

## Rabbit Anatomy Dissection Guide

*This issue focuses on the latest research related to the gastroenterology of exotic pets. Topics include: Current trends and diagnostic techniques, fish gastroenterology, pathology of the gastrointestinal system, treatment of ileus in exotic companion mammals, liver lobe torsion in pet rabbits, update on the diagnosis and management of macrohabdus omithogaster, nutritional management of gastrointestinal conditions, raptor gastroenterology, behavior related gastroenterology, reptile and amphibian gastroenterology, amphibian/reptile gastrointestinal physiology and more.*

*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.*

*This is a lab manual for a college-level human anatomy course. Mastery of anatomy requires a fair amount of memorization and recall skills. The activities in this manual encourage students to engage with new vocabulary in many ways, including grouping key terms, matching terms to structures, recalling definitions, and written exercises. Most of the activities in this manual utilize anatomical models, and several dissections of animal tissues and histological examinations are also included. Each unit includes both pre- and post-lab questions and six lab exercises designed for a classroom where students move from station to station. The vocabulary terms used in each unit are listed at the end of the manual and serve as a checklist for practicals.*

*Guide for the Care and Use of Laboratory Animals*

*Rabbit Dissection Manual*

*The Laboratory Rabbit, Guinea Pig, Hamster, and Other Rodents*

*The Laboratory Animal of the Rabbit; an Elementary Laboratory Textbook in Mammalian Anatomy*

*An Atlas of Animal Anatomy for Artists*

*Animal Anatomy for Artists*

After nearly 20 years, the publication of this Second Edition of The Biology of the Laboratory Rabbit attests to its popularity within the scientific community as well as to the need to update an expanding database on the rabbit as a major species in laboratory investigation. The principal aim of this text is to provide a comprehensive and authoritative source of scientifically based information on a major laboratory animal species. The text continues to emphasize the normal biology as well as diseases of the European (domestic) rabbit, *Oryctolagus cuniculus*, especially the New Zealand White breed, with occasional reference to other rabbit species (*Sylvilagus* sp.) and hares (*Lepus* sp.). New topics have been added to this second edition in response to changing trends in biomedical research and product testing as well as to suggestions from readers. New chapters included on: Anesthesia and analgesia Models in infectious disease research Models in ophthalmology and vision research Polyclonal antibody production Toxicity and safety testing Drug doses and clinical reference data

Laboratory Animal Medicine is a compilation of papers that deals with the diseases and biology of major species of animals used in medical research. The book discusses animal medicine, experimental methods and techniques, design and management of animal facilities, and legislation on laboratory animals. Several papers discuss the biology and diseases of mice, hamsters, guinea pigs, and rabbits. Another paper addresses the dog and cat as laboratory animals, including sourcing of these animals, housing, feeding, and their nutritional needs, as well as breeding and colony management. The book also describes ungulates as laboratory animals, including topics on sourcing, husbandry, preventive medical treatments, and housing facilities. One paper addresses primates as test animals, covering the biology and diseases of old world primates, Cebidae, and ferrets. Some papers pertain to the treatment, diseases, and needed facilities for birds, amphibians, and fish. Other papers then deal with techniques of experimentation, anesthesia, euthanasia, and some factors (spontaneous diseases) that complicate animal research. The text can prove helpful for scientists, clinical assistants, and researchers whose work involves laboratory animals.

This full-color guide is designed to provide an introduction to the anatomy of the rabbit for biology, zoology, nursing, or pre-professional students taking an introductory laboratory course in biology, zoology, anatomy and physiology, or basic vertebrate anatomy. The rabbit is an excellent alternative to other specimens for these courses.

A Practical Guide to Frozen Section Technique

Human Anatomy

Rabbit Anatomy

Atlas and Dissection Guide for Comparative Anatomy

Laboratory Animal Medicine

A Brief Photographic Atlas and Dissection Guide. Muscular system

*It's 1839 and you are a medical student w orking on your first human body dissection! Under the w atchful eye of Dr W alker, peel the flaps back to reveal the inner w orkings of the human body, from bone and muscle, to the brain, eyes, heart, lungs and everything in-betw een. Victorian-inspired illustrations meet w ith medical notes and sketches to give a complete in-depth exploration of how the human body w orks.*

