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PHOTO MANUAL & DISSECTION GUIDE OF THE RAT

WITH SHEEP EYE

Square One Pub The Bohensky Dissection Series has been used successfully by more than 300,000 biology students nationwide. Each book in the series is designed to guide the student through the study of anatomical structures. The books do this through the use of clearly marked photographs and illustrations. Accompanying text offers the student both easy-to-follow dissection instructions and factual information about the section under observation. At the end of each chapter there are tests which can be used for self-study or for grade course evaluation. Within the traditional dissection portion of a biology course, many programs include the sheep heart, eye, and brain. Within many of these guides, the author has incorporated photographs of these structures to more closely follow standard course curriculum. The author also provides important information on human organs such as the eye, ear, and heart. In this way, the student can better understand the role and function of these organs as they relate to human life processes. Add to this each book's large-size format, lay-flat spiral binding, and reasonable cost, and you can see why the Bohensky Dissection Series has become one of the most successful dissection guides used throughout this country's schools.

ANATOMY AND HISTOLOGY OF THE LABORATORY RAT IN TOXICOLOGY AND BIOMEDICAL RESEARCH

Academic Press Anatomy and Histology of the Laboratory Rat in Toxicology and Biomedical Research presents the detailed systematic anatomy of the rat, with a focus on toxicological needs. Most large works dealing with the laboratory rat provide a chapter on anatomy, but fall far short of the detailed account in this book which also focuses on the needs of toxicologists and others who use the rat as a laboratory animal. The book includes detailed guides on dissection methods and the location of specific tissues in specific organ systems. Crucially, the book includes classic illustrations from Miss H. G. Q. Rowett, along with new color photo-micrographs. Written by two of the top authors in their fields, this book can be used as a reference guide and teaching aid for students and researchers in toxicology. In addition, veterinary/medical students, researchers who utilize animals in biomedical research, and researchers in zoology, comparative anatomy, physiology and pharmacology will find this book to be a great resource. Illustrated with over 100 black and white and color images to assist understanding Contains detailed descriptions and explanations to accompany all images, thus helping with self-study Designed for toxicologic research for people from diverse backgrounds, including biochemistry, pharmacology, physiology, immunology and general biomedical sciences

ANATOMY AND DISSECTION OF THE RAT

Macmillan The careful explanation of each step of the dissection, helpful diagrams and illustrations, and detailed discussion of the structure and function of each system in Anatomy and Dissection of the Rat, Third Edition, optimize the educational value of the dissection process. These laboratory exercises are available as a bound set for the first time ever; They're still offered separately, as well. This popular series, which includes Anatomy and Dissection of the Frog and Anatomy and Dissection of the Fetal Pig, is geared toward introductory courses in biology, comparative anatomy, and zoology.

RAT DISSECTION MANUAL

JHU Press

ANATOMY AND PHYSIOLOGY LABORATORY MANUAL

Brooks/Cole Publishing Company This traditional lab manual for the A&P course examines every structure and function of the human body. In addition to a large variety of illustrations, the manual features dissection of the white rat, numerous physiological experiments, an emphasis on the study of anatomy through histology, lists of appropriate terms accompanying art, numerous photomicrographs and specimen photos, phonetic pronunciations and derivations of terms, diagrams of lab equipment, lab report questions and report templates, and three appendices. An instructor's guide is available and provides detailed information for instructors about needed materials, suggestions, and answers to questions. This traditional lab manual for the A&P course examines every structure and function of the human body. In addition to a large variety of illustrations, the manual features dissection of the white rat, numerous physiological experiments, an emphasis on the study of anatomy through histology, lists of appropriate terms accompanying art, numerous photomicrographs and specimen photos, phonetic pronunciations and derivations of terms, diagrams of lab equipment, lab report questions and report templates, and three appendices. An instructor's guide is available and provides detailed information for instructors about needed materials, suggestions, and answers to questions.

