

AUDIOLOGY CLINIC II
Audiology Doctoral Program
SPA 6505-All Sections and 5506-All Sections
Fall Semester, 2023
SYLLABUS

Class Time/Days: Varied

Class Location: PCD 1017

Instructor: Michael Doing, Au.D., CCC-A
Phone: (813) 974-7430/ (608) 279-7652
Email: doing@usf.edu
Office Hours: by appointment
Office: PCD 1009C

Instructor: Lisa A. Hansel, Au.D., CCC-A
Phone: (813) 974-6371/ (727) 512-5231
Email: lisahansel@usf.edu
Office Hours: by appointment
Office: PCD 1009D

Instructor: Megan Johnson, Au.D., CCC-A
Phone: (813) 785-1549
Email: mehaney@usf.edu
Office Hours: by appointment
Office: PCD 1009A

Instructor: Kalene Setrin, Au.D., CCC-A
Phone: (303) 325-1079
Email: kalenegutman@usf.edu
Office Hours: by appointment
Office: PCD 1009B

Audiologist: Valerie Schiavo, Au.D., CCC-A
Phone: (813) 956-4749
Email: valerie1@usf.edu
Office: PCD 1009A

Clinic Director: Sherry L. Ralston, Au.D., CCC-A
Phone: (813) 974-9828
Email: sralston@usf.edu
Office Hours: by appointment
Office: PCD 1007

Instructor: Hannah Gospodinsky, Au.D., CCC-A
Phone: (813) 974-2869/ (330) 807-3794
Email: hgospodinsky@usf.edu
Office Hours: by appointment
Office: PCD 1009E

The Department of Communication Sciences and Disorders places the highest possible emphasis on professionalism and the demonstration of consistent, professional behavior by its students. Students are required to conduct themselves in a professional manner as reflected in their demeanor, dress, and verbal exchanges. When in academic environments and community-based settings, students must comply with all policies and procedures associated with typical USF clinical and academic contexts; therefore, attire and behavior should reflect professionalism. Students are also expected to comply with any additional policies

imposed by sites external to USF (such as externship sites). Adherence to professional expectations will be taken in consideration when calculating individual student grades on assignments or assessments as well as the overall course grade.

Course Description:

Students will be provided opportunities to develop and refine clinical audiology diagnostic and treatment skills through direct practical experience in diagnostic audiology, hearing aid selection and dispensing, assessment of auditory processing skills, cochlear implant assessment and programming, tinnitus evaluation and treatment, and aural rehabilitation across the age span. Students are expected to perform basic clinic procedures with a moderate to maximal level of supervision and demonstrate emerging counseling skills. This course is for students who have successfully completed Audiology Clinic Labs I and II.

Student Learning Outcomes:

At the end of the course with a moderate to maximal level of supervision, students will

1. Perform basic hearing evaluations to include otoscopy, the immittance test battery (tympanometry, static admittance, and acoustic reflex thresholds), otoacoustic emissions, pure tone audiometry, speech audiometry, and pure tone and speech masking.
2. Perform the appropriate special test battery (auditory processing disorders test battery, evoked potentials testing and pediatric testing, including-behavioral observation audiometry, visual reinforcement audiometry and conditioned play audiometry, cochlear implant candidacy assessment, and tinnitus assessment) as necessary based on the needs of the individual patient.
3. Interpret, integrate, and synthesize all information to develop diagnoses and make appropriate recommendations for intervention.
4. Communicate effectively with patients when obtaining case history information, during the collection of data, and when counseling to facilitate understanding of results and recommendations.
5. Select and fit appropriate amplification devices to patients. This includes earmold impression, verification and validation measures, hearing aid/earmold maintenance and modifications, and FM devices.
6. Assess and identify appropriate aural rehabilitation and tinnitus treatment for patients dependent on individual patient needs.
7. Perform cochlear implant programming with maximal support from supervision. Students are expected to be familiar with implant technology for each patient prior to meeting with the patient in the clinical setting.
8. Document procedures/results and maintain records. This includes summarizing patient case history, results and recommendations in reports and charts. Clinic notes should be clear and concise with dates and supervisory signature.