*The Laboratory Rabbit, Guinea Pig, Hamster, and Other Rodents is a single volume, comprehensive book sanctioned by the American College of Laboratory Animal Medicine (ACLAM), covering the rabbit, guinea pig, hamster, gerbil and other rodents often used in research. This well illustrated reference includes basic biology, anatomy, physiology, behavior, infectious and noninfectious diseases, husbandry and breeding, common experimental methods, and use of the species as a research model. With many expert contributors, this will be an extremely valuable publication for biomedical researchers, laboratory animal veterinarians and other professionals engaged in laboratory animal science. A new gold standard publication from the American College of Laboratory Animal Medicine series One stop resource for advancements in the humane and responsible care of: rabbit, guinea pig, hamster, gerbil, chinchilla, and degu mouse, kangaroo rat, cotton rat, sand rat, and degu Includes up-to-date, common experimental methods Organized by species for easy access during bench research*

*This full-color dissection manual is intended to provide an introduction to the anatomy of the mink for biology, zoology, nursing, or preprofessional students who are taking a laboratory course in anatomy and physiology or basic vertebrate anatomy.*

*Laboratory Guide to Vertebrate Dissection for Students of Anatomy*

*Science Fair Project Index, 1960-1972*

*A Laboratory Guide to the Anatomy of The Rabbit*

*The Biology of the Laboratory Rabbit*

*A Guide for Veterinary Students, Residents, Clinicians, Pathologists, and Biological Researchers*

*The Necropsy Book*

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.

*Atlas of Terrestrial Mammal Limbs is the first comprehensive and detailed anatomy book on a broad phylogenetic and ecological range of mammals. This extraordinary new work features more than 400 photographs and illustrations visualizing the limb musculature of 28 different species. Standardized views of the dissected bodies and concise text descriptions make it easy to compare the anatomy across different taxa. It provides tables of nomenclature and comparative muscle maps (schematic drawings on the origins and insertions of the muscles onto bones) in a diversity of animals. Atlas of Terrestrial Mammal Limbs is a reliable reference and an indispensable volume for all students and professional researchers in biology, paleontology, and veterinary medicine. Key Features: Provides an overview of the anatomy of the mammalian limb Includes osteological correlates of the limb muscles Illustrates anatomy in 2D Guides dissection Documents anatomical diversity in mammalian Limbs Related Titles: D. L. France. Human and Nonhuman Bone Identification: A Color Atlas. (ISBN 978-1-4200-6286-1) S. N. Byers. Forensic Anthropology Laboratory Manual, 4th Edition (ISBN 978-1-1386-9073-8) S. N. Byers. Introduction to Forensic Anthropology, 5th Edition (ISBN 978-1-1381-8884-6) R. Diogo, et al. Muscles of Chordates: Development, Homologies, and Evolution (ISBN 978-1-1385-7116-7)*

An illustrated manual of the anatomy and dissection of rabbits.

Rabbit Anatomy and Dissection Guide

With Cat Dissection

The Elements of Form

A Laboratory Manual for Comparative Vertebrate Anatomy

The British National Bibliography

*Key Benefit: This new four-color lab manual combines the highly praised artwork from Martin's Human Anatomy, Mike Wood's easy-to-follow writing style, and reader-focused features to make this the most reader-friendly Human Anatomy Lab Manual on the market. These features help readers to retain concepts and terms that they learned in class and then directly apply that knowledge to their work in the laboratory. This lab manual can be used with any human anatomy book available. Key Topics: Introduction to the Human Body, Use of the Microscope, The Cell and Cell Division, Tissues, The Integumentary System, The Skeletal System, The Axial Skeleton, The Appendicular Skeleton, Articulations, Organization of Skeletal Muscles, Axial Muscles, Appendicular Muscles, Organization of the Nervous System, The Spinal Cord and Spinal Nerves, The Brain and Cranial Nerves, General Senses, Special Senses: Olfaction and Gustation, Special Senses: The Eye, Special Senses: The Ear, The Endocrine System, The Blood, The Heart, The Lymphatic System, The Respiratory System, The Digestive System, The Urinary System, The Reproductive System, Human Development, Surface Anatomy, Cat Nervous System, Cat Endocrine System, Cat Vascular System, Cat Lymphatic System, Cat Respiratory System, Cat Digestive System, Cat Urinary System, Cat Reproductive System Market: Intended for those interested in learning the basics of human anatomy*