LIBRARY OF CONGRESS CATALOG: MOTION PICTURES AND FILMSTRIPS

ANATOMY OF THE RAT

DEVELOPMENTAL AND REPRODUCTIVE TOXICOLOGY

A PRACTICAL APPROACH

CRC Press Completely revised and updated, Developmental and Reproductive Toxicology: A Practical Approach, Second Edition draws together valuable information typically scattered throughout the literature, plus some not previously published, into one complete resource. In addition to the traditional aspects of developmental toxicity testing, the book covers evaluating and interpreting data. Originally titled Handbook of Developmental Toxicology, the second edition's new name reflects significant changes in its content and scope. New coverage in the Second Edition: Genomics and proteomics Tests for endocrine disruptors Testing for male and female reproductive toxicity Extensive treatment of the significance, reliability, and interpretation of developmental and reproductive toxicity data Toxicity testing in neonatal and juvenile animals Postnatal developmental milestones FDA perspective on risk assessment Extensive glossaries of developmental defect terminology Previous books on this subject have largely been academically oriented and not intended to guide the practicing developmental or reproductive toxicologist. Useful and informative, this book blends the theoretical foundation with insights gained from hands-on experience. It includes tables of comparative developmental milestones - both pre- and postnatal, glossaries of descriptive terms used in developmental toxicity evaluation, and both US and international regulatory guidelines. Bridging the gap between theory and application, this is a handy single-source of essential information to use in planning, conducting, and interpreting studies.

THE RAT NERVOUS SYSTEM

AN INTRODUCTION TO PREPARATORY TECHNIQUES

Wiley Provides an accessible guide to the dissection and perfusion of rats, placing particular emphasis on the preparation of nervous tissue for further study in the laboratory including biochemical analysis and microscopic study. Logically structured with highly illustrated chapters, the book provides a comprehensive introduction to those techniques required to provide consistent, high-quality tissues for subsequent investigation. An overview of the essential topics of animal husbandry of a high standard and minimisation of discomfort is also incorporated.

CAT DISSECTION

A LABORATORY GUIDE

Wiley The laboratory guide directs readers through a series of dissection activities for use in the lab accompanied by new, full color photos and figures. The guide can be used as a stand-alone dissection guide or in conjunction with any Anatomy and Physiology Laboratory Manual.

DISSECTION GUIDE

HUMAN ANATOMY

A PRACTICAL GUIDE TO FROZEN SECTION TECHNIQUE

Springer Science & Business Media A Practical Guide to Frozen Section Technique offers an easy to learn approach to frozen section technique in the form of a highly illustrated handbook intended for onsite use in the laboratory. The book begins with a novel, clearly delineated, step by step approach to learning continuous motion brush technique. Emphasis is placed on recognizing and correcting artifacts during the preparation process. The book addresses all of the steps in the preparation of slides from cutting through cover-slipping. The author's unique, original techniques for tissue embedding including face down embedding in steel well bars, frozen block cryoembedding and paper cryoembedding are detailed. Variables key to the quality of the preparation including block temperature, tissue properties and section thickness are detailed. The book also covers understanding the cryostat and basic maintenance and care. Sections covering techniques used in Mohs dermatologic surgery, and techniques used in basic animal and human research are discussed by noted experts in their field. A Practical Guide to Frozen Section Technique will be of great value to pathologists, pathology residents in training and also experimental pathology researchers that rely upon this methodology to perform tissue analysis in research.

UPDATE: ANATOMY & PHYSIOLOGY LABORATORY MANUAL

Cengage Learning Known for its clear descriptions and art program, this lab manual examines every structure and function of the human body. It features dissection of the white rat, numerous physiological experiments, and an emphasis on the study of anatomy through histology. In addition to a large variety of illustrations, helpful learning support includes lists of appropriate terms accompanying art, numerous photomicrographs and specimen photos, phonetic pronunciations and derivations of terms, diagrams of lab equipment, and lab report questions and report templates. An instructor's guide is available and provides detailed information for instructors about needed materials, suggestions, and answers to questions. Important Notice: Media content referenced within the product description or the product text may not be available in the ebook version.

COMPARATIVE ANATOMY AND HISTOLOGY

A MOUSE, RAT, AND HUMAN ATLAS

Academic Press The second edition of Comparative Anatomy and Histology is aimed at the new rodent investigator as well as medical and veterinary pathologists who need to expand their knowledge base into comparative anatomy and histology. It guides the reader through normal mouse and rat anatomy and histology using direct comparison to the human. The side by side comparison of mouse, rat, and human tissues highlight the unique biology of the rodents, which has great impact on the validation of rodent models of human disease. Offers the only comprehensive source for comparing mouse, rat, and human anatomy and histology through over 1500 full-color images, in one reference work Enables human and veterinary pathologists to examine tissue samples with greater accuracy and confidence Teaches biomedical researchers to examine the histologic changes in their model rodents Experts from both human and veterinary fields take readers through each organ system in a side-by-side comparative approach to anatomy and histology - human Netter anatomy images along with Netter-style rodent images

RAT JUGULAR VEIN AND CAROTID ARTERY CATHETERIZATION FOR ACUTE SURVIVAL STUDIES

A PRACTICAL GUIDE

Springer Science & Business Media Jugular vein and carotid artery cannulations are among the most widely used surgeries in research labs around the world. This book features two cannulation procedures detailed in a format of materials, instruction, and pictorial for each step. In addition, it also details procedures for anesthesia, pre- and post- operatives, anatomy, bleeding techniques using catheters implanted, and rat biodata compiled from numerous sources.

