

---

# Download Ebook 2e Lung The Of Hrct Imaging Specialty

---

Eventually, you will definitely discover a additional experience and execution by spending more cash. still when? reach you take that you require to get those every needs following having significantly cash? Why dont you attempt to acquire something basic in the beginning? Thats something that will lead you to understand even more on the globe, experience, some places, in the same way as history, amusement, and a lot more?

It is your certainly own era to decree reviewing habit. in the middle of guides you could enjoy now is **2e Lung The Of Hrct Imaging Specialty** below.

---

**KEY=2E - KRISTOPHER RACHAEL**

---

**SPECIALTY IMAGING**

---

**HRCT OF THE LUNG**

---

Elsevier

---

**SPECIALTY IMAGING: HRCT OF THE LUNG E-BOOK**

---

Elsevier Health Sciences Part of the highly regarded Specialty Imaging series, this fully updated second edition by Drs. Santiago Martínez-Jiménez, Melissa L. Rosado-de-Christenson, and Brett W. Carter, reflects the many recent changes in HRCT diagnostic interpretation. An easy-to-read bulleted format and state of the art imaging examples guide you step-by-step through every aspect of thin-section CT and HRCT in the evaluation of patients with suspected lung disease. This book is an ideal resource for radiologists who need an easily accessible tool to help them understand the indications, strengths, and limitations of HRCT in their practice. Superb illustrations with comprehensive captions display both typical and variant findings on HRCT scans Introductory sections are specifically designed to lead the general radiologist to differential diagnoses from specific imaging findings, pathologic patterns, or from the disease/pathology itself Time-saving bulleted format distills essential information for fast and easy comprehension Updated content includes changes in HRCT interpretation and novel disease processes such as DIPNECH, new classification of idiopathic interstitial pneumonias, airway-centered interstitial fibrosis, light-chain deposition disease, and interstitial pneumonia with autoimmune features (IPAF) Fully revised throughout with new references, images, and histopathologic correlations

---

**LUNG INFLAMMATION IN HEALTH AND DISEASE, VOLUME II**

---

Springer Nature Lung diseases are leading causes of death and disability globally, with about 65 million people suffering from COPD, and 334 million from asthma. Each year, tens of millions of people develop and can die from lung infections such as pneumonia and TB. Systemic inflammation may induce and exacerbate local inflammatory diseases in the lungs, and local inflammation can in turn cause systemic inflammation. There is increasing evidence of the coexistence of systemic and local inflammation in patients suffering from asthma, COPD, and other lung diseases, and the co-morbidity of two or more local inflammatory diseases often occurs. For example, rheumatoid arthritis frequently occurs together with, and promotes the development of, pulmonary hypertension. This co-morbidity significantly impacts quality of life, and can result in death for some patients. Current treatment options for lung disease are neither always effective, nor condition-specific; there is a desperate need for novel therapeutics in the field. Additionally, the molecular and physiological significance of most major lung diseases is not well understood, which further impedes development of new treatments, especially in the case of coexistent lung diseases with other inflammatory diseases. Great progress has been made in recent years in many areas of the field, particularly in understanding the molecular geneses, regulatory mechanisms, signalling pathways, and cellular processes within lung disease, as well as basic and clinical technology, drug discovery, diagnoses, treatment options, and predictive prognoses. This is the first text to aggregate these developments. In two comprehensive volumes, experts from all over the world present state-of-the-art advances in the study of lung inflammation in health and disease. Contributing authors cover well-known as well as emerging topics in basic, translational, and clinical research, with the aim of providing researchers, clinicians, professionals, and students with new perspectives and concepts. The editors hope these books will also help to direct future research in lung disease and other inflammatory diseases, and result in the development of novel therapeutics.