*This laboratory guidebook provides step-by-step procedures that will aid in the dissection and collection of major organs and tissues of the most common species of small animals used in biomedical research. Through extensive use of photographs and illustrations, the dissector is guided through a complete necropsy of each species for the purpose of*

*First published in 1982: This present volume presents an excellent amount of animal Models in radiotracer investigations, describes the animal radiopharmacology laboratory, and discusses radiotracer distribution differences between species.*

*Bovine Anatomy*

*A Practical Approach*

*Rodents and the Rabbit*

*The British National Bibliography Cumulated Subject Catalogue*

*Developmental and Reproductive Toxicology*

*Dissection Guide*

*The Biology of the Laboratory Rabbit is a compendium of papers that discusses the use of the rabbit as an experimental substrate in the scientific process. The collection describes normative biology, research utilization, and rabbit disease. These papers emphasize naturally occurring diseases which affect the value of the rabbit as a research tool. Some papers describe these effects and their impact for investigators engaged in laboratory experimental work on animal medicine. Other papers tackle the value of certain rabbit diseases as models of considerable interest in comparative medicine. Several papers discuss bacterial diseases, viral diseases, protozoal diseases, arthropod parasites, helminth parasites, neoplastic diseases, inherited diseases, nutritional diseases, metabolic, traumatic, mycotic, and miscellaneous diseases of the rabbit. One paper describes a number of diseases that man can acquire from domestic and laboratory rabbits. These include tularemia (which is endemic in wild rabbits and hares), plague (transmitted by fleas), listeriosis (rare in laboratory rabbit colonies), salmonellosis (from rabbit feces), and Pasteurella multocida (common in laboratory and domestic rabbits). The paper notes that laboratory and domestic rabbits are not a major health hazard. The compendium can benefit veterinarians, the medically-oriented investigator, the biologist, the medical and chemical researcher, and others whose work involve laboratory animal care.*

*Harkness and Wagner's Biology and Medicine of Rabbits and Rodents, Fifth Edition is a practical reference in small mammal husbandry and health, encompassing the fields of laboratory animal medicine and pet practice. Part of ACLAM's series of laboratory animal books, this text offers concise but complete coverage on rabbits and the most common rodent species, with an emphasis on biology, clinical procedures, clinical signs, and diseases and conditions. By providing useful, accessible assessment and diagnostic information, Harkness and Wagner's Biology and Medicine of Rabbits and Rodents aids the practitioner in diagnosing and treating conditions in small mammals.*

*Enlarged edition of a classic reference features clear directions for drawing horses, dogs, cats, lions, cattle, deer, and other creatures. Covers muscles, skeleton, and full external views. 288 illustrations.*

*Eighth Edition*

*Laboratory Studies in Mammalian Anatomy*

*A Laboratory Guide to Rabbit Anatomy*

*A Laboratory Guide to the Anatomy of the Rabbit*

*Human Anatomy Lab Manual*

*Atlas of Terrestrial Mammal Limbs*

*This book has been considered by academicians and scholars of great significance and value to literature. This forms a part of the knowledge base for future generations. So that the book is never forgotten we have represented this book in a print format as the same form as it was originally first published. Hence any marks or annotations seen are left intentionally to preserve its true nature.*

Die zweite englische Auflage dieses erfolgreichen Lehrbuches ist nun auch nach dem bewährten Konzept der „Budras-Atlanten“ durch namhafte Experten aus der Anatomie und der klinischen Medizin um die klinisch-funktionelle Anatomie erweitert. „This is a much-needed textbook-atlas that depicts bovine anatomy. It is appropriately organized such that it can easily be the single book that veterinarians refer to when an anatomic question needs to be answered about this species. It is most definitely worth the price.“ JAVMA - Journal of the American Veterinary Medical Association

This new resource provides a basic foundation in small animalanatomy for students of veterinary medicine, animal science, andveterinary technology. Extraordinary accuracy and beautifuloriginal artwork make this a truly unique learning tool thatincludes the anatomy of all organ systems in the dog, cat, rabbit,rat, and guinea pig - all described in a consistent manner. Learning features include: carefully selected labeling helpsstudents learn and remember structures and relationships; male andfemale of species are depicted on facing pages so topographicanatomy can be compared; structures common to various animals arelabeled several times, whereas unique structures are labeled on oneor two species so students can make rapid distinctions of thestructures peculiar to certain animals; and an introduction thatprovides readers with a background in nomenclature and anatomicorientation so they can benefit from the atlas even if they lacktraining in anatomy. The Atlas depicts topographic relationships of major organs in asimple, yet technically accurate presentation that's free fromextraneous material so that those using the atlas can concentrateon the essential aspects of anatomy. It will be an invaluableresource for veterinary students, teachers and practitioners alike.

