

## SLSH 584 Cochlear Implant /Hearing Aid Seminar

**Spring 2007**

**Instructor:** Professor Karen Iler Kirk

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**Office Hours:** Appts may be scheduled as needed.

*Students with disabilities must be registered with Adaptive Programs in the Office of the Dean of Students before classroom accommodations can be provided. If you have a disability that requires academic adjustments, please make an appointment with me to discuss your needs as soon as possible.*

### **KASA Standards**

#### **•American Speech-Language-Hearing Association (ASHA) Certification Standards Addressed in this Course**

IV-D

D-10

IV-E Treatment

E-7, E-8, E-9, E-12,

#### **•Behaviorally Defined Objectives Related to the Standards and the Target Knowledge/Skills to be acquired upon Course Completion**

IV –D

10. The student will demonstrate knowledge appropriate to perform rehabilitation assessment through completion of written assignments or oral presentations with at least 80% mastery.

IV-E

7. The student will demonstrate knowledge appropriate to perform audiologic assessment using physiologic, psychophysical and self-assessment measure through completion of written assignments or oral presentations with at least 80% mastery.

8. The student will demonstrate knowledge appropriate to recommend, dispense, and service prosthetic and assistive devices through written assignments or oral presentations with at least 80% mastery.

9. The student will demonstrate the knowledge needed to provide hearing aid, assistive listening device, and sensory aid orientation through written assignments or oral presentations with at least 80% mastery.

11. The student will demonstrate knowledge of the procedures to monitor and summarize treatment progress and outcomes through completion of examination questions, written assignments or oral presentations with at least 80% mastery.



12. The student will demonstrate knowledge of the procedures to assess efficacy of interventions for auditory and balance disorders through completion of examination questions, written assignments, or oral presentations with at least 80% mastery.

14. The student will knowledge necessary to serve as an advocate for patients, families, and other appropriate individuals through completion of written assignments or oral presentations with at least 75% mastery.

### •Opportunities for Remediation

If criteria for successful demonstration of the level of knowledge/skills expected upon completion of this class are not achieved in the first assessment, the following remediation options are available:

1. Written assignments demonstrating knowledge or skill (one redo of a failed written assignment may be completed)
2. Oral presentations (one redo of a failed oral presentation may be completed)

### •Expectations

Students are expected to:

1. Attend all classes
2. Complete all assigned readings prior to the class meeting in which the corresponding topics are discussed and be prepared to participate in the discussion
3. Complete any additional assignments .
4. Discuss problems relating to the course with the professor

### •Academic Misconduct

*Academic misconduct is a violation of Purdue University Regulations, Part 5, Section III.B. Cheating or plagiarism in any form will result in penalties ranging from an F in the course to more serious sanctions, depending on the seriousness of the offense.*

All readings will be assigned in class

### Class Meetings / Topic

<b>1/09/07</b>	Course Introduction / Organization
<b>1/16/07</b>	<b>Cochlear Implant Outcomes in Children with Multiple Handicapping Conditions</b> Presenter: Dr. Kirk
<b>1/23/07</b>	<b>Speech Intelligibility in Children with Cochlear Implants</b> Presenter: Dr. Kirk
<b>1/30/07</b>	<b>Topic to be determined</b> Presenters: Andrea Moore
<b>2/06/07</b>	<b>Topic:</b> Presenters: Emily Bondus
<b>2/13/07</b>	<b>Topic:</b> Presenters: Kyle Acker
<b>2/20/07</b>	<b>Topic:</b> Presenters: Sarah Fischer

- 2/27/07**      **Topic:**  
Presenters: Andrea Moore
- 3/6/07**      **Guest Lecturer**
- 3/13/07**      **SPRING BREAL**
- 3/20/07**      **Topic:**  
Presenters: Emily Bondus
- 3/27/07**      **Topic:**  
Presenters: Kyle Acker
- 4/10/07**      **Topic:**  
Presenters: Sarah Fischer
- 4/17/07**      **Topic:**  
Presenters: Andrea Moore/Emily Bondus
- 4/24/07**      **Topic:**  
Presenters: Kyle Acker/Sarah Fischer

### **RESEARCH PAPERS DUE**

#### **Course Assignments / Grading**

##### **Research Article Critiques (40%)**

Each student will be required to lead 3 class discussions of peer-reviewed research articles assigned or approved by the instructor. All students in the class will read each of the articles to be discussed in class. Students will prepare a Powerpoint presentation for each critique that they lead. Students must have the instructor approve the topic and selected articles one week prior to presentation.

##### **Submit Questions/Topics for Class Discussion (5%)**

One day prior to each class meeting, students will be required to submit one question or topic for discussion concerning each of the assigned readings for that class. Questions must be submitted via email to the instructor and other students no later than 5:00 PM the day before class (NO EXEPTIONS).

##### **Research Paper (50%)**

Students will be required to submit a paper on a topic pre-approved by the instructor. Papers must use an evidence-based approach to summarize relevant research and discuss the clinical implications for cochlear implant or hearing aid users. Papers are due at the beginning of the class on 4/24/07 (NO EXCEPTIONS)

##### **Class Participation (5%)**

Students are expected to contribute to class discussion

Each oral presentation and the research paper will be assigned a numeric score from 0-100. Grades will be assigned as follows:

<b>97-100</b>	<b>A</b>	<b>77-79</b>	<b>C+</b>	<b>60-63</b>	<b>D-</b>
<b>90-96</b>	<b>A-</b>	<b>74-76</b>	<b>C</b>	<b>59 or below</b>	<b>F</b>
<b>87-89</b>	<b>B+</b>	<b>70-73</b>	<b>C-</b>		
<b>84-86</b>	<b>B</b>	<b>67-69</b>	<b>D+</b>		
<b>80-83</b>	<b>B-</b>	<b>64-66</b>	<b>D</b>		