

Clinical And Functional Histology For Medical Students

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[Histology from a Clinical Perspective](#) - Dongmei Cui 2022-03-15
Combining a complete histology atlas with a concise, clinically oriented text, *Histology from a Clinical Perspective*, 2nd Edition, integrates essential basic science information and related pathology to ensure mastery of fundamental histology topics and the confidence to apply concepts effectively in practice. Explanatory text in each chapter is paired with expanded figure legends in an innovative layout that presents light and electron micrographic images of a tissue, a diagrammatic representation of the same tissue, and an example of how the tissue may be modified by a pathologic process in abundant Clinical Correlations. Rich with clinical vignette-style review questions and additional self-assessment resources, this student-friendly approach reflects the most up-to-date clinical perspectives and instills the understanding and skills to excel in today's clinical settings. New clinical vignette USMLE-style questions prepare students for course and board exams. New From Histology to Pathology feature clarifies the impact of pathologic conditions on basic tissue structure with side-by-side comparisons. Detailed labels on the more than 1,300 illustrations and micrographs help you identify structures at a glance. Key Concepts sections and Chapter Summary tables streamline learning with quick access to essential chapter and section takeaways. More than 100

Clinical Correlations accompany examination of normal tissues and structures and visually reinforce relevant pathology.

BRS Cell Biology and Histology - Leslie P. Gartner 2014

Histology - Wojciech Pawlina 2015-01-01

Now in its seventh edition, *Histology: A Text and Atlas* is ideal for medical, dental, health professions, and undergraduate biology and cell biology students. This best-selling combination text and atlas includes a detailed textbook, which emphasizes clinical and functional correlates of histology fully supplemented by vividly informative illustrations and photomicrographs. Separate, superbly illustrated atlas sections follow almost every chapter and feature large-size, full-color digital photomicrographs with labels and accompanied descriptions that highlight structural and functional details of cells, tissues, and organs. Updated throughout to reflect the latest advances in the field, this "two in one" text and atlas features an outstanding art program with all illustrations completely revised and redrawn as well as a reader-friendly format including red highlighted key terms, blue clinical text, and folders that cover clinical correlations and functional considerations. NEW! All illustrations are now completely revised and redrawn for a consistent art program. NEW! Histology 101 sections provide students with a reader-

friendly review of essential information covered in the preceding chapters. NEW! Updated cellular and molecular biology coverage reflects the latest advances in the field. More than 100 atlas plates that incorporate 435 full-color, high-resolution photomicrographs. Reader-friendly highlights including red bold terms, blue clinical text, and folders featuring clinical and functional correlations that increase student understanding and facilitates efficient study. Easy-to-understand tables aid students in learning and reviewing information (such as staining techniques) without having to rely on rote memorization. Features of cells, tissues, and organs and their functions and locations are presented in easy-to-locate, easy-to-review bulleted lists. Additional clinical correlation and functional consideration folders have been added providing information related to symptoms, photomicrographs of diseased tissues or organs, short histopathological descriptions, and molecular basis for clinical intervention.

[National Library of Medicine Current Catalog](#) - National Library of Medicine (U.S.)

Textbook of Histology E-Book - Leslie P. Gartner 2015-11-20

Thoroughly updated to reflect all of the latest concepts and advances in the field, this concise, extensively illustrated text presents the basic science and clinical application of cellular and molecular biology. Functioning as a combined text and atlas, it is essentially two books for the price of one providing a comprehensive, visually engaging histology education from the ground up. Illustrations, tables, chapter summaries and multiple choice questions facilitate comprehension of concepts, and clinical correlations underscore the practical relevance of the material. Superb illustrations—including photomicrographs, electron micrographs, schematic diagrams and drawings—provide a visual grasp and easier retention of difficult concepts. Clinical correlations throughout the text demonstrate clinical applications and reinforce the idea that histology is pertinent not only to pathology and physiology, but in fact comprises one of the essential bases of clinical practice. New! "Pathological Considerations" section at the end of each chapter. Helpful tables

provide an at-a-glance summary statement of key points. Bolded key terms, bulleted lists and chapter summaries emphasize the "need to know" information in every chapter. A combination of USMLE-style questions and image based questions in each chapter.

