

Cunningham S Textbook Of Anatomy 12th Edition

The new edition of this well-known text brings undergraduates fully up to date with the latest information on human embryology. Beginning with an overview of genetics, the female reproductive system, fertilisation, and early development of the embryo, the following sections each examine the development of a different embryonic system. The genetic and molecular aspects of each system are presented in tabular format and clinical correlations are highlighted in separate boxes to enhance learning. The eleventh edition features new chapters on genetics and molecular biology, the skeletal and muscular system, clinical applications, and embryology ready reckoner. The text is highly illustrated with clinical photographs and tables and each chapter includes case scenarios and review questions for self-assessment. Key points Fully revised, new edition presenting undergraduates with the latest information on human embryology Eleventh edition includes several new chapters Features case scenarios and review questions for self-assessment Previous edition (9789351521181) published in 2014

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republished using a format that seamlessly blends the original graphical elements with text in an easy-to-read typeface. We appreciate your support of the preservation process, and thank you for being an important part of keeping this knowledge alive and relevant.

The new 16th edition of Cunningham's has been thoroughly revised for the modern-day anatomy student. The language has been simplified for easy understanding making this textbook ideal for students at undergraduate levels. Each dissection reflects current medical school teaching and is now broken down into clear step-by-step instructions. New learning features prepare students for the dissection lab, university examinations and clinical practice. Completely updated full colour artwork brings the friendly explanations to life. Following a logical structure, each chapter explains in a clear friendly manner the key knowledge expected of students. Improved diagrams with clear labelling and full colour illustrate key anatomical features bringing the text to life. Learning objectives introduce each dissection and clear step-by-step instructions make it easy to follow in the dissection lab. Throughout the book new clinical application boxes and radiology images explain how anatomy relates to clinical medical practice. At the end of each part, multiple choice questions allow students to quickly review their knowledge before checking the answers in 'Answers to MCQs'. Student friendly and richly illustrated, this new edition of Cunningham's brings expert anatomical teaching to the modern day student of medicine, dentistry and allied health sciences. Retaining the trustworthy authority of the previous editions, this sixteenth edition offers a contemporary account of this excellent practical anatomy book.

Learn how to understand normal body functions before learning about the mechanisms of veterinary disease.

Cunningham's Textbook of Veterinary Physiology, 6th Edition

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approaches this vast subject in a practical, user-friendly way that helps you grasp key concepts and learn how they relate to clinical practice. From cell physiology to body system function to homeostasis and immune function, this comprehensive text provides the solid foundation needed before advancing in the veterinary curriculum. Expanded resources on the companion Evolve website include state-of-the-art 3D animations, practice tests, a glossary, and Clinical Correlations. Clinical Correlations boxes present case studies that illustrate how to apply physiology principles and concepts to the diagnosis and treatment of veterinary patients. Practice questions at the end of each chapter test your understanding of what you've just read and provide valuable review for exams. Key Points at the beginning of each chapter introduce new concepts and help you prepare for exams. Full-color format highlights helpful information and enhances learning with a wealth of illustrations that visually depict specific functions and conditions. NEW! Updated animations added that are relevant to content. NEW! New contributors lend their unique perspective and expertise to the content. For medical students.

The world's premier obstetrics guide—now updated with a greater focus on maternal-fetal medicine The obstetrics text that has defined the discipline for generations of obstetrician-gynecologists is now more timely—and essential—than ever. Written by authors from the nationally known University of Texas Southwestern Medical Center, Williams Obstetrics maintains its trademark comprehensive coverage and applicability at the bedside, while offering the most current perspective of the field. This landmark text begins with fundamental

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discussions of reproductive anatomy and physiology. These dovetail into clinical chapters covering obstetrical complications such as preterm labor, pregnancy-related infection, hemorrhage, and hypertension, among others. Representing the culmination of a century of clinical thought, the new Twenty-Fifth Edition is enhanced by more than 1,000 full-color illustrations plus an increased emphasis on the fast-growing subspecialty of maternal-fetal medicine. Features

- Entire section on the diagnosis and treatment of fetal disorders, providing deeper insights into fetal complications in utero
- Traditional focus on the varied medical and surgical disorders that can complicate pregnancy
- 1,000 eye-catching illustrations, including updated graphs, sonograms, MRIs, photographs, and photomicrographs
- Solid evidence-based approach highlights the scientific underpinnings of clinical obstetrics, with special emphasis on physiological principles
- Current professional and academic guidelines are incorporated into the text and appear in easy-to-read tables
- Updated with 3,000 new literature citations through 2017

No other text can match the long-established scientific rigor and accessibility of Williams Obstetrics. With its state-of-the-art design and review of the newest advances and protocols, this not-be-missed clinical companion brings positive outcomes within reach.

