with another student or find someone to fill-in for your clinic. If you are sick please make an attempt to find a student to fill-in for you and notify your preceptor as soon as possible. A drop of one letter grade will be automatic for students missing more than two clinics. Opportunities for makeup clinics should not be expected.
- Each clinic is YOUR clinic. It is expected that after some initial guidance, you will take the lead responsibility for all aspects of each clinic.
- Demonstration of skills: Students must demonstrate competence in each of the skill areas listed here to be judged “at expectations.”
Major Skills to be Demonstrated throughout Clinic: Students are expected to be able to:

- Check to be sure that all clinic spaces that are to be used are equipped sufficiently
- Do a listening check on the audiometer/ABR equipment and turn on the immittance equipment.
- Maintain a clean working environment and clean up clinic when you are finished.
- Review patient notes prior to start of clinic

Major Skills to be Acquired: At the completion of this clinic rotation, students are expected to be able to have the following skills:

**Audiologic Evaluation**

- Obtain a pediatric case history appropriately and independently
- Perform otoscopy and determine degree of occlusion, presence of PE tubes, normal vs. abnormal TM and external ear canal with some insight into the nature of common abnormalities.
- Complete a pediatric evaluation including OAEs, acoustic immittance, frequency-specific behavioral responses and speech testing in 30 minutes with little guidance.
- Perform the role of the test assistant efficiently and with little guidance
- Be comfortable with and efficient at child behavior management.
- Review and discuss audiometric test results with a patient’s family and comment on the expected impact on communication ability.
- Discuss with patient’s family recommendations and referrals needed and provide them with contact information if appropriate.
- Assist family in scheduling audiologic follow-up appointments
- Able to consult with professionals in related and/or allied service areas (within pediatric therapies and in the community)
- Shows appropriate manner of communicating with non-English speaking families through an interpreter.
- To be competent in the interpretation of the test battery results using cross-check principles.
- Determine if children have age appropriate speech/language skills and able to refer appropriately for those with known or suspected delays.
- To be competent in using monitored live voice during pediatric speech testing
- Able to choose, administer, and score developmentally-appropriate speech audiometry tests.
- Able to administer and interpret APD evaluations with some guidance
- Develop rapport with families during case history and discussion of test results

**Oral and Written Reporting**

- Write chart notes and reports that require few revisions and accurately reflect the case history, test results, impressions and recommendations.
- Speak in a manner that is conducive to communicating with hearing impaired individuals near (80% or greater) to that of an experienced audiologist.
- Be able to relate learned knowledge to clinical cases by answering preceptor questions with 80% accuracy.
Grading

Students who are able to demonstrate skills in all these areas are at expectations. Students who demonstrate skills in all these areas AND in additional areas expected only of more advanced students are above expectations. Students who are not able to demonstrate skills in these areas are below expectations. Grades will be assigned as follows:

A = Above expectations
B = At expectations
C = Below expectations

POLICIES:

1. Students who need special accommodation or services should contact the Disability Resources Center, 1224 East Lowell Street, Tucson, AZ 85721, (520) 621-3268, FAX (520) 621-9423, email: uadrc@email.arizona.edu, http://drc.arizona.edu/. You must register and request that the Center or DRC send us official notification of your accommodations needs as soon as possible. Please plan to meet with us by appointment to discuss accommodations and how our course requirements and activities may impact your ability to fully participate. The need for accommodations must be documented by the appropriate office.

2. Students are expected to adhere to the UA Code of Academic Integrity as described in the UA General Catalog. See: http://deanofstudents.arizona.edu/codeofacademicintegrity/.

3. It is expected that cell phones and pagers be turned off during clinic.

4. The University seeks to promote a safe environment where students and employees may participate in the educational process without compromising their health, safety or welfare. The Arizona Board of Regents’ Student Code of Conduct, ABOR Policy 5-308, prohibits threats of physical harm to any member of the University community, including to one’s self. Threatening behavior can harm and disrupt the University, its community and its families. See: http://policy.web.arizona.edu/threatening-behavior-students

5. Information contained in the course syllabus, other than the grade and absence policy, may be subject to change with reasonable advance notice, as deemed appropriate by the instructor.

6. Student Records are Confidential. See: http://www.registrar.arizona.edu/ferpa/default.htm