



## Atlas of Neuroanatomy for Communication Science and Disorders

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### Description

Focusing on the anatomic concepts that speech-language pathology students must master, *Atlas of Neuroanatomy for Communication Science and Disorders* is a user-friendly guide to the neural basis of human communication and brain-based disorders. With this book, students will acquire a full understanding of the basic anatomy and physiology of human communication, the neural mechanisms controlling speech, language, cognition and swallowing functions, the anatomic underpinnings of speech/language disorders of the nervous system and related communication impairments, and much more!

#### Special features:

- ▶ An extraordinary, full-color visual library of labeled anatomic illustrations--from Thieme's world-renowned Atlas of Anatomy Series--that makes every concept crystal-clear
- ▶ Descriptive legends and text that bridge the gap between neuroanatomic principles and clinical applications
- ▶ A logical framework that begins with a clear, illustrated overview of the anatomy of the brain and nervous system, ensuring mastery of introductory concepts before moving on to more advanced material
- ▶ An in-depth look at how neuroanatomic structures are integrated into functional and dysfunctional communication systems, with coverage of aphasia, neuromotor speech disorders, impairments caused by traumatic brain and blast injuries, and more
- ▶ Includes online access via scratch-off code to Thieme's collection of anatomy images on WinkingSkull.com PLUS, featuring nearly 600 full-color illustrations and timed self-tests with immediate feedback to help identify areas for further study

Edited by Dr. Leonard L. LaPointe, one of today's foremost teachers and practitioners in the field of speech-language pathology, this book offers a wealth of high-yield information for use in the classroom, exam preparation, and course review. It is essential for graduate and undergraduate students in speech-language pathology, audiology, and communication sciences, and will be a

valued reference for any clinician working to understand the crucial connection between neuroanatomy and functional systems when treating patients with communication disorders.

