

# **University of South Carolina – Physical Therapy Program**

## **Advanced Medical Terminology *with Sound Recordings***

This course was created in collaboration with the needs for Physical Therapy students as determined by your PT Program Coordinator. Harvey Mathews will serve as the on-campus "instructor" for this course, and I will serve as the online instructor for this course. I can be contacted either through Harvey Mathews or directly at [drdebsmith@hotmail.com](mailto:drdebsmith@hotmail.com).

Medical terms are comprised of a family of prefixes, suffixes, and root words that combine in multiple ways to form the language of medicine. A student who understands the meanings of these terms can typically “translate” most any advanced medical term to derive its meaning.

The course is organized according to medical specialties and each lesson includes the terminology for the particular specialty being studied, word elements for that field, and written and audio terminology review. The audio files are in mp3 or wav formats that will play on QuickTime, Windows Media Player, or Real Player. These include pronunciations for all the terms in the written terminology review so that students can correlate both the written and spoken terms. A link to a free download of a transcription program that uses hot keys to stop and start the dictated terms is included for you to use to pause the recording while you practice your pronunciations.

Note that there are some gaps in the course, with Lessons 13-14, 16-17 and Lesson 23 not included in your curriculum.

### **Course Requirements**

No text book purchase is required; however students must have access to a medical dictionary. Online medical dictionaries are given as a link for this course. Other online references have been provided to help the student review any background information they may be lacking. The student is expected to read all 18 lessons. In addition, there are assignments, sound recordings, and exams to get the most benefit from this course.

### **The course will deal at length with the following Topics:**

- Lesson 1 - Word Building Rules
- Lesson 2 - Prefixes
- Lesson 3 - Suffixes
- Lesson 4 - Whole Body Terminology
- Lesson 5 - Integumentary System
- Lesson 6 - Skeletal System
- Lesson 7 - Muscles and Joints
- Lesson 8 - Nervous System
- Lesson 9 - Blood and Lymphatic System
- Lesson 10 - Cardiovascular System
- Lesson 11 - Respiratory System

Lesson 12 - Digestive System  
Lesson 15 - Urinary System  
Lesson 18 - Obstetrics  
Lesson 19 - Child Health  
Lesson 20 - Radiology and Diagnostic Imaging  
Lesson 21 - Oncology  
Lesson 22 - Pharmacology

## **Grading Policy**

You are required to achieve 80% or higher in each topic in order to pass this course.

**QUESTIONS?** Feel free to contact me at [drdebsmith@hotmail.com](mailto:drdebsmith@hotmail.com).