---

**HRCT IN INTERSTITIAL LUNG DISEASE**

---

**INSTRUCTIVE CASE STUDIES**

---

Springer With the aid of a series of instructive case studies, this book presents the characteristic high-resolution computed tomography (HRCT) findings seen in the group of disorders referred to as interstitial lung disease. The first, introductory part of the book explains the role of the multidisciplinary team in diagnosis and differential diagnosis and discusses basic pulmonary differential diagnosis, radiologic anatomy, and HRCT patterns. The second part is organized according to the four dominant types of HRCT pattern encountered in interstitial lung disease: low attenuation, linear opacities, nodular, and high attenuation. Within this classification, each disorder is introduced using a specific case, with detailed information on patient history, course of the illness, and laboratory and pulmonary function tests. HRCT findings are then presented, together with reflections of the multidisciplinary team, comprising a radiologist, a

pulmonologist, and a pathologist. At the end of each case, comments are made on differential diagnosis, highlighting the role of HRCT. The book will be of high value for radiologists and pulmonologists at all levels of experience.

---

## **FUNDAMENTALS OF HIGH-RESOLUTION LUNG CT**

---

### **COMMON FINDINGS, COMMON PATTERS, COMMON DISEASES AND DIFFERENTIAL DIAGNOSIS**

---

Lippincott Williams & Wilkins **Fundamentals of High Resolution Lung CT** presents a simple and concise approach to the HRCT diagnosis of diffuse lung disease. It is simple and straightforward and covers similar material presented in "High-Resolution CT of the Lung", in a brief and approachable format. The chapters and illustrations are based upon, and demonstrate, the fundamental observations, rules, shortcuts, thought patterns and differential diagnosis used in every day clinical practice. This content is intended to review your basic and practical understanding of the lung diseases commonly assessed using HRCT.

---

## **ADULT CHEST SURGERY, 2ND EDITION**

---

McGraw Hill Professional **The most authoritative, comprehensive, and clinically focused guide to operative thoracic surgery--updated with the latest techniques and technologies Adult Chest Surgery** is a thorough, hands-on guide to the modern practice of general thoracic surgery. Broad in scope and straightforward in style and presentation, this classic is an outstanding reference for any clinician in need of a comprehensive description of the clinical nature of general thoracic surgery. Like its award-winning predecessor, the second edition of Adult Chest Surgery focuses on providing concise descriptions of current techniques and surgical principles for the most common thoracic surgical problems encountered in the clinic and the operating room. This edition is enhanced by 40 new chapters devoted to a range of topics including new endoscopic techniques for antireflux surgery; percutaneous thoracic tumor ablation; peroral esophageal myotomy; robotic techniques for lobectomy, esophagectomy, and thymectomy; and other new minimally invasive approaches to standard thoracic resections. It is also enriched by more than 250 new detailed illustrations of procedures, bringing the total number to 850. Adult Chest Surgery features a logical organization based on anatomy, and each section has an overview chapter, which summarizes the relevant anatomy, pathophysiology, and diagnostic and procedural options. Throughout, operations and diagnostic procedures are highlighted in succinct, illustrated technique chapters.

---

## **LUNG VOLUME REDUCTION SURGERY**

---

Springer Science & Business Media **A panel of recognized authorities comprehensively review the medical, surgical, and pathophysiologic issues relevant to lung volume reduction surgery for emphysema.** Topics range from the open technique and video-assisted thoracoscopic approaches to LVRS, to anesthetic management, to perioperative and nursing care of the patient. The experts also detail the selection of candidates for LVRS, the clinical results and clinical trials in LVRS, and the effects of LVRS on survival rates.

---

## **CHALLENGING CONCEPTS IN RESPIRATORY MEDICINE**

---

Oxford University Press **A case-based guide with expert commentary Challenging Concepts in Respiratory Medicine, deals with contemporary clinical scenarios in respiratory medicine.** Each chapter is based around a real-life case, and interspersed with the most up-to-date evidence, management strategies, guidelines and controversies in management. As the reader works through each case there are a number of 'Clinical Tips', 'Learning Points' and 'Landmark Trial Summaries' to enhance the learning process along with an 'Expert Commentary' written by a nationally or internationally-renowned expert in that particular field. This will provide a unique inside track on how the experts approach these types of challenging cases. The approach taken in this series is highly attractive to those in training preparing for their specialist exams.