Hewer's Textbook of Histology for Medical Students - S. Bradbury 2014-04-24

Hewer's Textbook of Histology for Medical Students, Ninth Edition Revised focuses on the minute structure of the cells, tissues, and organs of the human body and the reactions of tissues and cells to various conditions. The publication first elaborates on the techniques used in the study of cells and tissues, cell and cell division, and epithelia. Discussions focus on the qualitative and quantitative methods for the identification of the composition of cells and tissues, surface membrane of the cell, cytoplasmic contents, and the nucleus. The text then examines blood and lymph, development and destruction of blood corpuscles, and connective tissues. The manuscript takes a look at adipose tissue, cartilage, and bone, including development and functions of adipose tissue, hyaline cartilage, fibro-cartilage, elastic cartilage, and joints and synovial membranes. The book then ponders on muscular tissue, nervous tissue, peripheral nerves, ganglia, neuroglia, and meninges, blood circulatory system, lymphatic system, thymus, and spleen, and adrenals, thyroid, and parathyroid glands. The publication is a valuable reference for medical students and readers interested in the structure of the cells, organs, and tissues of the human body.

[Functional Histology](#) - Myrin Borysenko 1984

[Gross Morphology of Common Diseases](#) - Dr. Zu-Hua Gao 2020-02-03

The most comprehensive resource of macroscopic images of human diseases With more than 1000 macroscopic images of common human diseases, Gross Morphology of Common Diseases is an indispensable resource for undergraduate medical students, pathology trainees and practising physicians. Each image is accompanied by a concise legend that outlines the most important clinical and pathological information, helping clinicians of all specializations to formulate differential

diagnoses. These images are drawn from several institutions, including the vast collection of McGill's Department of Pathology, a world leader in pathology education that sees more than 100,000 surgical cases each year. Disease entities are classified by organ system for easy reference.

Current Catalog - National Library of Medicine (U.S.) 1993

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

Histology: A Text and Atlas - Wojciech Pawlina 2018-12-07

Publisher's Note: Products purchased from 3rd Party sellers are not guaranteed by the Publisher for quality, authenticity, or access to any online entitlements included with the product. Combining a reader-friendly textbook and a rich, full-color atlas, this bestselling resource equips medical, dental, health professions, and undergraduate biology and cell biology students with a comprehensive grasp of the clinical and functional correlates of histology and a vivid understanding of the structural and functional details of cells, tissues, and organs. Updated content throughout the text reflects the latest advances in cellular and molecular biology, accompanied by large, high-resolution illustrations and full-color photomicrographs that clarify microanatomy in vibrant detail. Ideal for integrated curriculums as well as standalone histology courses, this proven approach is accompanied by popular pedagogical features that distill complex information and help students save time.

Junqueira's Basic Histology - Luiz Carlos Uchôa Junqueira 2013-05-01

The histology text the medical field turns to first -- authoritative, concise, beautifully illustrated, and completely up-to-date More than 600 full-color illustrations For more than three decades, Junquiera's Basic Histology has been unmatched in its ability to explain the relationship between cell and tissue structure with their function in the human body. Updated to reflect the latest research in the field and enhanced with more than 600 full-color illustrations, the thirteenth edition of Junqueira's represents the most comprehensive and modern approach to understanding medical histology available anywhere.

Manual of Gastroenterology - Canan Avunduk 2008

Thoroughly revised and updated for its Fourth Edition, this Spiral® Manual is a practical quick-reference guide to the diagnosis and

management of all gastrointestinal problems—from common complaints such as intestinal gas to life-threatening diseases such as cancer and AIDS. Chapters written in an easy-to-scan outline format cover the approach to the patient, diagnostic and therapeutic procedures, nutritional assessment and management, gastroenterologic emergencies, and specific complaints and disorders. Highlights of this Fourth Edition include an expanded obesity chapter, major updates on inflammatory bowel disease and irritable bowel syndrome, new treatments for viral hepatitis, and endoscopic treatment of gastroesophageal reflux disease.

Netter Bases da Histologia - William K. Ovalle 2008-01-01

A visual guideline of histologic information essential for prospective physicians and other health care professionals. It aids students and specialists studying slides under a microscope and examining digitized images on a computer screen. It facilitates recognition and interpretation of microscopic sections and provides relevant frames of reference for understanding basic histologic principles. It helps clarify lectures, supplements standard textbooks, and provides a comprehensive review for course examinations. It also assists students in preparing for National Board and Licensing Examinations. Finally, the book is intended to awaken readers to both the intricacies of the human body and the sheer beauty of its cells, tissues and organ systems.