9. Demonstrate understanding of CPT billing and insurance codes as they apply to the respective clinical practicum entered.
10. Identify strengths and weaknesses in clinical performance based on completion of KASA standards for clinical practice at the beginning and end of the clinical experience.
11. Communicate effectively and in a professional manner with patients, supervision, co-clinicians and support staff.

Required Text:

1. Communication Science and Disorders Handbook – available on Canvas
2. Audiology Clinic Handbook– available on Canvas

Materials Fee:

The materials fee attached to this course will be used to cover expenses related to use of clinical materials for teaching purposes. These materials include but are not limited to disposable insert phones, immittance paper, disposable electrodes, audiograms, cleaning supplies, and disposable speculae.

Insurance:

We require that you carry professional liability insurance throughout the Au.D. Program. You will be engaged in activities in this program, which require physical healthcare activities, including such things as: cerumen removal, balance assessment, and earmold making. During this course, you will be participating in lab work where you might practice on one another and assume all risk involved. Safety procedures are explained as part of classes and practica. Be aware that should you have an accident you are not insured by the University and the University of South Florida accepts no responsibility or liability to any medical payments.

University Emergencies:

In the event of an emergency, it may be necessary for USF to suspend normal operations. During this time, USF may opt to continue delivery of instruction through methods that include but are not limited to: Canvas, Microsoft Teams, or other online conferencing/collaboration tools, email messaging, and/or an alternate schedule. It is the responsibility of the student to monitor Canvas for each of their classes for course specific communication, as well as the USF website, their student email account, and [MoBull](#) messages for important general information. The USF hotline at 1 (800) 992-4231 is updated with pre-recorded information during an emergency. See the [Campus Police Website](#) for further information.

University Policies:

Policies about disability access, religious observances, academic grievances, academic integrity and misconduct, academic continuity, food insecurity, and sexual harassment are governed by a central set of policies that apply to all classes at USF. These may be accessed at: regulationspolicies.usf.edu

Academic Dishonesty: The University considers any form of plagiarism or cheating on exams, projects, or papers to be unacceptable behavior. Please review the [USF System Regulation USF3.027 Academic Integrity of Students](#) and the [USF System Regulation USF6.0021 Student Code of Conduct](#).

Academic Disruption: The University does not tolerate behavior that disrupts the learning process. Please review [USF System Regulation USF3.025 Disruption of Academic Policy](#).

Accessibility Services and Accommodations: Students are responsible for registering with the Office of Student Accessibility Services (SAS) in order to receive academic accommodations. Reasonable notice must be given to the SAS office (typically 5 working days) for accommodations to be arranged. It is the responsibility of the student to provide each professor with a copy of the official Memo of Accommodation. Link to SAS: <https://www.usf.edu/student-affairs/student-accessibility/>.

Fire Alarm Instructions: At the beginning of each semester please note the emergency exit maps posted in each classroom. These signs are marked with the primary evacuation route (red) and secondary evacuation route (orange) in case the building needs to be evacuated. See [Emergency Evacuation Procedures](#).

Religious Observances: USF recognizes the right of students and faculty to observe major religious holidays. Students who anticipate the necessity of being absent from class for a major religious observance must provide notice of the date(s) to the professor, in writing, by the second week of classes. Professors canceling class for a religious observance should have this stated in the syllabus with an appropriate alternative assignment.

Protection of Students Against Discrimination and Harassment:

- **Sexual Misconduct/Sexual Harassment Reporting:** USFSM is committed to providing an environment free from sex discrimination, including sexual harassment and sexual violence ([USF System Policy 0-004](#)).
- **Other Types of Discrimination and Harassment:** USFSM also is committed to providing an environment free from discrimination and harassment based on race, color, marital status, sex, religion, national origin, disability, age, genetic information, sexual orientation, gender identity and expression, or veteran status ([USF System Policy 0-007](#)).