---

## **MCGRAW-HILL SPECIALTY BOARD REVIEW RADIOLOGY**

---

McGraw Hill Professional **An all-in-one review for the diagnostic radiology board examination - complete with 1000+ Q&As! McGraw-Hill Specialty Board Review: Radiology** is an outstanding review for both residents-in-training and practicing radiologists. You'll find everything you need in this one comprehensive resource . . . questions, answers, detailed explanations, and targeted coverage that emphasizes key material in a simple, straightforward manner and reinforces important concepts. Everything you need to excel on the exam: More than 1000 questions with detailed explanations for correct and incorrect answers Strong focus on the fundamentals of anatomy and pathophysiology An organization based on the 10 subspecialties recognized by the American Board of Radiology Important overviews of imaging-based physics for ultrasound, MRI, and nuclear medicine Content that spans the entire examination: Central Nervous System Pulmonary Cardiac Gastrointestinal Tract Genitourinary Tract Ultrasound Musculoskeletal System Breast Interventional Radiology Nuclear Radiology Pediatric

---

## **DIFFUSE CYSTIC LUNG DISEASES**

---

Springer Nature **This book is a comprehensive reference on diffuse cystic lung diseases (DCLDs).** DCLDs are a group of pathophysiologically heterogenous processes that are characterized by the presence of multiple spherical or irregularly shaped, thin-walled, air-filled spaces within the pulmonary parenchyma. In recent years, tremendous advancements have been made in these diseases leading to improved understanding of the underlying pathophysiology, and improved outcomes with targeted therapies. The authors, who are leading experts in the field,

delineate DCLDs as a separate category distinct from other interstitial lung diseases, and have created this textbook specifically dedicated to this disease group. This book begins with a chapter introducing the definition and classification of DCLDs. Subsequent chapters address the pathogenic mechanisms underlying pulmonary cyst formation and provide a detailed overview of the radiological and pathological features of DCLDs. The common as well as uncommon causes of DCLDs are comprehensively reviewed in individual chapters, as are the varied clinical presentations and extrapulmonary manifestations, and approaches to management and treatment. The book culminates in a final chapter that presents a practical algorithmic approach to diagnosis that progresses from least invasive to most invasive approaches. This textbook provides a one-stop, comprehensive and integrated, clinical, radiologic, and pathologic overview of DCLDs that will be as useful to the practicing clinician as it is to the clinical investigator.

---

### **KENDIG AND CHERNICK'S DISORDERS OF THE RESPIRATORY TRACT IN CHILDREN E-BOOK**

---

Elsevier Health Sciences **Kendig, Chernick's Disorders of the Respiratory Tract in Children** is the definitive medical reference book to help you confront critical challenges using the latest knowledge and techniques. You'll get the state-of-the-art answers you need to offer the best care to young patients. Tackle the toughest challenges and improve patient outcomes with coverage of all the common and rare respiratory problems found in newborns and children worldwide. Get a solid foundation of knowledge to better understand and treat your patients through coverage of the latest basic science and its relevance to clinical problems. Get comprehensive, authoritative coverage on today's hot topics, such as interstitial lung disease, respiratory disorders in the newborn, congenital lung disease, swine flu, genetic testing for disease and the human genome, inflammatory cytokines in the lung, new radiologic techniques, diagnostic imaging of the respiratory tract, and pulmonary function tests. Learn from the experts with contributions from 100 world authorities in the fields of pediatrics, pulmonology, neurology, microbiology, cardiology, physiology, diagnostic imaging, anesthesiology, otolaryngology, allergy, and surgery.