Clinical and Functional Histology for Medical Students - Richard S. Snell 1984

Wheater's Functional Histology - Barbara Young 2013-11-04

Preceded by: Wheater's functional histology / Barbara Young ... [et al.]. 5th ed. 2006.

An Atlas of Histology - Shu-Xin Zhang 2013-03-20

Bridging the gap between textbook diagrams and the complex reality of histological preparations, this magnificent atlas of human microanatomy is designed to help students understand the complex structures encountered when viewing microscopic sections of tissues. Instead of simply depicting an individual section, each drawing is a compilation of the key structures and features seen in many preparations from similar

tissues or organs. Invaluable to students in a range of life science and medical disciplines including human and veterinary medicine, dentistry, mammalian biology, pharmacy, and nursing.

Breast Cancer - Chris Kahlenborn 2000

Concise Biochemistry - Anatoly Bezkorovainy 1996-02-29

This work offers succinct, medically-oriented coverage of biochemistry, examining biologically important materials and presenting the properties of nucleic acids as well as nucleic acid metabolism. Each metabolic process is integrated in a review of overall energy metabolism, diabetes and starvation. A solutions manual is available to instructors o

Wheater's Functional Histology - H. George Burkitt 1993

Histology, the microscopic study of cells, their mechanisms and their interrelationships, represents an important part of any medical or biological course and is taught during a medic's pre-clinical years.

Wheater's Functional Histology is internationally renowned as one of the leading student texts on this subject, as it contains the right balance of essential information with illustrations enabling it to stand alone as a core text.

Stevens & Lowe's Human Histology - E-Book - James S. Lowe 2018-12-26

Easy to read, well organized, and focused on high-yield content, Human Histology, 5th Edition, features concise, up-to-date coverage of the core knowledge in this complex field. Ideal for students in all areas of health care, this revised edition is aligned with recent developments in integrated and problem-based learning, providing rapid access to relevant, practical knowledge in histology. It provides students with opportunities to make important connections between histological knowledge, cell biology, anatomy, clinical understanding, and assessment. Features an easy-to-navigate, full-colour layout that includes summary headings, readable text, quick-reference tables, and key facts - all highlighted by nearly 900 clear illustrations, photos, and graphics throughout. Covers the latest concepts and advances in histology including developments in the primary cilium, the nuclear pore, extracellular matrix components, dendritic spines, subsets of astrocytes,

haematopoiesis, classification of cells in the immune system, macrophage subsets, and much more. Includes NEW self-assessment questions. Provides just the right amount of detail for maximum readability and retention. Highlights key laboratory, clinical, and high-level scientific material in boxes. Presents advanced concepts such as the molecular and functional relevance of histological features. Provides review material in the book and online, self-assessment questions plus 180 additional review questions online. Evolve Instructor Resources, including a downloadable image and test bank, are available to instructors through their Elsevier sales rep or via request at: <https://evolve.elsevier.com>
Atlas of Urologic Surgery - Frank Hinman 1998

Wheater's Functional Histology - Barbara Young 2006-03-31

This best-selling atlas contains over 900 images and illustrations to help you learn and review the microstructure of human tissues. The book starts with a section on general cell structure and replication. Basic tissue types are covered in the following section, and the third section presents the microstructures of each of the major body systems. The highest -quality color light micrographs and electron micrograph images are accompanied by concise text and captions which explain the appearance, function, and clinical significance of each image. The accompanying website lets you view all the images from the atlas with a "virtual microscope", allowing you to view the image at a variety of pre-set magnifications. Utilizes "virtual microscope" function on the website, allowing you to see images first in low-powered and then in high powered magnification. Incorporates new information on histology of bone marrow, male reproductive system, respiratory system, pancreas, blood, cartilage, muscle types, staining methods, and more. Uses Color coding at the side of each page to make it easier to access information quickly and efficiently. Includes access to www.studentconsult.com, an interactive community center with a wealth of additional resources!
Histology - Michael H. Ross 2006

Now it its Fifth Edition, this best-selling text and atlas is the perfect text for medical, health professions, and undergraduate biology students. It

combines a detailed textbook that emphasizes clinical and functional correlates of histology with a beautifully illustrated atlas featuring full-color digital micrographs of the highest quality. This edition includes over 100 new illustrations, more Clinical Correlation boxes on the histology of common medical conditions, and new information on the molecular biology of endothelial cell function. Terminology throughout the text is consistent with Terminologia Anatomica. A powerful interactive histology atlas CD-ROM for students is included with the book and features all of the plates found in the text with interactive functionality.