USF Counseling Center is a confidential resource where you can talk about incidents of discrimination and harassment, including sexual harassment, gender-based crimes, sexual assault, stalking, and domestic/relationship violence. This confidential resource can help you without having to report your situation to either the Office of Student Rights and Responsibilities (OSSR) or the Office of Diversity, Inclusion, and Equal Opportunity (DIEO), unless you request that they make a report. Link to the Counseling Center: <https://www.usf.edu/student-affairs/counseling-center/>

Please be aware that in compliance with Title IX and under the USF System Policy, educators must report incidents of discrimination and harassment, including sexual harassment, gender-based crimes, sexual assault, stalking, and domestic/relationship violence. If a student discloses any of these situations in class, in papers, or to a faculty member personally, he or she is required to report it to OSSR or DIEO for investigation. Students who are victims or who have knowledge of such discrimination or harassment are encouraged to report it to either OSSR or DIEO. Contact a USF Title IX coordinator to ask questions or file a report: <https://www.usf.edu/diversity/title-ix/title-ix-coordinators.aspx>

Course Requirements:

Clinic practicum will occur in person for ten weeks (4 clinic slots=16 hours per week of clinic). All course materials will be available in Canvas. Canvas is accessible via the [myUSF online web portal](#), or directly at <https://usflearn.instructure.com/>.

The USF Tampa IT Helpdesk provides 24-hour support for CANVAS. Please call 813-974-1222 or email: help@usf.edu

Additionally, CANVAS tutorials can be found in the [Student Quick Start Guide](#).

Email correspondence: All email correspondence regarding this course (to and/or from the professor) must be conducted using the student's official USF email account.

MICROSOFT TEAMS USE: Some meetings or office hours for clinic practicum will be offered online via Microsoft Teams. Information on how to download and use Teams is available at: <https://www.usf.edu/it/documentation/office365/0365-students.aspx>

1. Attendance Policy:

Attendance is required for each clinic slot to which you are assigned; these time slots are assigned for the entire semester. On occasion, the student clinician may be asked to perform clinical activities (HAF, HAFU, APD conference, craniofacial clinic, etc.) during an unassigned time slot, to include semester breaks, if deemed necessary by supervisor for the completion of patient care in a timely manner.

If for any reason you cannot attend a session(s) due to illness, emergency, or other extenuating circumstances, notify your direct supervisor ASAP by cell or text. If you are ill the night before, please inform your supervisor in order for a substitute clinician to be notified. Written verification may be requested. Absences are not excused unless they are specifically acknowledged by the supervisor on a case-by-case basis. In the case of an illness greater than two days, a note from your physician will need to be submitted to your supervisor. The student is responsible for making up any missed sessions. This will be discussed with your supervisor on a case by case basis.

Students are asked to please follow CSD Covid-19 policies in regards to potential symptoms and exposure guidance.

2. Clinic Slots:

Student clinicians must arrive 30 minutes prior to the first scheduled appointment of the assigned block of clinic to accomplish all pre-patient responsibilities, to include calibration, preparation of materials and supplies, logging into clinic computers, and any other duties required for preparation.

If a patient(s) is not scheduled in your assigned time slot(s), the student clinician is still required to attend clinic. The time will be spent performing clinic-related duties, assisting with another patient, reviewing cases generated by the supervisor, or other suggestions as specified by your supervisor.

Clinic attire described during clinic orientation is expected. If a student is not wearing the appropriate attire, the student will be asked to leave the clinical session and will not receive clinical hours.

Clinic slots will consist of three half days of both paired and solo clinic experiences. The schedule is as follows:

| MONDAY | TUESDAY | WEDNESDAY | THURSDAY |
|-------------------------------|---------------------|---------------------|------------------|
| AM Clinic: 8:30 am - 12:00 pm | | | |
| TGH: Setrin/Schiavo | | TGH: Doing/Schiavo | |
| Hansel: AS, AN | Hansel: PF, LS | Gospodinsky: EP, AS | Setrin: MD, PF |
| Doing: KB, MCh | Ralston: JH, CL | Setrin: SP, AN | Ralston: HD, MCh |
| Setrin/Magliaro | Gospodinsky: KA, KB | Doing/Magliaro | Doing: CL, MCh |
| | Schiavo: VA | | Schiavo: VA |
| | | | |
| | | | |
| PM Clinic: 12:30 pm - 4:00 pm | | | |
| TGH: Setrin/Schiavo | | TGH: Doing/Schiavo | |
| Hansel: AS, SP | Hansel: KB, MCh | Gospodinsky: EP, HD | Setrin: MD, MCh |
| Doing: AN, EP | Ralston: KA, MD | Setrin: SP, LS | Ralston: HD, KA |
| Gospodinsky: PF, JH | Setrin: JH, LS | Doing/Magliaro | Doing: CL, MCh |
| Setrin/Magliaro | Schiavo: VA | | Schiavo: VA |