DISSECTION GUIDE & ATLAS TO THE RAT

Morton Publishing Company Superior full-color photographs and illustrations distinguish this manual from others. This dissection guide and atlas provides carefully worded directions that allow students to learn basic mammalian anatomy through the use of a rat specimen. Great care has gone into the preparation of accurate and informative illustrations and the presentation of high-quality color photographs and photomicrographs. The text is clearly written, and dissection instructions are set apart from the text to assist students in the lab. Each chapter begins with a list of objectives, and tables are utilized to summarize key information. The dissection guide is published in loose-leaf, three-hole drilled format for convenient use in the laboratory.

NATIONAL UNION CATALOG

A CUMULATIVE AUTHOR LIST REPRESENTING LIBRARY OF CONGRESS PRINTED CARDS AND TITLES REPORTED BY OTHER AMERICAN LIBRARIES

USING THE BIOLOGICAL LITERATURE

A PRACTICAL GUIDE, FOURTH EDITION

CRC Press The biological sciences cover a broad array of literature types, from younger fields like molecular biology with its reliance on recent journal articles, genomic databases, and protocol manuals to classic fields such as taxonomy with its scattered literature found in monographs and journals from the past three centuries. Using the Biological Literature: A Practical Guide, Fourth Edition is an annotated guide to selected resources in the biological sciences, presenting a wide-ranging list of important sources. This completely revised edition contains numerous new resources and descriptions of all entries including textbooks. The guide emphasizes current materials in the English language and includes retrospective references for historical perspective and to provide access to the taxonomic literature. It covers both print and electronic resources including monographs, journals, databases, indexes and abstracting tools, websites, and associations—providing users with listings of authoritative informational resources of both classical and recently published works. With chapters devoted to each of the main fields in the basic biological sciences, this book offers a guide to the best and most up-to-date resources in biology. It is appropriate for anyone interested in searching the biological literature, from undergraduate students to faculty, researchers, and librarians. The guide includes a supplementary website dedicated to keeping URLs of electronic and web-based resources up to date, a popular feature continued from the third edition.

THE PUBLISHERS' TRADE LIST ANNUAL

THE LABORATORY RAT

BIOLOGY AND DISEASES

Elsevier *The Laboratory Rat, Volume I: Biology and Diseases* focuses on the use of rats in specific areas of research, ranging from dental research to toxicology. The first part of this book retraces the biomedical history of early events and personalities involved in the establishment of rats as a leading laboratory animal. The taxonomy, genetics and inbred strains of rats are also elaborated. The next chapters illustrate the hematology, clinical biochemistry, and anatomical and physiological features of the laboratory rat. This text concludes with a description of infectious diseases that may be contracted from laboratory and/or wild rats. This volume is a good source for commercial and institutional organizations involved in producing rats for research use, specialists in laboratory animal, animal care and research technicians, as well as students in graduate and professional curricula.

