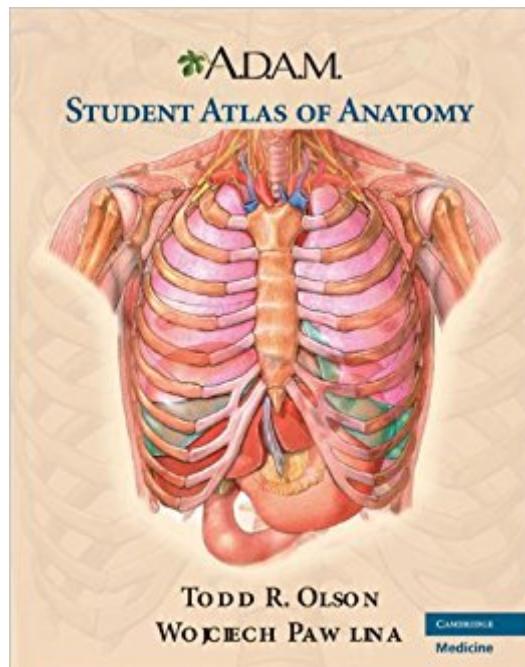


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A.D.A.M. Student Atlas Of Anatomy



Synopsis

The ADAM Student Atlas of Anatomy is an invaluable learning and review tool developed for medical students as well as undergraduate and graduate students in allied health and human biology. This new second edition updates the first edition's renowned and innovative approach to understanding the human body. The Atlas emphasizes surface anatomy and features unique additional views (posterior, medial, lateral) of important structures that are often difficult for students to understand and appreciate such as the perineum, head and neck, and limb muscles. Throughout, the art in this full-color Atlas (featuring cadaveric photographs from the Bassett Collection) takes a three-dimensional approach to anatomic structure. Illustrations are appropriately labeled for the beginning anatomy student and are supplemented with radiographs, cross-sectional images, correlated tables, and illustrations of isolated muscles, bones, and attachments. The coverage and detail found throughout the ADAM Student Atlas of Anatomy make it a must-have for every student who is attempting to master the basics of anatomy for the first time."

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Customer Reviews

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"By including both systemic coverage of the body and regional approaches, the authors reach both undergraduate medical students and allied health students....This anatomy atlas covers each significant region of the human body in detail appropriate for reduced-hours medical curricula, as is the case in many major medical schools. In addition to the regional treatment of the human body, a standard for most anatomical atlases, the authors also present a systemic treatment of the body,

carefully woven into the regional anatomy approach. In effect, the authors are able to target two different audiences with their unique style and approach. In addition, the detailed regional illustrations with only the most clinically relevant structures labeled are juxtaposed with cadaveric dissection photos. The authors stress the significance of including cadaver photos, explaining that many students prefer to use illustrations that resemble their own dissections, but usually only as a refresher before exams. Thus, by including traditional illustrations and photographs, the authors have eliminated the need to purchase more than one anatomy atlas for studying....This is an impressive student atlas." --Doody's Review Service

I have a pretty old edition (we haven't changed that much in recent years:) and it's thorough. There are diagrams that are illustrated and then there are diagrams that are actual pictures of cadavers. This is great because in reality dissection/ surgery/ real life is never as clear as illustrations, so you can compare them and train your eye. The muscle attachment diagrams are amazing, the charts of the mechanical movements are clear.

Research is one of the most important elements of great writing. Verifiable details not only carry the story forward, but also teach and allow the readers to trust the writer, so they are able to suspend disbelief. Unfortunately, the reviews of this book are dry and do not show the potential of completely describing the anatomical structure of the human body. Is there a doctor or nurse in your story? The renderings of cadavers show the entire system of nerves, muscles, tendons, veins, arteries, etc. Therefore, if your character is hiking, falls, and breaks a bone you can be very specific about the break and how it affects the surrounding tissue. Was the bone an ulna or a fibula? The first is a broken arm, and it is possible that both major bones (second is radius) are broken. If repelling down a cliff wall in order to get away from a pack of wolves is part of the story, how will s/he do it? What muscles and tendons are affected by the break? The second is a leg bone between the knee and ankle; if this and the femur are broken, do the bones protrude through the skin? Can s/he stand, walk, or crawl? What I specifically like about this book is the ability to describe the details surrounding any body part because I can see it. The diagrams are clearly labeled in each of the sections, which are the Trunk --Body Wall and Spine, Thorax, Abdomen, Pelvis and Perineum, Lower Limb, Upper Limb, Head and Neck, and Cranial and Autonomic Nerves. Remember, if the digastric is inflamed, the culprit could be a rusty nail that caused lockjaw because there is no vaccine available. For my research, this book is five stars. Victoria Tarrani

Useful

This excellent atlas of the human anatomy attempts to provide a more three-dimensional representation of the human body than similar publications. It fully succeeds to the degree possible in a printed medium. The presentation works by showing the various regions or sections of the body at various angles and at posterior, medial, and lateral viewpoints. Instead of relying solely on illustrations (as the venerable "Gray's Anatomy" does), this atlas also employs superb photographs from cadavers and selected radiographs. But let's go back to the illustrations. These detailed, finely rendered color illustrations set this atlas apart. Pairing these with the photographs allows one to clearly see structures, tissues, and organs. A brief but thorough user's guide clearly explains how to effectively use this atlas. Armed with an understanding of how the images are labeled, what nomenclature is used, and which abbreviations have been appropriated, even a lay person can set off to explore the inner structures of the human body. Note that, as the preface states, this test "is foremost a visual guide and interactive learning resource to be used in conjunction with a clinical anatomy book." Hence, one must not expect this book to explain the role and function of the body's various systems and structures.

Any discussion as to the value of this splendid volume may well stress that it is in fact an atlas, one that has captured the wide ranging complexity of its subject through employment of a three dimensional emphasis upon human anatomical structure. This revised edition, substantially improved from its 1996 predecessor, will reward attentive students and medical professionals by its numerically increased images, albeit of fewer structures, than were included in the original publication. This should be the choice to be at hand as a visual guide to texts of clinical anatomy, each full colour illustration ending with traditional sequences that will assist in preventing ineffectual dissection. Additionally, success in final examinations will be increased due to the depiction of extensive surface anatomy that will require students to identify subjects for presentations. Although there are other fine publications of its type, this one should have far greater value than those for students because of its graphic work that throughout displays well rendered anterior, posterior, medial and lateral views of all subjects, with particularly valuable artwork of the pelvic region, a convoluted zone notable for being difficult to identify in detail. Also of worth are cadaveric photos. Author Olson, Professor of Anatomy and Structural Biology at The Albert Einstein College of Medicine of Yeshiva University has strengthened what has become the defending champion in its field with this superbly revised atlas that includes useful bibliographic references and an index.

The A.D.A.M. Student Atlas of Anatomy takes a very creative approach to understanding the human body. Although it was developed for medical students, the entire volume is filled with 3-dimensional color illustrations, which makes the complex systems of the body accessible to anyone who chooses to delve into the book. The detail provided makes this an invaluable learning tool for medical students as well as undergraduate and graduate students.

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