3. Daily and Monthly Calibration:

Student clinicians assigned to the first diagnostic session of the day will be responsible for performing the daily biological equipment check on all equipment (otoscopes, immittance equipment, audiometers; soundfield, inserts, and phones, OAE, and ABR) needed for the day. Upon completion, results are to be recorded in the **Daily Calibration Log** located next to each audiometer. If any problems are encountered, the student clinician should perform appropriate troubleshooting procedures. If the problem cannot be resolved, the student clinician should record any problems in the log and report them immediately to the supervisor. If needed, place a note on the instrument in question indicating the specific problem.

4. Clinic Computers:

- The student clinician needs to log into the clinic computers each morning.
- After the last clinic of the day, students are expected to log off each computer. This also applies to the computers in the student workroom. Also, if you log on to a computer as yourself, please be sure to log off immediately after working as this limits the speed with which our computers run in clinic.
- If the message appears to “change the password” while you are in clinic, please notify your supervisors so that we can adjust the password and notify everyone of the change.

5. Infection Control:

Infection control is to be performed after each patient is seen. Remember to record that infection control has been completed in the **Infection Control Log**. Each student clinician will be responsible for checking to see that infection control has been completed prior to starting with their patient. *Immittance tips, OAE tips, and reusable specula (Med Rx) are to be cleaned with the ultrasonic cleaner, rinsed, and dried at the end of each day. This is to insure proper care of the tips and increase their longevity.* Due to material fragility, the **high frequency headphones** with audiometers should only be wiped down with a clean cloth or tissue. Avoid using standard cleansers such as Cavicide or Sani-cloths. Please **use headphones covers** that are found in the suites. Please make sure to follow the USF and CSD, CDC guidelines for enhanced infection control to minimize the spread of COVID-19.

6. Patient Check In:

- a. Once a patient arrives and is ready to be seen by Audiology, EPIC online medical records will reflect a checked in status for the patient. The patient file will be located in the supervisor's box at the front desk.
- b. The student will check with the front office staff administration to determine when patients have arrived and are ready to be seen.

7. Patient Check Out:

- a. The student clinician completes the following before taking the patient to the checkout point:
 - Communicating with their supervisor regarding if the patient needs to pay for any devices or services and if the patient needs to be scheduled for a return appointment.
- b. The student **escorts** the patient to the front desk check out window and waits with the patient until they have completed checking out with the front desk.

8. Audiograms and Billing Sheets on Day of Service

Completed and signed audiograms and billing/patient data sheets are **due the same day the service is provided**. No exceptions made. Remember to include time in and out on the billing sheet and as needed, on the report.

9. File Folders:

- a. File folders are to be organized by the student clinician. Patient confidentiality is a mandatory issue. Student clinicians must take great care in the written and verbal use of all patient names or identifying information, in and out of clinic.
- b. Patient files are **not** to leave the PCD/CSD building for any reason. If a student removes a patient's file from the PCD building, the student's grade for the semester will be "F" and the student will be removed from participation in clinic. If files are copied without supervisor permission, the student grade will be reduced by one letter grade.

10. Routing Forms:

- a. Routing forms are used so that everyone (audiologists, billing, front office) know the appropriate after care steps for each patient. Please fill this out for every patient you see.

11. Reports:

- a. Typewritten reports will be required for all first-time patients to this clinic and for every visit for patients with Medicaid funding. Be sure to check with individual supervisors for specific report writing instructions.
- b. Reports are to be **submitted within 48 hours** of the scheduled appointment.
- c. Reports are to be submitted electronically to the "CSD Aud Clinic" box folder. USF Box access is available by logging into https://usf.account.box.com/login?redirect_url=/fi. You will then be asked to enter your net-id and password.
 - Once you log in and have found the correct template **remember to do a "save as"** with the patient's initials and date of appointment.
- e. Students are to complete patient reports on clinic computers and save under your supervisor's folder. **Use of flash drives are not allowed for patient reports. REMEMBER REPORTS ARE LEGAL DOCUMENTS, SO INCORRECT INFORMATION IS A HIPAA VIOLATION!**