---

### **PRACTICAL PULMONARY PATHOLOGY**

---

#### **A DIAGNOSTIC APPROACH**

---

Emphasizing practical diagnostic problem solving, this new book provides accessible, comprehensive guidance on the recognition and interpretation of neoplastic and non-neoplastic lung disorders. Contains 1,360 illustrations (1,200 in full color) vividly depict a full range of pulmonary histologic and cytologic findings. These images are accompanied by relevant clinical and radiographic information, as well as a wealth of practical tips and advice from internationally respected experts. A user-friendly format makes information easy to find. Offers comprehensive, "one-stop" coverage of both common and rare lung diseases and disorders. Uses a consistent approach to present the key information on each disease and disorder: etiology · pathogenesis · clinical features · pathologic features · and differential diagnosis. Delivers practical advice and tips from world recognized experts, including many time-saving diagnostic clues for interpreting difficult specimens Incorporates clinical background information and ancillary radiographs throughout, equipping readers to make a complete and accurate pathologic report. Features many summary tables, charts, and graphs to simplify reference and to facilitate "at-a-glance" comparison between entities. Bonus CD-Rom image bank with more than 1,340 illustrations of all gross photographs, line drawings, tables and diagnostic images ideal for PowerPoint presentations, lectures. With 24 additional contributing experts

---

### **MRI OF THE LUNG**

---

Springer This book provides a comprehensive overview of how to use MRI for the imaging of lung disease. Special emphasis is placed on routine applications and the clinical impact of MRI in each setting. In addition, current technological developments are reviewed and information presented on dedicated applications of MRI in preclinical and translational research, clinical trials, and specialized institutions. During the past two decades, significant advances in the technology have enabled MRI to enter and mature in the clinical arena of chest imaging. Standard protocols are now readily available on MR scanners, and MRI is recommended as the first- or second-line imaging modality for a variety of lung diseases, not limited to cystic fibrosis, pulmonary hypertension, and lung cancer. The benefits and added value of MRI originate from its ability to both visualize lung structure and provide information on different aspects of lung function, such as perfusion, respiratory motion, ventilation, and gas exchange. On this basis, novel quantitative surrogates for lung function and therapy control (imaging biomarkers) are generated. The second edition of MRI of the Lung has been fully updated to take account of recent advances. It is written by an internationally balanced team of renowned authors representing all major groups in the field.

---

### **INTERSTITIAL LUNG DISEASE AROUND THE WORLD**

---

Frontiers Media SA

---

### **THORACIC ULTRASOUND**

---

European Respiratory Society

---

### **OXFORD HANDBOOK OF RESPIRATORY MEDICINE**

---

Oxford University Press, USA Respiratory ailments are the most common reason for emergency admission to hospital, the

most common reason to visit the GP, and cost the NHS more than any other disease area. This pocket-sized handbook allows instant access to a wealth of information needed in the day-to-day practice of respiratory medicine.

---

## HRCT OF THE LUNG

---

### ANATOMIC BASIS, IMAGING FEATURES, DIFFERENTIAL DIAGNOSIS

---

Lippincott Williams & Wilkins **HRCT of the Lung: Anatomic Basis, Imaging Features, Differential Diagnosis** is part of the **Specialty Imaging** series published by Amirsys, a series of books that provides radiologists with focused, in-depth imaging data for radiologic specialties. With discussions of pertinent anatomy, diagnoses, and differential diagnoses from across the field of high-resolution imaging, this resource delves into the nuances inherent to this specific imaging modality. Concise, bulleted text makes this book efficient and easy to use. More than 1,200 images with comprehensive captions display both typical and variant findings on HRCT scans. An eBook online companion offers fully searchable text.