The Color Atlas of Veterinary Anatomy volume 2

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presents a unique photographic record of dissections showing the topographical anatomy of the horse.

With this book you will be able to see the position and relationships of the bones, muscles, nerves, blood vessels and viscera that go to make up each region of the body and each organ system. Each book in this 3 volume series is packed with full-color photographs and drawings of dissections prepared specifically for these texts. Key features

- Accessibly and systematically structured with each chapter devoted to a specific body region
- Important features of regional and topographical anatomy presented using full color photos of detailed dissections
- Dissections presented in the standing position
- Detailed color line drawings clarify the relationships of relevant structures
- Presents anatomy in a clinical context

This new edition second edition offers important new features, including:

- Accompanying website presents over 100 interactive quizzes and self-assessment questions
- Many more radiographs throughout
- Additional CT and MRI images
- Clinical notes highlight areas of particular clinical significance

Important advances have been achieved in vertical scar mammoplasty since the successful first edition of this book, which described the fundamentals of the technique. This new, completely revised and updated edition fully reflects the evolution in vertical scar mammoplasty during the past decade.

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Previously published procedures have been refined, and a variety of newer techniques are presented, including several breast reduction procedures using a short scar and techniques of mastopexy that pay specific attention to enhancement of breast projection and upper fullness. Extensive consideration is also given to the management of complications and suboptimal treatment outcomes. An impressive list of international authors have contributed to the book, each describing their own technique step by step in the manner of a manual. The surgical techniques are precisely depicted in high-quality illustrations, and readers will also have access to videos that will shorten the learning curve. A clear, concise and accessible dissection guide for undergraduate allied health sciences and medical students encountering dissection for the first time Practical Anatomy is designed to enable novice anatomists to grasp the biological background of the human anatomy while understanding its complexity within the clinical context. As a guide to the dissection of the human cadaver, it provides an account of the biological and systemic foundations of the human body. In keeping with the tradition of its predecessor this revised edition is primarily aimed at undergraduate allied health sciences and medical students who are encountering dissection for the first time and are intimidated by the volume of information to be understood. In addition, some

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dissections of more complex regions of the anatomy have been integrated into the text for more advanced students. This version has built on the solid foundation of the first edition of Practical Anatomy and Man's Anatomy, incorporating all the features unique to these texts while updating the methodology and including the latest anatomical terminology as outlined in the Terminologia Anatomica. The text and illustrations have been simplified to provide a clear, concise and accessible dissection guide.

This well-illustrated, authoritative text introduces students to the principles and concepts of physiology that are essential to the study and practice of veterinary medicine. Coverage of physiopathology, in addition to clinical problem-solving techniques, makes this resource uniquely relevant to practice. Clinical correlation boxes in each chapter include history and background information on topics in physiology. Cases present realistic situations that show theory in practice and reinforce students' understanding of each topic. The organization by body system follows a logical progression and makes it easy to refer to specific information.

The leading veterinary histology text returns with a fully updated sixth edition. Written in a concise, easy-to-understand that's a pleasure to read, this new edition continues the student-friendly tradition originated by Dr. Dellman, presenting the basics of

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histology including cytology and microscopic anatomy. The Sixth Edition focuses on the most current knowledge of cell, tissue and organ structure and function. All information has been fully revised and updated by the authors, both experts in their fields. Written with first year veterinary students in mind, it is also an important resource for veterinarians, graduate students, and others who require information on animal tissue structure and function. Highlights of the Sixth Edition include: New images and line drawings have been added to enhance the student's understanding of concepts. Two-page insert contains full-color histology images. Comprehensive listings of suggested readings at the end of each chapter encourage further study. The text is organized by body region, allowing the presentation to emphasize comparative species information so students can better appreciate how species differ in regard to key structures. Whether you're a veterinary student or practicing professional, you should have this classic histology reference as part of your working library.