12. Weekly Preparations:

Students must independently prepare for clinic sessions. Check in with your supervisor weekly so that everyone is on the same page for upcoming appointments. Depending on the complexity of the patients, supervisors may schedule required meetings to discuss patients previously seen or to plan for upcoming patients. This includes reviewing charts, making sure any devices are ready for fitting appointments, reviewing protocols, test materials, hearing aid/CI programming software, or diagnostic equipment for the upcoming week. Students who come to clinic not prepared for that day's schedule may be asked to leave and evaluations will reflect student's inability to prepare.

16. Clinical Evaluation:

The student clinician will receive mid-term written feedback and a final clinical evaluation.

17. Practical Proficiency Exam:

The exam will be administered on **Tuesday, 11/28/2023**. It will consist of at least six 10-minute timed questions. Further information on the exam will be shared throughout the semester.

18. Final Checkout Meeting:

- a. Clinic checkout is to be held **Thursday, 11/30/2023**
- b. The following will occur:
 1. Review the practical exam
 2. Clinic evaluations will be read and signed by the student and the supervisor.
- c. A signup sheet will be available towards the end of the semester.

19. Tracking Clinical Hours (Typhon)

Each student clinician is required to maintain and keep track of clinical activities performed during the assigned time slots within *the* Typhon online website. It is the responsibility of the student clinician to record clinical activities on a daily basis. Hours will be approved by the end of the semester by each individual supervisor. At the end of the semester, summaries of semester hours will be printed and added to student's permanent records. Students are expected to earn a minimum of **72** total hours this semester.

20. Grand Rounds/Research Days:

Students are required to attend Grand Rounds and Research Days. Starting time is promptly at 9:30 am. **ONE UNEXCUSED ABSENCE OR TWO TARDIES AT GRAND ROUNDS WILL RESULT IN A REDUCTION OF THE FINAL CLINICAL PERFORMANCE GRADE.** This means a reduction by one grade step; for example, "A" becomes "A-", "A-" becomes a "B+".

21. Clinic Competencies:

A student's clinic performance is assessed based on consistency of achieving expected competencies. The level of the expected competencies increases as the student progresses through each clinical experience. If a student performs below expected levels, a remediation plan will be developed and the student may be placed on a Clinical Assistance Plan. See Clinical Handbook regarding this process.

22. Grading: Final clinic grades will be compromised of the following components.

Evaluation of clinical performance from each of your supervisors = 75%

Practical proficiency exam = 25%

Letter grades will be assigned according to the appropriate numerical grade

| | | |
|---------------|-------------|--------------|
| A+ = 98-100 % | A = 93-97 % | A- = 90-92 % |
| B+ = 88-89 % | B = 83-87 % | B- = 80-82 % |
| C+ = 78-79 % | C = 73-77 % | C- = 70-72 % |
| D+ = 68-69 % | D = 63-67 % | D- = 60-62 % |
| F = <62 % | | |

NOTE: Failure to follow clinic procedures and rules will be considered a breach of professional conduct and will be reflected in your clinic grade.

24. Important Dates:

***The following is a tentative schedule of events. Students will be notified via email if any changes occur.**

***Note: Keep all Fridays open!**

Fall 2023 – 14 weeks of clinic

| Important Dates: | | | | |
|--|--|--|--|--|
| Clinics Begin: Monday 8/21 | | | | |
| USF Holidays: 9/4 (Labor Day), 11/10 (Veteran's Day), 11/23-11/24 (Thanksgiving) | | | | |
| Student Clinic Meetings: TBD (Friday's) | | | | |
| Grand Rounds: 9/22 (white coat ceremony), 10/27 | | | | |
| Fall Research Day: 11/3 (9:30AM-1PM) | | | | |
| Midterm Week: 10/9 to 10/13 | | | | |
| Fall Clinics End: Tuesday 11/21 | | | | |
| Final Exam Week: 12/4-12/8 | | | | |
| Practical Exam: Tuesday 11/28 | | | | |
| Clinic Wrap-up Meetings: Thursday 11/30 | | | | |