---

### PREOPERATIVE (NEOADJUVANT) CHEMOTHERAPY

---

Springer Science & Business Media **Despite recent advances in adjuvant therapies of cancer, the regimens of postoperative adjuvant chemotherapy treatment which are presently available fail to cure the majority of cancer patients. Preoperative (neoadjuvant) chemotherapy represents a new approach in drug scheduling, based on sound theoretical, pharmacokinetic, and experimental principles. The preoperative timing of chemotherapy before definitive surgery is not a minor change in the therapy of cancer. To be successful, large numbers of practitioners and their patients must participate. Substantial alterations of many aspects of the present management of cancer will have to follow. Therefore, before such therapy can be fully and routinely implemented, results of the novel treatment and its rationale have to be carefully evaluated. In preoperative treatment, other features will likely gain importance. For the first time, clinicians have a chance to follow the in vivo response of the tumor exposed to preoperative chemotherapy. The subsequent histological assessment of the tumor sample may likely become an important prognostic guide, permitting more refined individual approaches to the planning of postoperative adjuvant treatment. The value of such a treatment strategy can already be appreciated in the clinical setting, as seen from the therapy of osteosarcoma. Furthermore, preoperative chemotherapy might render previously inoperable tumors operable and hence resectable with a curative intention. The preoperative reduction of tumor bulk may also effectively decrease the need for more radical operations, permitting a more uniform adoption of conservative surgery.**

---

### 101 CASES IN RESPIRATORY MEDICINE

---

JP Medical Ltd **Presented as a large collection of case studies, this book is a complete guide to respiratory medicine for pulmonologists and trainees. Beginning with an overview of the respiratory system, history taking, and clinical examination, the next chapter discusses clinical data analysis. The rest of the book is divided into nine sections, each presenting at least eight clinical cases. Topics include: Respiratory Diseases Discovered Accidentally by Chest Radiology, Patients in Emergency with Respiratory Problems, Obstructive Airway Diseases, Respiratory Problems in Intensive Care Unit, Diffuse Parenchymal Lung Diseases, Tuberculosis, Pleural Diseases, Lung Infections, and Thoracic Malignancy. Each case follows a step by step approach and includes detail on diagnostic errors. X-Rays, CT scans, microscopic figures, and images of key clinical signs, further enhance the comprehensive text. Key points 101 case studies providing clinicians with comprehensive guide to respiratory medicine Provides detail on history taking, clinical examination, and clinical data analysis Each key topic features at least eight cases Highly illustrated with X-rays, CT Scans, microscopic figures, and images of clinical signs**

---

### THORACIC IMAGING

---

Thieme **RadCases** contains cases selected to simulate everything that you'll see on your rounds, rotations, and exams. **RadCases** also helps you identify the correct differential diagnosis for each case - including the most critical. Visit [RadCases.thieme.com](http://RadCases.thieme.com) for free sample cases and to experience this dynamic learning tool for yourself! **RadCases** covers: Cardiac Imaging, Interventional Radiology, Musculoskeletal Radiology, Neuro Imaging, Thoracic Imaging, Pediatric Imaging, Gastrointestinal Imaging, Breast Imaging, Nuclear Medicine, Ultrasound Imaging, Head and Neck Imaging, Genitourinary Imaging Each **RadCases** title features 100 carefully selected, must-know cases documented with clear, high-quality radiographs. The organization provides maximum ease of use for self-assessment. Each case begins with the clinical presentation on the right-hand page; simply turn the page for imaging findings, differential diagnoses, the definitive diagnosis, essential facts, and more. Each **RadCases** title includes a scratch-off code that allows 12 months of access to a searchable online database of all 100 cases from the book plus an additional 150 cases in that book's specialty - 250 cases in total! Learn your cases, diagnose with confidence and pass your exams. **RadCases Thoracic Imaging** will enable you to diagnose the full range of chest and pulmonary diseases. Features of **Thoracic Imaging**: Numerous high-resolution radiographs demonstrate key thoracic abnormalities A variety of common and uncommon presentations cover everything from asthma to nonspecific interstitial pneumonia Examples of critical cases that must be diagnosed immediately -- to avert potential disaster in daily practice and on exams -- such as septic pulmonary embolism Overall, the book is an excellent resource for anyone wanting to review cardiovascular imaging cases. It is a particularly well-suited educational tool for residents and medical students. Few comparable cardiovascular imaging texts are available, and this book represents an excellent addition to available educational resources.--Academic Radiology

