

Photo Manual And Dissection Guide Of The Cat With Sheep

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.

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.

Books in Print Supplement

Books in Print

Airway Reconstruction Surgical Dissection Manual

Collection Management in Sci-tech Libraries

A Dissection Guide and Atlas to the Mink

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 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.

Although feeding is not yet been thoroughly studied in many vertebrates taxa, and different conceptual and methodological approaches of the concerned scientists make synthesis difficult, the aim of the editors is to provide a comprehensive overview of the feeding design in aquatic and terrestrial vertebrates with a detailed description of functional properties. The book emphasizes the constant interaction between function and form, behaviour and morphology in the course of evolution of the feeding apparatus and way of feeding both complementary and basically related to survival interspecific competition, adaptation to environmental changes and adaptive radiations. Special attention is drawn on quantification of the observational and experimental data on the morphology and biomechanics of the feeding design and its elements jaws, teeth, hyoid apparatus, tongue, in order to allow present and further comparisons in an evolutionary perspective.

An Unconventional Evolutionary History of the Skeleton

Photo Manual and Dissection Guide of the Frog

Photo Manual & Dissection Guide of the Rat

Photo Manual and Dissection Guide of the Rat

The Bare Bones

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.

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.

Catalog ...

Surgical Pathology Dissection

Principles of Anatomy and Physiology with Lab Manual A&P 2nd Edition Fetal Pig Dissection Lab Guide Brief Atlas Human Skeleton 4th Edition and Photo Atlas Human Body

Publishers' Trade List Annual

An Illustrated Guide

What can we learn about the evolution of jaws from a pair of scissors? How does the flight of a tennis ball help explain how fish overcome drag? What do a spacesuit and a chicken egg have in common? Highlighting the fascinating twists and turns of evolution across more than 540 million years, paleobiologist Matthew Bonnan uses everyday objects to explain the emergence and adaptation of the vertebrate skeleton. What can camera lenses tell us about the eyes of marine reptiles? How does understanding what prevents a coffee mug from spilling help us understand the posture of dinosaurs? The answers to these and other intriguing questions illustrate how scientists have pieced together the history of vertebrates from their bare bones. With its engaging and informative text, plus more than 200 illustrative diagrams created by the author, *The Bare Bones* is an unconventional and reader-friendly introduction to the skeleton as an evolving machine.

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

A Laboratory Guide

Scientific and Technical Books and Serials in Print

Photo Manual and Dissection Guide of the Shark

Biomechanics of Feeding in Vertebrates

Dissection Guide & Atlas to the Rat

A Dissection Guide & Atlas to the Fetal Pig, 3rd Ed. by David G. Smith and Michael P. Schenk is designed to provide students with a comprehensive introduction to the anatomy of the fetal pig. This full-color dissection guide and atlas gives the student carefully worded directions for learning basic mammalian anatomy through the use of a fetal pig specimen.

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. Features: Multiple images of the muscle, skeletal, and organ systems provide a complete picture of the layers of mink anatomy. Detailed instructions allow students to efficiently and accurately perform all of the dissections. Superior quality, completely labeled, full-color photographs and illustrations offer excellent visual references. The text is clearly written, and dissection instructions are set apart in boxes to aid the students in the lab. Informative tables summarize key information, and student objectives establish the purpose of each chapter and lab. The dissection guide is loose-leaf and three-hole drilled for convenience in the laboratory. Because prepared mink skeletons are not always available, the cat skeleton is utilized in the skeletal system chapter along with pictures of mink structures, as appropriate.

A Bibliography of Sharks and Related Species

Biology

(taxonomy, Biology, Fisheries, Utilization)

Evolution, Diversity, and Ecology

Human Anatomy Lab Manual

Reflecting more than a decade's worth of changes, *Animal Models in Toxicology, Second Edition* is a practical guide to the common statistical problems encountered in toxicology and the methodologies that are available to solve them. The book presents a historical review of the use of animal models and an overview of broad considerations of me

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.

