

**COSD 70343  
DYSPHAGIA  
Fall 2006**

Instructor: Karen Colson, Ph.D.  
Office: 135 MSHC  
Phone: (817) 257-6886  
e-mail: k.colson@tcu.edu  
Office Hours: By appointment

**Course Description and Objectives**

This course is designed to provide a comprehensive study of swallowing disorders in adults and an introduction to the management of pediatric swallowing and feeding disorders. By the end of the course, you will be able to:

1. Identify the structures, functions and processes of the systems involved in normal and abnormal swallowing in adult and pediatric populations.
2. Identify, discuss and select assessment procedures for appraisal and diagnosis of swallowing disorders in adults and pediatrics.
3. Develop treatment goals and select/design therapy procedures for different swallowing impairments.
4. Discuss varied therapeutic approaches and the efficacy of treatment.
5. Educate and counsel family/caregivers and other allied health professionals about dysphagia management.
6. Identify ethical and quality of life issues associated with dysphagia management decisions.

Upon completion of this course, the student will have met the following requirements for certification in speech-language pathology:

- Standard III-B. Swallowing Processes: all aspects (i.e., biological, acoustic, cultural)
- Standard III-C. Swallowing Disorders: all aspects (i.e., etiologies)
- Standard III-D. Swallowing Disorders: all aspects (i.e., assessment)

## **Required Texts**

Hardy, E. and Robinson, N. M. (1999). Swallowing Disorders Treatment Manual, 2<sup>nd</sup> ed. Bisbee, AZ: Imaginart.

Logemann, J. (1998). Evaluation and Treatment of Swallowing Disorders, 2<sup>nd</sup> ed. Austin, TX: PRO-ED.

## **Course Structure**

The course will be lecture based with copious use of multimedia resources. It will be organized into five major sections as follows:

1. Anatomy and Physiology of Adult Swallowing
2. Instrumental Study Techniques and Adult Disorders of Deglutition
3. Evaluation of Adult Swallowing Disorders
4. Treatment of Oropharyngeal Dysphagia in Adults
5. Management of Pediatric Feeding and Swallowing Disorders

## **Course Requirements**

- You will be responsible for reading the text and all supplemental material assigned and/or handed out during the semester.
- You will be expected to attend all class sessions and to participate fully in class discussions/activities. University policy on academic misconduct will be followed.
- There will be four 100-point examinations. Exams will be comprehensive in the sense that you must know and apply information cumulatively over the semester. However, questions on each exam will focus primarily on materials/topics covered within a given lecture section. Typically, the exams will include short answer and essay questions. Make-up exams will be given only in instances of University excused absences.
- Your course grade will be based upon the total points accumulated over the course of the semester. The following scale will be used:

<u>Grade</u>	<u>Percentage Range</u>	<u>Point Range</u>
A	90 - 100	360 - 400
B	80 - 89	320 - 359
C	70 - 79	280 - 319

**Disabilities Statement:**

Texas Christian University complies with the Americans with Disabilities Act and Section 504 of the Rehabilitation Act of 1973 regarding students with disabilities. Eligible students seeking accommodations should contact the Coordinator for Students with Disabilities in the Center for Academic Services located in Sadler Hall, 11. Accommodations are not retroactive. Therefore, students should contact the Coordinator as soon as possible in the term for which they are seeking accommodations. Further information can be obtained from the Center for Academic Services, TCU Box 297710, Fort Worth, TX 76129, or at (817) 257-7486.

Students with emergency medical information or needing special arrangements in case a building must be evacuated should discuss this information with their instructor/professor as soon as possible.

**COSD 70343 DYSPHAGIA  
FALL CALENDAR 2006**

**ASSIGNED  
READINGS**

<b>AUGUST</b>	22	Introduction	Logemann
	24	Anatomy & Physiology of Normal Swallowing	Chapters 1, 2
	29	Continued	Hardy & Robinson
	31	Continued	Chapter 2
<b>SEPTEMBER</b>	5	Continued	
	7	Continued	
	12	Instrumental Techniques & Swallowing Disorders	Logemann
	14	Continued	Chapters 3 & 4
	19	Continued	Hardy & Robinson
	21	Continued	Chapter 3 & 4
	26	Continued	
	28	<b>EXAM 1</b>	
<b>OCTOBER</b>	3	Evaluation of Adult Swallowing Disorders	Logemann
	5	Break	Chapter 5 & 13
	10	Continued	Hardy & Robinson
	12	Continued	Chapter 5
	17	Continued	
	19	<b>EXAM 2</b>	
	24	Treatment of Adult Swallowing Disorders	Logemann
	26	Continued	Chapters 6 –12,
	31	Continued	Hardy & Robinson
<b>NOVEMBER</b>	2	Pediatric Feeding & Swallowing Disorders * ✦	Chapters 6 –10
	7	Treatment of Adult Swallowing Disorders	
	9	Pediatric Feeding & Swallowing Disorders * ✦	
	14	Treatment of Adult Swallowing Disorders	
	16	Clinical Ethics & Dysphagia Management	
	21	<b>EXAM 3</b>	
	23	THANKSGIVING HOLIDAY	* Class from
	28	Pediatric Feeding & Swallowing Disorders	7:30 to 9:15 am
	30	Pediatric Feeding & Swallowing Disorders * ✦	✦ Guest Speaker
<b>DECEMBER</b>	5	Pediatric Feeding & Swallowing Disorders	
	TBA	<b>FINAL EXAM # 4</b>	

