GRAY'S BASIC ANATOMY

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عنوان و نام پدیدآور	:	Gray's atlas of anatomy/Richard L. Drake ...[etal].; illustrations by Richard Tibbitts and Paul Richardson.
مشخصات نشر	:	تهران: کتاب امیر، ۱۳۹۱ = ۲۰۱۲م.
مشخصات ظاهری	:	۶۱۰ ص.:مصور.
وضعیت فهرست نویسی:		فیپا
یادداشت	:	انگلیسی.
یادداشت	:	ویراستاران : Christina C. Lewis, Michelle D. Lazarus, Beth M. Jones,Jennifer M. McBride, Mark H. Hankin
یادداشت	:	اقست از روی چاپ:2012: .Churchill Livingstone, an imprint of Elsevier Inc
آوانویسی عنوان	:	گری، ز اطلس آو آناتومی.
موضوع	:	کالبدشناسی انسان -- اطلس‌ها
شناسه افزوده	:	دریک، ریچارد ال.
شناسه افزوده	:	Drake, Richard L.
شناسه افزوده	:	گری، هنری، ۱۸۲۵-۱۸۶۱م.
شناسه افزوده		Gray, Henry
شناسه افزوده	:	تیبیتس، ریچارد
شناسه افزوده		Tibbitts, Richard
شناسه افزوده	:	ریچاردسون، پل
شناسه افزوده		Richardson, Paul
رده بندی کنگره	:	۱۳۹۱ ک۲۵/QM
رده بندی دیویی	:	۶۱۱/۰۰۲۲۲
شماره کتابشناسی ملی	:	۲۹۹۴۳۰۷

Gray's Basic Anatomy, 1st Edition,2012

نام کتاب	آناتومی پایه‌ای گری
زبان کتاب	انگلیسی
تجدیدنظر	اوّل، ۲۰۱۲
مؤلف	ریچارد دریک، وین وگل، آدام میشل
بازنشر	انتشارات کتاب امیر
نوبت چاپ	اول
تاریخ چاپ	پاییز ۹۱
شمارگان	۲۰۰۰نسخه
چاپ	غزال

مرکز پخش: انتشارات کتاب امیر ـ تهران ـ خیابان انقلاب ـ روبروی درب اصلی دانشگاه تهران ـ

مجتمع تجاری فروزنده طبقهٔ اول ـ واحد۴۲۶ ـ تلفن: ۶۶۴۸۱۷۳۳-۶۶۴۱۲۵۹۰ ۶۶۹۶۰۳۲۵ -۰۹۱۲۶۳۵۱۲۳۰

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Philadelphia, PA 19103-2899

GRAY'S BASIC ANATOMY
International Edition

ISBN: 978-1-4557-1078-2
ISBN: 978-0-8089-2445-6

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ISBN: 978-1-4557-1078-2

Content Strategy Director: Madelene Hyde
Content Development Manager: Rebecca Gruliow
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Senior *Project Manager:* John Casey
Design Direction: Lou Forgione

Printed in Canada

Last digit is the print number: 9 8 7 6 5 4 3 2 1

Editorial Review Board

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
Adam W. M. Mitchell

Acknowledgments

Any book, no matter the size, is a major undertaking, and we want to thank all of the individuals who have helped move this project to completion. Beginning with early discussions between the authors, William Schmitt and Rebecca Gruliow helped in evaluating the need for this type of concise textbook and how quickly the project could be completed. These discussions expanded to involve others at Elsevier, including Madelene Hyde and a host of individuals in layout and production. We also appreciate the contributions of our illustrators, Richard Tibbitts and Paul Richardson, who helped restructure the figures.

We'd also like to thank Professor Richard A. Buckingham of the Abraham Lincoln School of medicine, University of Illinois, for Fig. 8.97B; Dr. Murray Morrison, Dr. Joanne Matsubara, Dr. Brian Westerberg, Laura Hall, and Jing Cui for contributing images for the head and neck chapter; and Dr. Bruce Crawford and Logan Lee for help with images for the surface anatomy of the upper limb.

Finally, we are very appreciative of the numerous individuals, anatomists, and educators who took time to examine earlier drafts of the book and provide us with valuable feedback as the project progressed.

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

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

Index of Clinical App, Imaging App, and Surface Anatomy Boxes

1 The Body

Clinical app

Imaging app

2 Back

Clinical app

Imaging app

Surface anatomy

3 Thorax

Clinical app

Imaging app

Surface anatomy

4 Abdomen

Clinical app

Imaging app

Surface anatomy

5 Pelvis and Perineum

Clinical app

Surface anatomy

6 Lower Limb

Clinical app

Imaging app

Surface anatomy

7 Upper Limb

Clinical app

Imaging app

Surface anatomy

8 Head and Neck

Clinical app

Imaging app

Surface anatomy

Contents

4 Abdomen

5 Pelvis and Perineum

6 Lower Limb

7 Upper Limb

8 Head and Neck