

GRAY'S BASIC ANATOMY

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*To my parents who guide me,
To my wife who supports me,
To my students who challenge me.*

Richard L. Drake

To my family, my colleagues, and my students.

A. Wayne Vogl

To all my family, Max and Elsa, and my colleagues

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A. Wayne Vogl
Adam W. M. Mitchell

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Preface

Gray's Basic Anatomy was developed in response to students and colleagues from around the world who requested a more concise description of anatomy than that presented in *Gray's Anatomy for Students*. To accomplish this goal, we reworked the material to focus mainly on regional anatomy and integrated the clinical material, imaging, and surface anatomy information directly into the text as:

- **Clinical apps**, which give students context for why a strong anatomical background helps facilitate the solving of clinical problems;
- **Imaging apps**, which offer students a great introduction to the different techniques and modalities available for imaging relevant anatomy; and
- **Surface anatomy boxes**, which help students visualize the relationship between anatomical structures and surface landmarks necessary for any kind of patient examination.

In addition, at the beginning of each chapter students are directed to additional learning resources available on Student Consult (Elsevier's online educational website).

Summarizing, *Gray's Basic Anatomy* uses a regional approach, similar to *Gray's Anatomy for Students*, with eight chapters: The Body, Back, Thorax, Abdomen, Pelvis and Perineum, Lower Limb, Upper Limb, and Head and Neck. The artwork presents the same familiar illustrations from *Gray's Anatomy for Students*, but they have been resized to fit within a smaller format while retaining a close physical location to the text with which each figure is associated. Finally, while some verbiage has been sacrificed in keeping with the goal of presenting a concise textbook of anatomy, i.e., muscle descriptions have for the most part been incorporated into tables with no loss of content, additional clinical and imaging material has been added to enhance learning in context.

We hope you will find this new addition to the Gray's family of educational materials a useful and valuable resource whether you are an educator or a student.

Richard L. Drake
A. Wayne Vogl
Adam W. M. Mitchell

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