American Book Publishing Record

Endoscopic Sinonasal Dissection Guide

A Dissection Guide & Atlas to the Rabbit

The Biology of Sharks and Rays

Shearer's Manual of Human Dissection

Photomanual/Dissectionguide-fetal PigSquare One Pub

Endoscopic Sinonasal Dissection Guide demonstrates the most relevant techniques that enable residents to safely navigate the complex anatomy of the nose and paranasal sinuses. Organized in a stepwise approach and designed to mirror a residents progression in the lab, this succinct and user-friendly manual includes the most pertinent information on instrumentation, anteroposterior and postero-anterior approaches, and basic and advanced dissection techniques. Each chapter presents sagittal and endoscopic images accompanied by radiologic correlations with key anatomical landmarks highlighted throughout. Features 122 detailed surgical illustrations with easy-to-read labels guide the reader through basic and advanced endoscopic procedures Includes online access to videos that demonstrate dissection techniques, as well as a typical complex surgical case with nasal polyps A convenient spiral binding facilitates easy use in the lab A special section elucidates critical landmarks for performing advanced transnasal endoscopic procedures of the skull base and cervical spine This highly visual text is ideal for residents in otolaryngology-head and neck surgery and skull base surgery who are working in an endoscopic cadaver laboratory, as well as specialists who need to refresh their dissection techniques.

With Sheep Eye

Animal Models in Toxicology

With Sheep Heart, Brain, Eye
Human Anatomy

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.

Filling the need for a comprehensive, fully-illustrated guide to the subject, this practical manual demonstrates a logical approach to the preparation, dissection, and handling of the tissue specimens most commonly encountered in today's surgical pathology laboratory. Each dissection is vividly illustrated with powerful 3D line drawings created exclusively for this book. The authors discuss the clinically important features of various types of specimens and lesions over the whole range of organ systems. The consistent approach provides a valuable conceptual framework for points to bear in mind during the dissection and each chapter concludes with a convenient reminder of the important issues to address in the surgical pathology report. Indispensable for staff pathologists, residents, pathologist's assistants, histotechnologists and other laboratory personnel.

Cat Dissection

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

A Dissection Guide & Atlas to the Fetal Pig

Fetal Pig Dissection

Biology/science Materials

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.

The laboratory guide directs students 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.

Science Fair Project Index, 1981-1984

Life: The Science of Biology: Volume II

Photo Manual and Dissection Guide of the Cat
Dissection Guide

Photomanual/Dissectionguide-fetal Pig

The Biology of Sharks and Rays is a comprehensive resource on the biological and physiological characteristics of the cartilaginous fishes: sharks, rays, and chimaeras. In sixteen chapters, organized by theme, A. Peter Klimley covers a broad spectrum of topics, including taxonomy, morphology, ecology, and physiology. For example, he explains the body design of sharks and why the ridged, toothlike denticles that cover their entire bodies are present on only part of the rays' bodies and are absent from those of chimaeras. Another chapter explores the anatomy of the jaws and the role of the muscles and teeth in jaw extension, seizure, and handling of prey. The chapters are richly illustrated with pictures of sharks, diagrams of sensory organs, drawings of the body postures of sharks during threat and reproductive displays, and maps showing the extent of the species' foraging range and long-distance migrations. Each chapter commences with an anecdote from the author about his own personal experience with the topic, followed by thought-provoking questions and a list of recommended readings in the scientific literature. The book will be a useful textbook for advanced ichthyology students as well as an encyclopedic source for those seeking a greater understanding of these fascinating creatures.

This second supplement to the Science Fair Project Index 1960-1972 includes science projects and experiments found in 135 books and five magazines published from 1981 through 1984. The index is intended for use by students in grades five through high school and teachers who are involved in creating science fair projects.

Current Catalog

cumulative listing

Carolina Science and Math