Histology - Daniel L. Feedback 2012-12-06

Preparation of a text intended largely for review of material to which students have been previously exposed through a formal course requires certain considerations and compromises. By nature, effective review books are shorter in length and less comprehensive in scope than texts utilized as course adjuncts. The reduction of a large body of information for review purposes should be one of selective condensation and not one of global, random deletion so that content remains significant and relevant. To be most useful, a review text should not be so general that it becomes ineffective and at the same time not so detailed that it represents an additional exhaustive treatise. Additionally, continuity and coherence must be maintained within the abbreviated format allowed.

This work fulfills those criteria. Histology or microanatomy, as an individual subject, is an amalgamation of many different but related disciplines including cytology, microscopic morphology, developmental microstructure, molecular biology, cellular genetics and physiology. As such, it encompasses an immense information base, some of which is repeated and hopefully reinforced in other courses of study.

Functional Histology - Jeffrey B. Kerr 2010-01

In this work, concise text relates the structures seen in the images to biological function, and integrates clinical relevance by describing how the histology of tissues is affected in abnormal conditions.

Krause's Essential Human Histology for Medical Students - William J. Krause 2005

Designed not only as a reference textbook but also as a tool for students preparation for USMLE examinations, this book follows the traditional and logical sequence of cells to tissues to organs, the discussion on mitosis, the discussion on meiosis, and a consideration of the reproductive systems and has learning units and vocabulary.

Atlas of Histology - Dongmei Cui 2011

A comprehensive histology atlas with EXTRAS! The unique Atlas of Histology with Functional and Clinical Correlations covers fundamental histology topics, integrates this essential information with clinical considerations, and provides multiple opportunities for student review. Explanatory text in each chapter combines with expanded figure legends to provide an atlas that can actually be read.

Wheater's Functional Histology - Barbara Young (Ph. D.) 2006-01-01
CD contains: 800 colour photographs, electron micrographs and diagrams.

Practical Orthopaedic Sports Medicine and Arthroscopy - Donald Hugh Johnson 2007

Written by noted experts in orthopaedic sports medicine, this book is a comprehensive, practical guide to diagnosis and treatment of sports-related injuries. It covers all the material required for the American Board of Orthopaedic Surgery's new Subspecialty Certificate in Sports Medicine examination. Emphasis is on detailed, step-by-step descriptions of surgical techniques for treating sports-related injuries, including the latest arthroscopic procedures. These techniques are illustrated with over 800 full-color original drawings and photographs. The authors describe their preferred methods for treating each injury. Bulleted key points appear at the beginning of each chapter.

Wheater's Functional Histology - Geraldine O'Dowd 2023-04-03

Now in its seventh edition, Wheater's Functional Histology is designed to give students a working knowledge of histology, including the basic histological structures, tissue types and organ systems. You will learn to recognise the microscopic structure of normal human tissues and understand how this relates to function. The book shows you how to apply histology in a clinical context through coverage of common clinical

conditions in each chapter. This must-have book is written clearly and concisely, designed for those studying histology for the first time. Packed with a wealth of illustrations and learning aids, it is a must-have for every medical and health science student. Concise and easy to digest text - easy to follow for those new to histology More than 900 high quality histology images and illustrations, plus detailed explanations to support understanding End of chapter review tables summarising important points Self-assessment questions and rationales to support exam preparation Appendix outlining the basics of microscopy and histological staining techniques Basic glossary An enhanced eBook version is included with purchase. The eBook allows you to access all the text, figures and references, with the ability to search, customize your content, make notes and highlights, and have content read aloud More clinical correlation boxes More clinical images More questions added *Atlas of the Sensory Organs* - András Csillag 2007-11-17

A richly illustrated medical atlas of the five main human sensory systems together with their neural pathways, from primary sensation to processing by the brain. The authors provide a detailed anatomical survey of each sensory organ, covering their ontogeny (development), central pathways, and functional mechanisms. Highlights include microanatomy and endoscopic images of the temporal bone, human embryonic specimens demonstrating the histology of the developing ear, and scanning electron micrographs of the organ of Corti and the vestibular receptors. There are also easy-to-use tables providing an overview of the nerves and arteries of the eye and orbit and clinical specimens of the eye and optic pathways. A companion compact disc contains high resolution copies of the color illustrations used in the book.