FILMS AND OTHER MATERIALS FOR PROJECTION

GUIDE FOR THE CARE AND USE OF LABORATORY ANIMALS

EIGHTH EDITION

National Academies Press A respected resource for decades, the *Guide for the Care and Use of Laboratory Animals* has been updated by a committee of experts, taking into consideration input from the scientific and laboratory animal communities and the public at large. The Guide incorporates new scientific information on common laboratory animals, including aquatic species, and includes extensive references. It is organized around major components of animal use: Key concepts of animal care and use. The Guide sets the framework for the humane care and use of laboratory animals. Animal care and use program. The Guide discusses the concept of a broad Program of Animal Care and Use, including roles and responsibilities of the Institutional Official, Attending Veterinarian and the Institutional Animal Care and Use Committee. Animal environment, husbandry, and management. A chapter on this topic is now divided into sections on terrestrial and aquatic animals and provides recommendations for housing and environment, husbandry, behavioral and population management, and more. Veterinary care. The Guide discusses veterinary care and the responsibilities of the Attending Veterinarian. It includes recommendations on animal procurement and transportation, preventive medicine (including animal biosecurity), and clinical care and management. The Guide addresses distress and pain recognition and relief, and issues surrounding euthanasia. Physical plant. The Guide identifies design issues, providing construction guidelines for functional areas; considerations such as drainage, vibration and noise control, and environmental monitoring; and specialized facilities for animal housing and research needs. The *Guide for the Care and Use of Laboratory Animals* provides a framework for the judgments required in the management of animal facilities. This updated and expanded resource of proven value will be important to scientists and researchers, veterinarians, animal care personnel, facilities managers, institutional administrators, policy makers involved in research issues, and animal welfare advocates.

THE LABORATORY RAT

Elsevier *The Laboratory Rat, Second Edition* features updated information on a variety of topics including: rat genetics and genomics, both spontaneous and induced disease; state-of-the-art technology for housing and husbandry; occupational health, and experimental models. A premier source of information on the laboratory rat that will be of interest to veterinary and medical students, senior graduate, graduate students, post-docs and researchers who utilize animals in biomedical research. At least 50% new information than first edition Includes topics on rat genetics and genomics, occupational health, and experimental models The premier source of information on the laboratory rat

HUMAN ANATOMY LABORATORY MANUAL WITH CAT DISSECTIONS

Benjamin-Cummings Publishing Company textformat=02> With 29 exercises covering all body systems, a clear, engaging writing style, and full-color illustrations, this thoroughly updated edition offers readers everything needed for a successful lab experience. For college instructors and students. .

CURRENT CATALOG

CUMULATIVE LISTING

First multi-year cumulation covers six years: 1965-70.

STUDY GUIDE TO ACCOMPANY PHYSIOLOGICAL PSYCHOLOGY BROWN/WALLACE

Academic Press *Study Guide to Accompany Physiological Psychology Brown/Wallace* accompanies and supplements Brown and Wallace's book on physiological psychology. This book discusses three key philosophical issues that provide a framework for the science of physiological psychology— mind-body problem, localization of function, and nature vs. nurture. Study and objective questions that include short answer essays, identification and definition of terms, fill-in-the-blanks, multiple choice, and matching questions are also provided to indicate the reader's mastery of the chapters. Other topics covered include the axonal conduction, synaptic transmission, overview of the nervous system, and introduction to the senses and vision. The chemical senses, somatosensory and vestibular systems, motor system of the brain, and sexual behavior are also elaborated. This text likewise deliberates the biological rhythms and sleep and plasticity in the nervous system. This publication is valuable to students taking an introductory course in behavioral science or biology.

NATIONAL LIBRARY OF MEDICINE CURRENT CATALOG

CUMULATIVE LISTING

BIOINFORMATICS

A PRACTICAL GUIDE TO THE ANALYSIS OF GENES AND PROTEINS

John Wiley & Sons "In this book, Andy Baxevanis and Francis Ouellette . . . have undertaken the difficult task of organizing the knowledge in this field in a logical progression and presenting it in a digestible form. And they have done an excellent job. This fine text will make a major impact on biological research and, in turn, on progress in biomedicine. We are all in their debt." —Eric Lander from the Foreword Reviews from the First Edition "...provides a broad overview of the basic tools for sequence analysis ... For biologists approaching this subject for the first time, it will be a very useful handbook to keep on the shelf after the first reading, close to the computer." —Nature Structural Biology "...should be in the personal library of any biologist who uses the Internet for the analysis of DNA and protein sequence data." —Science "...a wonderful primer designed to navigate the novice through the intricacies of in scripto analysis ... The accomplished geneseacher will also find this book a useful addition to their library ... an excellent reference to the principles of bioinformatics." —Trends in Biochemical Sciences This new edition of the highly successful *Bioinformatics: A Practical Guide to the Analysis of Genes and Proteins* provides a sound foundation of basic concepts, with practical discussions and comparisons of both computational tools and databases relevant to biological research. Equipping biologists with the modern tools necessary to solve practical problems in sequence data analysis, the Second Edition covers the broad spectrum of topics in bioinformatics, ranging from Internet concepts to predictive algorithms used on sequence, structure, and expression data. With chapters written by experts in the field, this up-to-date reference thoroughly covers vital concepts and is appropriate for both the novice and the experienced practitioner. Written in clear, simple language, the book is accessible to users without an advanced mathematical or computer science background. This new edition includes: All new end-of-chapter Web resources, bibliographies, and problem sets Accompanying Web site containing the answers to the problems, as well as links to relevant Web resources New coverage of comparative genomics, large-scale genome analysis, sequence assembly, and expressed sequence tags A glossary of commonly used terms in bioinformatics and genomics *Bioinformatics: A Practical Guide to the Analysis of Genes and Proteins, Second Edition* is essential reading for researchers, instructors, and students of all levels in molecular biology and bioinformatics, as well as for investigators involved in genomics, positional cloning, clinical research, and computational biology.