KASA 2017 Knowledge and Competency Standards covered during clinic practicum:

Audiology 3.1.1A: Professional Practice Competencies

- Accountability
- Integrity
- Effective Communication Skills
- Clinical Reasoning
- Evidence-Based Practice
- Concern for Individuals served
- Cultural competence
- Professional Duty
- Collaborative Practice

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|--|
| <p>Audiology 3.1.2A: Foundations of Audiology Practice</p> <ul style="list-style-type: none"> • Effects of chemicals and other noxious elements on auditory, vestibular, and related body systems • Medical and surgical interventions that may be used to treat the results of pathophysiology in these systems |
| <p>Audiology 3.1.3A: Identification and Prevention of Hearing Loss, Tinnitus, and Vestibular Disorders</p> <ul style="list-style-type: none"> • The prevention of the onset of loss of auditory system function, loss of vestibular system function, development of tinnitus, and development of communication disorders • The use of protocols to minimize the impact of the loss of hearing, tinnitus, loss of vestibular system function, and development of communication disorders • The use of screening protocols, including clinically appropriate and culturally sensitive screening measures, to assess individuals who may be at risk for hearing impairment and activity limitation or participation restriction • The screening of individuals for speech and language impairments and other factors affecting communication function using clinically appropriate and culturally sensitive screening measures • The use of screening tools for functional assessment • Administering programs designed to reduce the effects of noise exposure, tinnitus, and agents that are toxic to the auditory and vestibular systems • Applying psychometrics and principles of screening • Applying the principles of evidence-based practice • Selection and use of outcomes measures that are valid and reliable indicators of success of prevention programs |
| <p>Audiology 3.1.4A: Assessment of the structure and function of the Auditory and Vestibular systems</p> <ul style="list-style-type: none"> • Evaluate information from appropriate sources to facilitate assessment planning • Obtain a case history • Perform an otoscopic examination • Remove cerumen, when appropriate • Administer clinically appropriate and culturally sensitive assessment measures • Perform audiologic assessment using behavioral, physiological (e.g., immittance, wideband reflectance, evoked potentials), psychophysical, and self-assessment tools • Perform audiologic assessment using techniques that are representative of the challenges listeners may face in everyday communication situations • Perform assessment to plan for rehabilitation • Perform assessment to characterize tinnitus • Perform balance system assessment and determine the need for balance rehabilitation • Document evaluation procedures and results • Interpret results of the evaluation to establish type and severity of disorder • Generate recommendations and referrals resulting from the evaluation processes • Provide counseling in a culturally sensitive manner to facilitate understanding of the hearing loss, tinnitus, or balance disorder of the individual being served • Maintain records in a manner consistent with legal and professional standards • Communicate results and recommendations orally and in writing to the individual being served and other appropriate individual(s) • Engage in interprofessional practice to facilitate optimal assessment of the individual being served • Assign the correct Common Procedural Terminology (CPT) code(s) and the correct International Classification of Diseases (ICD) code(s) • Apply the principles of evidence-based practice • Select and use outcomes measures that are valid and reliable indicators of success in assessment protocols that are used |
| <p>Audiology 3.1.5A: Assessment of the Impact of changes in the structure and Function of the Auditory and Vestibular Systems</p> |

- Administer clinically appropriate and culturally sensitive self-assessment measures of communication function for individuals across the lifespan and the continuum of care
- Administer clinically appropriate and culturally sensitive scales of communication function to communication partners of the individual being served
- Administer clinically appropriate and culturally sensitive functional assessment tools for individuals across the lifespan and the continuum of care
- Determine contextual factors that may facilitate or impede an individual's participation in everyday life
- Select and use outcomes measures that are valid and reliable indicators of success in determining the impact of changes in structure and function of the auditory and vestibular systems

Audiology 3.1.6A: Intervention to Minimize the effects of changes in the Auditory and Vestibular systems on an individual's ability to participate in his or her environment