The Second Edition of this book is updated in accordance with the syllabus of Anatomy recommended by the Medical Council of India. It covers in detail fundamentals of human anatomy and builds understanding of structures, their relations and functions within the complex human body. Following recent trends of anatomy education, the

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book in addition to basic information provides knowledge on anatomical, embryological, histological and genetic basis of clinical conditions through its feature — Clinical Correlation.. Written in simple and easy-to-understand language, this profusely illustrated book provides knowledge of anatomy without extraneous details – ideal for undergraduate medical and dental students. It is highly recommended for those preparing for various entrance examinations, like PG entrance, USMLE, PLAB, etc. Detailed exposition on basic principles of anatomical structures, and relationships and functions of these structures within the human body Chapters on skin, superficial fascia and deep fascia, skeleton, muscular system, cardiovascular system, radiological (imaging) anatomy and genetics have been revised thoroughly Clinical Correlations integrated in the text, highlighting practical application of anatomical facts, have been modified extensively Addition of new line diagrams and improvement in earlier diagrams Addition of halftone figures to enrich the understanding of clinical correlations Inclusion of new tables and flowcharts and revision of earlier tables Additional information of higher academic value presented in a simple way in N.B. to make it more interesting for readers, especially aspiring postgraduates Important facts useful for candidates appearing in various entrance examinations like PGME, USMLE, PLAB, listed

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under Golden Facts to Remember Multiple Choice Questions at the end of the book for self-assessment This is a system-based textbook which means that it deals with anatomy system-by-system (eg cardiovascular system, central nervous system). As well as the subject index, the textbook contains a regional index to make it relevant also to students following regional anatomy courses.

Now in its 9th edition, this standard text offers a regional description of the human body that is very user-friendly, following logical dissection sequences. It provides students with all pertinent information on a region (such as the upper limb) in one chapter which includes its bones, muscles, joints, blood vessels, nerves, etc. in a compact and logical order. The book is fully illustrated and includes superb color plates. Among the complete textbooks of human anatomy, it is perhaps the most concise. For this edition the authors have included a new discussion of medical imaging techniques and have added many new diagnostic images. All their examples of imaging techniques are state-of-the-art quality and are related to the normal anatomy. They have also included a new section on terminology that will materially aid the student in understanding the common Greek and Latin prefixes, suffixes, and stems of anatomical terms. Finally, they have expanded the embryology section. As in all previous editions, refinements have been made throughout

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the book in both the text and the illustrations. Offering comprehensive coverage of core anatomic concepts, this respected, clinically oriented text is the definitive source for a complete understanding of veterinary anatomy. Gain the working anatomic knowledge that is crucial to your understanding of the veterinary basic sciences, as well as detailed information directly applicable to the care of specific animal species, including dogs, cats, horses, cows, pigs, sheep, goats, and birds. Each chapter includes a conceptual overview that describes the structure and function of an anatomic region, accompanied by new full-color dissection photographs that illustrate the relevance of anatomy to successful veterinary practice. Content is logically organized into two main sections - a general introduction to mammalian anatomy and a region-specific breakdown - to make studying more efficient and ensure greater understanding. Comprehensive, all-in-one coverage of all major species presents everything you need to master anatomic concepts in one text. Focus on essential anatomy of each species delivers just the right level of detail to help you establish a solid foundation for success. For the first time all images in the text appear in full color! This lifelike presentation clarifies anatomic concepts and structures in vibrant detail. Vivid full-color dissection photographs help you translate anatomic knowledge to clinical practice and confidently perform dissection

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procedures. A companion Evolve Resources website reinforces your understanding and helps you prepare for the NAVLEÒ board exam with 300 exam-style practice questions, a full-color electronic image collection, and more.

The eighteenth-century practitioners of anatomy saw their own period as 'the perfection of anatomy'. This book looks at the investigation of anatomy in the 'long' eighteenth century in disciplinary terms. This means looking in a novel way not only at the practical aspects of anatomizing but also at questions of how one became an anatomist, where and how the discipline was practised, what the point was of its practice, what counted as sub-disciplines of anatomy, and the nature of arguments over anatomical facts and priority of discovery. In particular pathology, generation and birth, and comparative anatomy are shown to have been linked together as sub-disciplines of anatomy. At first sight anatomy seems the most long-lived and stable of medical disciplines, from Galen and Vesalius to the present. But Cunningham argues that anatomy was, like so many other areas of knowledge, changed irrevocably around the end of the eighteenth century, with the creation of new disciplines, new forms of knowledge and new ways of investigation. The 'long' eighteenth century, therefore, was not only the highpoint of anatomy but also the endpoint of old anatomy.