THE NECROPSY BOOK

A GUIDE FOR VETERINARY STUDENTS, RESIDENTS, CLINICIANS, PATHOLOGISTS, AND BIOLOGICAL RESEARCHERS

ATLAS OF ANIMAL ANATOMY AND HISTOLOGY

Springer This atlas presents the basic concepts and principles of functional animal anatomy and histology thereby furthering our understanding of evolutionary concepts and adaptation to the environment. It provides a step-by-step dissection guide with numerous colour photographs of the animals featured. It also presents images of the major organs along with histological sections of those organs. A wide range of interactive tutorials gives readers the opportunity to evaluate their understanding of the basic anatomy and histology of the organs of the animals presented.

BIOLOGY

GUIDELINES FOR THE CARE AND USE OF MAMMALS IN NEUROSCIENCE AND BEHAVIORAL RESEARCH

National Academies Press Expanding on the National Research Council's Guide for the Care and Use of Laboratory Animals, this book deals specifically with mammals in neuroscience and behavioral research laboratories. It offers flexible guidelines for the care of these animals, and guidance on adapting these guidelines to various situations without hindering the research process. Guidelines for the Care and Use of Mammals in Neuroscience and Behavioral Research offers a more in-depth treatment of concerns specific to these disciplines than any previous guide on animal care and use. It treats on such important subjects as: The important role that the researcher and veterinarian play in developing animal protocols. Methods for assessing and ensuring an animal's well-being. General animal-care elements as they apply to neuroscience and behavioral research, and common animal welfare challenges this research can pose. The use of professional judgment and careful interpretation of regulations and guidelines to develop performance standards ensuring animal well-being and high-quality research. Guidelines for the Care and Use of Mammals in Neuroscience and Behavioral Research treats the development and evaluation of animal-use protocols as a decision-making process, not just a decision. To this end, it presents the most current, in-depth information about the best practices for animal care and use, as they pertain to the intricacies of neuroscience and behavioral research.

COMPANION GUIDE TO INFECTIOUS DISEASES OF MICE AND RATS

National Academies Press This companion to Infectious Diseases of Mice and Rats makes practical information on rodent diseases readily accessible to researchers. This volume parallels the three parts of the main volume. Part I, Principles of Rodent Disease Prevention, briefly examines the requirements for maintaining pathogen-free rodents, factors in designing health surveillance programs, and other laboratory management issues. Part II, Disease Agents, is an easy-to-use reference section, listing diagnosis and control methods, the potential for interference with research, and other factors for disease agents ranging from adenoviruses to tapeworms. It covers bacteria, viruses, fungi and common ectoparasites, and endoparasites. Part III, Diagnostic Indexes, presents alphabetical listings of clinical signs, pathology, and research complications and lists infectious agents that might be responsible for each.

BIOMEDICAL VISUALISATION

VOLUME 8

Springer Nature This edited book explores the use of technology to enable us to visualise the life sciences in a more meaningful and engaging way. It will enable those interested in visualisation techniques to gain a better understanding of the applications that can be used in visualisation, imaging and analysis, education, engagement and training. The reader will be able to explore the utilisation of technologies from a number of fields to enable an engaging and meaningful visual representation of the biomedical sciences, with a focus in this volume related to anatomy, and clinically applied scenarios. The first six chapters in this volume show the wide variety of tools and methodologies that digital technologies and visualisation techniques can be utilised and adopted in the educational setting. This ranges from body painting, clinical neuroanatomy, histology and veterinary anatomy through to real time visualisations and the uses of digital and social media for anatomical education. The last four chapters represent the diversity that technology has to be able to use differing realities and 3D capture in medical visualisation, and how remote visualisation techniques have developed. Finally, it concludes with an analysis of image overlays and augmented reality and what the wider literature says about this rapidly evolving field.