- Perform assessment for aural (re)habilitation
- Perform assessment for tinnitus intervention
- Perform assessment for vestibular rehabilitation
- Develop and implement treatment plans using appropriate data
- Counsel individuals served, families, and other appropriate individuals regarding prognosis and treatment options
- Develop culturally sensitive and age-appropriate management strategies
- Perform hearing aid, assistive listening device, and sensory aid assessment
- Perform assessment of device used to manage tinnitus
- Recommend, dispense, and service prosthetic and assistive devices
- Provide hearing aid, assistive listening device, and sensory aid orientation
- Conduct audiologic (re)habilitation and engage in interprofessional practice to maximize outcomes for individuals served
- Serve as an advocate for individuals served, their families, and other appropriate individuals
- Monitor and summarize treatment progress and outcomes
- Assess efficacy of interventions for auditory, tinnitus, and balance disorders
- Apply the principles of evidence-based practice
- Document treatment procedures and results
- Maintain records in a manner consistent with legal and professional standards
- Communicate results, recommendations, and progress in a culturally sensitive and age-appropriate manner to appropriate individual(s)
- Select and use outcomes measures that are valid and reliable indicators of success in determining the impact of the interventions used to minimize the effects of changes in structure and function of the auditory and vestibular systems

How achieved? Direct in-house clinical experience via assigned clinical blocks.

How assessed?

1. Formative Assessment - Daily verbal & written feedback
2. Summative Assessment –
 - A. End of semester oral/written practical exam
 - B. Clinic Evaluation

Fall (Clinic II) Competencies List:

The following are competencies we expect all students regardless of assigned clinics to be competent in by the end of clinic II. You are expected to work on these skills throughout the semester during down times, cancellations or no-shows during your assigned clinic times, and even outside clinic. The clinical faculty may ask you at any point to perform these skills and may be things asked during the fall practical exam.

As future audiologists you are expected to be competent in a variety of audiologic skills. This list does not cover every aspect of audiology, however should help you each think about important aspects of your individual clinical learning process. As a rule of thumb if you encounter something in clinic that you feel like you need to further refine, make a note and PRACTICE, PRACTICE, PRACTICE!!!!

| | |
|---|--|
| 1 | Select appropriate test measures (i.e. play audiometry, omit reflex decay testing) based on insights obtained from case history and interviewing regarding developmental milestones and cognitive abilities. |
| 2 | Obtain a hermetic seal of the ear canal for immittance measures rapidly and with minimal need to try multiple probe tips. |
| 3 | Appropriately identify the need to use masking and apply masking procedures for air conduction, bone conduction, and speech audiometry. |
| 4 | Select appropriate speech audiometry materials (i.e. live voice, word lists) given patient's age, degree of hearing loss, and cognitive abilities |
| 5 | Appropriately identify the need to perform Stenger testing and administer the tonal screening version of the Stenger |
| 6 | Select appropriate subjective outcome assessments and be able to administer to patients of all ages (i.e. COSI, Little-Ears) |
| 7 | Obtain RECD values and be able to apply RECD values for verification of hearing aid settings |
| 8 | Appropriately identify patients who need to be referred for cochlear implant evaluations in addition to explaining the cochlear implant evaluation and selection process to patients and their families. |

Remember, you are responsible for Semester 1 competencies as well.

1. Independently perform a full audiologic evaluation (Otoscopy, Immittance, Otoacoustic Emissions, Air, Bone, and Speech Audiometry) on an adult. Be familiar with performing these measures on all clinic equipment.
2. Successfully write a report associated with the appropriate clinical situations you encounter throughout your first semester. Remember report writing not only involves correctly summarizing patient's history, test results, impressions, and recommendations but also correctly dating, coding, and spelling the patient's name. Reports are legal documents and any incorrect information is considered a HIPAA Violation!
3. Demonstrate the ability to change tubing using standard, thick, or tube locks on any earmold style or material.
4. Perform electroacoustic analysis of any style hearing aid and be able to explain if the hearing is providing adequate gain, working properly, or has excessive noise and distortion.
5. Prepare the audiologic booth for testing with children. This would include setting up your audiometer, VRA system, FM System, selecting appropriate toys, speech materials, and furniture.
6. Perform a listening check on a cochlear implant sound processor and be able to identify if that implant microphone is functioning properly.
7. Demonstrate the ability to accurately interpret (type, shape, and degree) hearing losses based on audiograms.
8. Select appropriate probing questions based on the patient's written case history. For example, if a patient reports tinnitus additional questions might be which ear/s, how often, when did it start.