Hinman's Atlas of Pediatric Urologic Surgery - Frank Hinman 2009-01-01

No other atlas presents pediatric urologic surgery with such care, attention to detail, and respect for the subject. Revised to include a new co-author and new illustrations, this new edition supplements comprehensive, step-by-step coverage of every procedure with the commentary of leading urologists. Over 60 new procedures present the

latest advances in pediatric urologic surgery. Clear writing and detailed illustrations make this atlas ideal for both new and experienced surgeons. Depicts surgery as it is actually performed with beautiful illustrations that illuminate every step in each procedure. Follows a surgeon's approach to technique, providing step-by-step instructions so you understand key anatomy and events during surgery. Includes every procedure you might encounter in clinical practice for comprehensive coverage. Features a new co-author and new commentators-the most important names in urology-for expert guidance and a fresh understanding of the subject. Covers over 60 new procedures, including laparoscopic varicocele ligation, incision of the urethral plate, ileovesicostomy, laparoscopic orchiectomy, and cloacal exstrophy, to help you provide the best outcomes for pediatric patients.

Clinical Anatomy of the Eye - Richard S. Snell 2013-04-09

Clinical Anatomy of the Eye has proved to be a very popular textbook for ophthalmologists and optometrists in training all over the world. The objective of the book is to provide the reader with the basic knowledge of anatomy necessary to practice ophthalmology. It is recognised that this medical speciality requires a detailed knowledge of the eyeball and the surrounding structures. The specialist's knowledge should include not only gross anatomic features and their development, but also the microscopic anatomy of the eyeball and the ocular appendages. The nerve and blood supply to the orbit, the autonomic innervation of the orbital structures, the visual pathway, and associated visual reflexes should receive great emphasis. The practical application of anatomic facts to ophthalmology has been emphasised throughout this book in the form of Clinical Notes in each chapter. Clinical problems requiring anatomic knowledge for their solution are presented at the end of each chapter. Illustrations are kept simple and overview drawings of the distribution of the cranial and autonomic nerves have been included.

Basic Histology: A Color Atlas & Text - Subhadra Vi Devi 2016-05-28

This atlas provides undergraduate medical students with an understanding of the histological structures of various tissues and functional correlation. Beginning with an introduction to histology,

microscopy and tissue preparation for microscopy, the following chapters illustrate histological aspects of different tissues (epithelial, connective, muscular and nervous), in different systems of the body. Each chapter concludes with a table summarising the microscopic structure of organs in the relevant system, and their function. The final chapter presents sample histology slides to enhance learning. Highly illustrated with nearly 340 clinical images and tables, the book also includes multiple choice and descriptive questions to assist revision. Key points Provides undergraduate medical students with an understanding of histological structures and functions of tissues Covers all different tissue types in various systems of the body Includes sample histology slides to enhance learning Multiple choice and descriptive questions assist revision

Basic Biomechanics of the Musculoskeletal System - Margareta Nordin 2020-12-14

Clinically focused, clearly written and vibrantly illustrated, this introductory text equips students with a working knowledge of the force-motion relationship within the musculoskeletal system and the use of biomechanical principles in the evaluation and treatment of musculoskeletal dysfunction in clinical settings. Content progresses logically, introducing the basic terminology and concepts of biomechanics and providing focused perspectives on the biomechanics of tissues and structures, the biomechanics of joints and applied biomechanics — with case studies throughout to integrate biomechanical knowledge into clinical training for patient care. This updated 5th Edition of Basic Biomechanics of the Musculoskeletal System highlights the global relevance of musculoskeletal biomechanics and features new full-color images that demonstrate biomechanical movement with vivid detail.

Atlas of Histology - Victor P. Eroschenko 2016-09-01

NOTE: Replace this text with the Full Description.

DiFiore's Atlas of Histology with Functional Correlations - Victor P. Eroschenko 2013

diFiore's Atlas of Histology with Functional Correlations explains basic histology concepts through realistic, full-color composite and idealized

illustrations of histologic structures. Added to the illustrations are actual photomicrographs of similar structures, a popular trademark of the atlas. All structures are directly correlated with the most important and essential functional correlations, allowing students to efficiently learn histologic structures and their major functions at the same time. This new edition features: · New chapter on cell biology accompanied by both drawings and representative photomicrographs of the main stages in the cell cycle during mitosis · Contents reorganized into four parts, progressing logically from Methods and Microscopy through Tissues and Systems diFiore's Atlas of Histology is the perfect resource for medical and graduate histology students.