Cunningham's textbook of anatomy
Cunningham's Text-book of Anatomy
Textbook of Anatomy
Cunningham's Textbook of Anatomy
Oxford University Press, USA

The Second Edition of this Volume is updated in accordance with the syllabus of Anatomy recommended by the Medical Council of India. It covers in detail the anatomy of abdomen and lower limb. Following recent trends of anatomy education, the book in addition to basic information provides

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knowledge on anatomical, embryological, and histological basis of clinical conditions through its features - Clinical Correlation and Clinical Case Study. Written in simple and easy-to-understand language, this profusely illustrated book provides knowledge of anatomy without extraneous details - ideal for undergraduate medical and dental students. It is highly recommended for those preparing for various entrance examinations, like PG entrance, USMLE, PLAB, etc. Salient Features Detailed exposition on abdominal hernias, joints, and nerve injuries Chapters on anterior abdominal wall; inguinal region/groin; male external genital organs; liver and extrahepatic biliary apparatus; kidneys, ureters and suprarenal glands; urinary bladder and urethra; bones of the lower limb; medial side of the thigh; back of the leg; joints of the lower limb; innervation of the lower limb have been revised thoroughly Clinical Correlations integrated in the text, highlighting practical application of anatomical facts, have been modified extensively Addition of new line diagrams and improvement in earlier diagrams Addition of halftone figures to enrich the understanding of clinical correlations Inclusion of new tables and flowcharts and revision in earlier tables Clinical Case Study at the end of each chapter to initiate interest of students in problem based learning (PBL) Additional information of higher academic value presented in a simple way in N.B. to make it more interesting for readers, especially aspiring postgraduates Important facts useful for candidates appearing in various entrance examinations like PGME, USMLE, PLAB, listed under Golden Facts to Remember Multiple Choice Questions at the end of the book for self-assessment of the topics studied Designed to provide students with a foundation in understanding and interpreting histologic and cytologic preparations, Color Atlas of Veterinary Histology is a practical benchside reference focusing on the normal histology of eight

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common domestic species. This Third Edition has been revised with new images, information, and updated terminology throughout. Introductory chapters have also been expanded to offer more complete coverage of the basic types of tissues, providing an even more thorough grounding in the principles of histology. For the first time, the more than 900 photomicrographs are available digitally in an interactive atlas on CD, offering images available for download with zoom capability. The new edition of this veterinary-specific histology atlas provides veterinary and veterinary technician students with an essential pictorial resource for interpreting histologic preparations.

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modern day student of medicine, dentistry and allied health sciences. Retaining the trustworthy authority of the previous editions, this sixteenth edition offers a contemporary account of this excellent practical anatomy book.

THIS VALUABLE ANATOMY BOOK, Written in the 1850s by a young doctor, Henry Gray. Gray's Anatomy was the most comprehensive and accessible anatomy of its time. This beautifully produced slipcased volume contains the historic text of the second edition and all of Henry Vandyke Carter's masterly drawings. It is essential reading for anyone with an interest in the history of medicine or in the amazingly complex machine that is the human body. HENRY GRAY [1827 - 1861] was an English anatomist and surgeon most notable for publishing the book Gray's Anatomy. He was elected a Fellow of the Royal Society (FRS) at the age of 25. While still a student, Gray secured the triennial prize of Royal College of Surgeons in 1848 for an essay entitled The Origin, Connexions and Distribution of nerves to the human eye and its appendages, illustrated by comparative dissections of the eye in other vertebrate animals. In 1852, at the early age of 25, he was elected a Fellow of the Royal Society, and in the following year he obtained the Astley Cooper prize of three hundred guineas for a dissertation "On the structure and Use of Spleen." " Gray's Anatomy is an English-language textbook of human anatomy originally written by Henry Gray and

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illustrated by Henry Vandyke Carter that may be most readable and popular anatomy book in the World literature. Earlier editions were called Anatomy: Descriptive and Surgical and Gray's Anatomy: Descriptive and Applied, but the book's original name is commonly shortened to, and later editions are titled, Gray's Anatomy. The book is widely regarded as an extremely influential work on the subject, and has continued to be revised and republished from its initial publication in 1858 to the present day"--Amazon.

This textbook encompasses all aspects of systemic physiology, as well as physiological principles and concepts. Written in a concise format, the book includes clinical correlations to demonstrate the practical application of concepts. This edition features a chapter on male reproductive physiology, as well as expanded coverage of blood in the cardiovascular section. There is also new coverage of avian physiology in the Renal and Gastrointestinal sections. Chapter outlines, practice questions, and brief bibliographies for each chapter are intended to be helpful to students.

For the twelfth edition of this classic textbook, the whole text has been reviewed and revised to take into account new developments in the study and teaching of anatomy. Chapters on the central nervous system, digestive system, and respiratory system have been almost entirely rewritten. A