---

## **PATHOLOGY OF THE LUNGS E-BOOK**

---

### **EXPERT CONSULT: ONLINE AND PRINT**

---

[Elsevier Health Sciences](#) **With an emphasis on practical diagnostic problem solving, Pathology of the Lungs, 3rd Edition provides the pulmonary pathologist and the general surgical pathologist with an accessible, comprehensive guide to the recognition and interpretation of common and rare neoplastic and non-neoplastic lung conditions. The text is written by two authors and covers all topics in a consistent manner without the redundancies or lapses that are common in multi-authored texts. The text is lavishly illustrated with the highest quality illustrations which accurately depict the histologic, immunohistochemical and cytologic findings under consideration and it is supplemented throughout with practical tips and advice from two internationally respected experts. The user-friendly design and format allows rapid access to essential information and the incorporation throughout of relevant clinical and radiographic information makes it a complete diagnostic resource inside the reporting room. Approximately 1,000 high quality full color illustrations. Provides the user with a complete visual guide to each specimen and assists in the recognition and diagnosis of any slide looked at under the microscope. Comprehensive coverage of both common and rare lung diseases and disorders. One stop consultation resource for the reporting room or study, no need to go further to get questions answered. Clinical background and ancillary radiographs incorporated throughout. Provides the user with all of the necessary diagnostic tools to make a complete and accurate pathologic report. Practical advice and tips from two of the world's recognized experts. Provides the trainee and general surgical pathologist with time saving diagnostic clues when dealing with difficult specimens. Consistent and uniform approach incorporated for each disease and disorder (Etiology, pathogenesis, clinical features, pathologic features, differential diagnosis) User-friendly format enables quick and easy navigation to the key information required. Extensive use of summary tables, charts and graphs throughout the text. Helps simplify and clarify complex concepts and facilitates "at a glance comparisons between entities. Extensive reference list highlights landmark articles as well as including most up-to-date citations. Directs the trainee and practitioner to the most recent and authoritative sources for further reading and investigation**

---

### **ERS HANDBOOK OF RESPIRATORY MEDICINE**

---

[European Respiratory Society](#) **The European Respiratory Society (ERS) Handbook of Respiratory Medicine, now in its third edition, is a concise, compact and easy-to-read guide to each of the key areas in respiratory medicine. Its 20 sections, written by clinicians and researchers at the forefront of the field, explain the structure and function of the respiratory system, its disorders and how to treat them. The Handbook is a must-have for anyone who intends to remain up to date in the field, and to have within arm's reach a reference that covers everything from the basics to the latest developments in respiratory medicine.**

---

### **CYSTIC FIBROSIS IN THE LIGHT OF NEW RESEARCH**

---

[BoD - Books on Demand](#) **Cystic Fibrosis in the Light of New Research provides the latest research and clinical evidence that will be useful for clinicians, scientists and researchers to further their knowledge around this fascinating condition. The authors have brought along their expertise and wealth of knowledge to produce this book, including the basic science that underlies the disease, the burden of bacterial and viral infections, immunologic aspects of CF, a variety of clinical measurements to predict prognosis and novel therapies including gene therapy. This book will be invaluable and entertaining for anyone who is involved in the care of patients with cystic fibrosis.**

---

### **RADIOLOGY AT A GLANCE**

---

[John Wiley & Sons](#) **Addressing the basic concepts of radiological physics and radiation protection, together with a structured approach to image interpretation, Radiology at a Glance is the perfect guide for medical students, junior doctors and radiologists. Covering the radiology of plain films, fluoroscopy, CT, MRI, intervention, nuclear medicine, and mammography, this edition has been fully updated to reflect advances in the field and now contains new spreads on cardiac, breast and bowel imaging, as well as further information on interventional radiology. Radiology at a Glance: Assumes no prior knowledge of radiology Addresses both theory and clinical practice through theoretical and case-based chapters Provides structured help in assessing which radiological procedures are most appropriate for specific clinical problems Includes increased image clarity Supported by 'classic cases' chapters in each section, and presented in a clear and concise format, Radiology at a Glance is easily accessible whether on the ward or as a quick revision guide.**