Wheater's Basic Pathology: A Text, Atlas and Review of Histopathology E-Book - Barbara Young 2009-12-15

Wheater's Basic Pathology: A Text, Atlas and Review of Histopathology, 5th Edition, by Barbara Young, BSc, Med Sci(Hons), PhD, MB, BChir, MRCP, FRCPA, Geraldine O'Dowd, BSc(Hons), MBChB(Hons), FRCPath and William Stewart, BSc (Hons), MBChB, PhD, DipFMS, FRCPath is a pathology resource that offers a comprehensive introduction to the subject first by covering fundamental pathological processes and then addressing the common diseases encountered in systems pathology. Hundreds of high-quality images illustrate the essential features of pathology and make it easy to make definitive comparisons to your own lab samples, while concise captions enable you to quickly and easily understand key points. Wheater's Basic Pathology is an excellent companion resource for users of Wheater's Functional Histology, Wheater's Review of Histology, and Basic Pathology, or Robbins and Cotran Pathology Flash Cards. This title includes additional digital media when purchased in print format. For this digital book edition, media content is not included. Offers discussions of basic pathological processes as well as coverage of common diseases encountered in systems pathology for a complete review. Includes comprehensive updates, with relevant molecular pathology issues explained in the context of the clinical presentation, the treatment implications, and the underlying pathological processes Presents nearly 650 images of the

highest quality that vividly and clearly illustrate the essential features of pathology and enable you to make definitive comparisons to your own lab views. Features concise text that distills basic and complex information into a coherent explanation to help you understand key points quickly and easily. Provides keys to the lettering in images at the bottom of each page, saving you time in reviewing figures. Serves as a companion text to Wheater's Functional Histology, 5th Edition, offering a comparison of normal histology with the pathological changes in disease. Features a short review section at the end of each chapter covering the key point of the chapter in brief form for the perfect pairing of reference and review. Includes online access to Student Consult where you'll find the complete text and illustrations from the book, fully searchable • and additional USMLE-style questions for self assessment Provides additional colored text boxes with clinical-pathological correlations that explain the relevance of the pathological processes underlying common diseases and their complications. FOR FACULTY Features online access to Evolve Resources including a high-resolution image bank with all the illustrations, figures and tables from the book, and a test bank.

Comparative Anatomy and Histology - Piper M. Treuting 2012

1. Introduction -- 2. Phenotyping -- 3. Necropsy and histology -- 4. Mammary Gland -- 5. Skeletal System -- 6. Nose, sinus, pharynx and larynx -- 7. Oral cavity and teeth -- 8. Salivary glands -- 9. Respiratory -- 10. Cardiovascular -- 11. Upper GI -- 12. Lower GI -- 13. Liver and gallbladder -- 14. Pancreas -- 15. Endocrine System -- 16. Urinary System -- 17. Female Reproductive System -- 18. Male Reproductive System -- 19. Hematopoietic and Lymphoid Tissues -- 20. Nervous System -- 21.

Special senses, eye -- 22. Special senses, ear -- 23. Skin and adnexa -- Index.

The Mayo Clinic - David Blistein 2018-09-18

Based on the PBS documentary by Ken Burns, Erik Ewers, and Christopher Loren Ewers. On September 30, 1889, W.W. Mayo and his sons Will and Charlie performed the very first operation at a brand-new Catholic hospital in Rochester, Minnesota. It was called Saint Marys. The hospital arose out of the devastation of a tornado that had struck the town six years earlier. After the storm, Mother Alfred Moes of the Sisters of Saint Francis told the Mayos that she had a vision of building a hospital that would "become world renowned for its medical arts." Based on the film by acclaimed documentary filmmaker Ken Burns, *The Mayo Clinic: Faith, Hope, Science* chronicles the history of this unique organization, from its roots as an unlikely partnership between a country doctor and a Franciscan order of nuns to its position today as a worldwide model for patient care, research, and education. Featuring more than 400 compelling archival and modern images, as well as the complete script from the film, the book demonstrates how the institution's remarkable 150-year history continues to inspire the way medicine is practiced there today. In addition, a series of case studies reveals patients, doctors, and nurses in their most private moments as together they face difficult diagnoses and embark on uncertain treatments. The film and this companion book tell the story of an organization that has managed to stay true to its primary value—the needs of the patient come first. Together, they make an important contribution to the critical discussions about the delivery of health care today in America ... and the world.