A PRACTICAL GUIDE TO THE HISTOLOGY OF THE MOUSE

John Wiley & Sons A Practical Guide to the Histology of the Mouse provides a full-colour atlas of mouse histology. Mouse models of disease are used extensively in biomedical research with many hundreds of new models being generated each year. Complete phenotypic analysis of all of these models can benefit from histologic review of the tissues. This book is aimed at veterinary and medical pathologists who are unfamiliar with mouse tissues and scientists who wish to evaluate their own mouse models. It provides practical guidance on the collection, sampling and analysis of mouse tissue samples in order to maximize the information that can be gained from these tissues. As well as illustrating the normal microscopic anatomy of the mouse, the book also describes and explains the common anatomic variations, artefacts associated with tissue collection and background lesions to help the scientist to distinguish these changes from experimentally-induced lesions. This will be an essential bench-side companion for researchers and practitioners looking for an accessible and well-illustrated guide to mouse pathology. Written by experienced pathologists and specifically tailored to the needs of scientists and histologists Full colour throughout Provides advice on sampling tissues, necropsy and recording data Includes common anatomic variations, background lesions and artefacts which will help non-experts understand whether histologic variations seen are part of the normal background or related to their experimental manipulation

ISSUES IN ANATOMY, PHYSIOLOGY, METABOLISM, MORPHOLOGY, AND HUMAN BIOLOGY: 2013 EDITION

ScholarlyEditions Issues in Anatomy, Physiology, Metabolism, Morphology, and Human Biology: 2013 Edition is a ScholarlyEditions™ book that delivers timely, authoritative, and comprehensive information about Sociobiology. The editors have built Issues in Anatomy, Physiology, Metabolism, Morphology, and Human Biology: 2013 Edition on the vast information databases of ScholarlyNews.™ You can expect the information about Sociobiology in this book to be deeper than what you can access anywhere else, as well as consistently reliable, authoritative, informed, and relevant. The content of Issues in Anatomy, Physiology, Metabolism, Morphology, and Human Biology: 2013 Edition has been produced by the world's leading scientists, engineers, analysts, research institutions, and companies. All of the content is from peer-reviewed sources, and all of it is written, assembled, and edited by the editors at ScholarlyEditions™ and available exclusively from us. You now have a source you can cite with authority, confidence, and credibility. More information is available at <http://www.ScholarlyEditions.com/>.

LIFE

THE SCIENCE OF BIOLOGY

Macmillan This is an authoritative introductory text that presents biological concepts through the research that revealed them. "Life" covers the full range of topics with an integrated experimental focus that flows naturally from the narrative.

UPDATE: ANATOMY & PHYSIOLOGY LABORATORY MANUAL

Cengage Learning Known for its clear descriptions and art program, this lab manual examines every structure and function of the human body. It features dissection of the white rat, numerous physiological experiments, and an emphasis on the study of anatomy through histology. In addition to a large variety of illustrations, helpful learning support includes lists of appropriate terms accompanying art, numerous photomicrographs and specimen photos, phonetic pronunciations and derivations of terms, diagrams of lab equipment, and lab report questions and report templates. An instructor's guide is available and provides detailed information for instructors about needed materials, suggestions, and answers to questions. Important Notice: Media content referenced within the product description or the product text may not be available in the ebook version.

LIFE: THE SCIENCE OF BIOLOGY: VOLUME II

EVOLUTION, DIVERSITY, AND ECOLOGY

Macmillan This is an authoritative introductory text that presents biological concepts through the research that revealed them. "Life" covers the full range of topics with an integrated experimental focus that flows naturally from the narrative.

LABORATORY ATLAS OF ANATOMY AND PHYSIOLOGY

McGraw-Hill Science, Engineering & Mathematics This full colour atlas is intended to supplement the A&P laboratory course and help students in their studies. The book's high-quality visuals, in combination with the unique tables (terms and definitions; as well as tables describing the origin, insertion, action, and innervation of muscles) make it a valuable supplement in any lab course. It illustrates the dissection structures as they actually exist so that students will be able to easily recognize the parts when they are dissecting or taking an exam. - More than 100 common histology images with labelling and descriptions. - Human skeletal anatomy is highlighted using a combination of full colour photographs and complementary colour illustrations, with extensive labelling. - A variety of useful and clear dissection photos of the cat, foetal pig and rat.