A Pop-Up Guide to Anatomy

Second Edition

Harkness and Wagner's Biology and Medicine of Rabbits and Rodents

A Dissection Guide and Atlas to the Mink, Second Edition

The Human Body

Laboratory Manual for Human Anatomy

Ideal for undergraduate comparative anatomy courses, this classic manual combines comprehensive illustrations, text, and a clear, readable design. Organisms include protochordates, lampry, dogfish shark, mud puppy, and cat.

As its title indicates, this is a book for use in a practical comparative anatomy course. It is intended for a somewhat unusual class of student, and consequently its contents, outlook, and method of treatment are unlike those of the standard texts in this subject. As stated in the preface, it is assumed that the student has already done a course in elementary zoology, including the usual verte-brate types, and has also examined in more detail a mammal. Unless this mammal were man, a number of comparisons in the book would be missed. To obtain full benefit from it the student should obviously have taken the preliminary medical studies, including a fair amount of human anatomy. This is not meant to imply that the student of advanced zoology cannot get many useful hints and fresh points of view from its pages; he undoubtedly can. The types, treated in a series of regional dissections, are the lamprey, the dogfish (*Squalus*), *Necturus*, the lizard, and the dog. As it is intended for assistance in dissection, information regarding osteology and the details of the central nervous system have been purposely omitted and, conversely, the muscles are treated somewhat more fully than is customary.

A detailed guide perfect for all skill levels takes artists step-by-step through the process of depicting realistic animals, from drawings of skeletons and how they move at the joint, to comparisons of shapes and proportions and photographs of live animals.

A Dissection Guide & Atlas to the Rabbit

Guide to Dissection of the Horse and Ruminants

Gastroenterology, An Issue of Veterinary Clinics of North America: Exotic Animal Practice,

A Dissection Guide and Atlas to the Rabbit, Second Edition

Necropsy Guide

The Essentials

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.

The Textbook of Rabbit Medicine second edition is the completely revised and updated new edition of Frances Harcourt Brown's acclaimed text covering all aspects of rabbit medicine. While the authoritative and evidence-based approach that made the original book so successful has been retained, in this new second edition well-known rabbit expert Molly Varga adds a stronger clinical focus that makes the Textbook invaluable as a point-of-care resource as well as a respected reference. With many additional features introduced for this update, the Textbook of Rabbit Medicine second edition remains the definitive and comprehensive reference of choice for all veterinary practitioners seeking information on the pet rabbit. Comprehensive, in-depth and authoritative coverage of the health and diseases of the domestic rabbit Detailed and explicit line artwork provides a clear understanding of physiological processes A practical, evidence-based resource for the effective treatment of pet rabbits. Entire text reviewed and updated by a leading expert, with major revision of therapeutics, anaesthesia, abscesses and neurology chapters. New clinical emphasis with clinical tips boxes throughout the text increase its practical focus Ancillary website presents clips of key procedures, an image library and podcasts Completely redesigned with more user-friendly text layout and full colour throughout. Many more illustrations specially commissioned for this edition The present work does not in any way aim to replace Bensley's Practical Anatomy of the Rabbit, which has long since proved its value beyond question. The attempt has been to meet a need for a shorter and less detailed laboratory guide adapted to courses for which Bensley's Anatomy has been found too extensive. Classes for which the present book is designed have assignments of time for this subject varying from about twenty-four hours to about sixty hours. Some of them have two-hour periods and some have three-hour periods. Some, moreover, have need for special emphasis on certain parts which are of less immediate interest to others. Of the twenty-eight illustrations, fifteen are new and the remainder have been borrowed from Bensley's Practical Anatomy. Four of the latter were the work of the late Dr. Bensley, the rest were prepared by the present author.

Biologic Applications of Radiotracers

Textbook of Rabbit Medicine E-Book

Color Atlas of Small Animal Anatomy

*Rabbit Anatomy*A Brief Photographic Atlas and Dissection Guide. Muscular systemA Dissection Guide & Atlas to the RabbitMorton Publishing Company