



Discover the World of Medicine

Essentials of Medical Language is designed to help students master the complex language of modern health care. Organized by body system in an outside-to-inside sequence, students experience the terminology in the same differentiated diagnosis method a physician would use in an examination. Authentic patient cases are used to place the student in the shoes of a healthcare professional. This causes more effective retention of terms and how terms relate to each other.

Engaging Content, Proven Techniques

Essentials of Medical Language incorporates motivation to learn, retention of material, and opportunities for application and practice to create an engaging learning experience. Students assume the role of a health professional specializing in that chapter's body system and learn new medical terms in the context of a patient case. Students have multiple opportunities to apply what they have learned with practice exercises in each lesson and questions at the end of each chapter.

Key Features

- **Contextual approach** promotes active learning
- **Students experience each real-life case** from different allied health and LPN-level nursing roles
- **Over 2,000 medical terms** with their pronunciation, elements, and definition
- **Color coded** prefixes, suffixes, and combining forms
- **Audible pronunciation glossary** included in the digital edition
- **Over 100 questions and exercises** to build critical soft skills
- **Digital Teaching guide**

CASE REPORT 3.1

You are . . .
 . . . a **dermatology technologist** working with **dermatologist** Laura Echols, MD, a member of the Fulwood Medical Group.

You are communicating with . . .
 . . . Mr. Rod Andrews, a 60-year-old man, who shows you three skin lesions—two on his left forearm and one on the back of his left hand. You learn that he has been living in Arizona for the past 10 years but has recently returned to this area in order to live near his daughter and young grandchildren. You find another skin lesion on his body.

Keynotes

- Throughout this book, look for the following patterns:
Roots, combining forms, and combining vowels will be colored **red**.
Prefixes will be colored **green**.
Suffixes will be colored **blue**.
- Different **roots** can have the same meaning. *Pulmon-* and *pneumon-* both mean *lung, air*.

WORD		PRONUNCIATION		ELEMENTS	
bronchitis	brong-KI-tis	S/ R/	-is inflammation branch-branchus	Inflammation of the bronchi	
pneumonia	new-MOH-nee-ah	S/ R/	-is condition pneumon-lung, air	Inflammation of the lung parenchyma (tissue)	
pneumonitis (same as pneumonia)	new-moh-NI-tis	S/ S/	-is inflammation		
pulmonary	PULL-moh-NAR-ee	S/ R/	-ary pertaining to pulmon-lung	Pertaining to the lungs	
pulmonology	PULL-moh-NOL-oh-jee	S/ S/	-logy study of pulmonio-lung	Study of the lungs, or the medical specialty of disorders of the lungs	
pulmonologist	PULL-moh-NOL-oh-jist	R/CF S/	-logist one who studies, specialist	Specialist in treating disorders of the lungs	
respiration	RES-pih-RAY-shun	S/ R/	-ation process respir-to breathe	Process of breathing; fundamental process of life used to exchange oxygen and carbon dioxide	
respiratory (adj)	RES-pih-rah-to-ree	S/ S/	-atory pertaining to	Pertaining to respiration	

Career Explorations

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Expansive Coverage

- Chapter 1: The Anatomy of Medical Terms:**
The Essential Elements of the Language of Medicine
- Chapter 2: The Body as a Whole, Cells, and Genes:**
The Essentials of the Languages of Anatomy and Genetics
- Chapter 3: The Integumentary System:**
The Essentials of the Language of Dermatology
- Chapter 4: The Skeletal System:**
The Essentials of the Language of Orthopedics
- Chapter 5: Muscles and Tendons:**
The Essentials of the Languages of Orthopedics and Rehabilitation
- Chapter 6: The Cardiovascular and Circulatory Systems:**
The Essentials of the Language of Cardiology
- Chapter 7: The Blood, Lymphatic, and Immune Systems:**
The Essentials of the Languages of Hematology and Immunology
- Chapter 8: The Respiratory System:**
The Essentials of the Language of Pulmonology
- Chapter 9: The Digestive System:**
The Essentials of the Language of Gastroenterology
- Chapter 10: The Nervous System and Mental Health:**
The Essentials of the Languages of Neurology and Psychiatry
- Chapter 11: Special Senses of the Eye and Ear:**
The Essentials of the Languages of Ophthalmology and Otology
- Chapter 12: The Endocrine System:**
The Essentials of the Language of Endocrinology
- Chapter 13: The Urinary System:**
The Essentials of the Language of Urology
- Chapter 14: The Male Reproductive System:**
The Essentials of the Language of the Male Reproductive System
- Chapter 15: The Female Reproductive System:**
The Essentials of the Languages of Gynecology and Obstetrics
- Chapter 16: Infancy to Old Age:**
The Languages of Pediatrics and Geriatrics

Dynamic Digital Resources

Essentials of Medical Language Digital Edition features rich multimedia content that enhances the student experience and provides teachers with the tools and resources to deliver engaging lessons and activities.

- **Interactive eBook**
- **2,000+ term audio glossary**
- **More than 4,000 practice question** and assessment bank including soft skills practice
- **Prebuilt exercises** in each chapter to allow students to apply what they have learned
- **Digital teaching guide** features presentation materials, discussion prompts, pre-made assessments, question banks, and project-based learning resources
- **SmartBook** delivers personalized, adaptive learning tailored to each student by pinpointing knowledge gaps and focusing instruction on the concepts that require additional study

ISBN List

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