---

### **TNM-ATLAS**

---

### **ILLUSTRATED GUIDE TO THE TNM/PTNM-CLASSIFICATION OF MALIGNANT TUMOURS**

---

[Springer Science & Business Media](#) **Confronted with a myriad of T's, N's and M's in the VICC TNM booklet, classifying a malignancy may seem to many cancer clinicians a tedious, dull and pedantic task. But at a closer look at the TNM Atlas all of a sudden lifeless categories become vivid images, challenging the clinician's know-how and investigational skills. Brigit van der Werf-Messing, M.D. Professor of Radiology Past Chairman of the International TNM-Committee of the VICC Rotterdam, July 1982 Preface In 1938 the League of Nations Health Organization published an Atlas Illustrating the Division of Cancer of the Uterine Cervix into Four Stages (J. Heyman, ed., Stockholm). Since this work appeared, the idea of visual representation of the anatomical extent of malignant tumours at the different stages of their**

development has been repeatedly discussed. At its meeting in Copenhagen in July 1954, the DICC adopted as part of its programme "the realization of a clinical atlas". However, the time to do the planned book of illustrations was not ripe until the national committees and international organizations had officially recognized the 28 classifications of malignant tumours at various sites as presented in the third edition of the TNM Booklet edited by M. Harmer (TNM Classification of Malignant Tumours, 1978). This was all the more important since publication of the Booklet was followed in 1980 by publication of a Brochure of Checklists, edited by A.H.

---

## **SARCOIDOSIS AND GRANULOMATOSIS**

---

### **DIAGNOSIS AND MANAGEMENT**

---

**BoD - Books on Demand** Sarcoidosis is a multi-organ, granulomatous disease the etiology of which remains unknown. It is characterized by T-cell dysfunction and B-cell hyperactivity with increased local immune activity and inflammation that leads to the formation of noncaseating granulomas in the organs involved. The lung and lymphatic system are the most commonly affected organs, however virtually any organ may be affected. Other common sites of involvement include the skin, eye, central nervous system, and the heart. Patients may present different symptoms related to the disease stage and the specific organ involved. Sarcoidosis is a global disease, and its prevalence has increased twofold over the past years. Due to the clinical heterogeneity and variable diagnostic criteria in different countries, it is difficult to calculate the exact prevalence and incidence of sarcoidosis. Age, sex, race, and geographic origin significantly influence the incidence of sarcoidosis. The book at hand seeks to assess the current diagnostic techniques, imaging techniques, differential diagnosis of this disease, as well as other granulomatous diseases mimicking sarcoidosis.

---

### **PEDIATRIC CHEST IMAGING**

---

**Springer** Since the second edition of Pediatric Chest Imaging was published in 2007, there have been further significant advances in our understanding of chest diseases and continued development of new imaging technology and techniques. The third, revised edition of this highly respected reference publication has been thoroughly updated to reflect this progress. Due attention is paid to the increased role of hybrid imaging, and entirely new chapters cover topics such as interventional radiology, lung MRI, functional MRI, diffuse/interstitial lung disease, and cystic fibrosis. As in previous editions, the focus is on technical aspects of modern imaging modalities, their indications in pediatric chest disease, and the diagnostic information that they supply. Pediatric Chest Imaging will be an essential asset for pediatricians, neonatologists, cardiologists, radiologists, and pediatric radiologists everywhere.

---

## **DETECTION SYSTEMS IN LUNG CANCER AND IMAGING**

---

### **VOLUME 1**

---

This book focuses on major trends and challenges in the detection of lung cancer, presenting work aimed at identifying new techniques and their use in biomedical analysis. This volume covers recent advancements in lung cancer and imaging detection and classification, examining the main applications of computer aided diagnosis relating to lung cancer: lung nodule segmentation, lung nodule classification, and Big Data in lung cancer.

---

## **CHEST RADIOLOGY**

---

### **THE ESSENTIALS**

---

**Lippincott Williams & Wilkins** Revised to reflect the current cardiothoracic radiology curriculum for diagnostic radiology residency, this concise text provides the essential knowledge needed to interpret chest radiographs and CT scans. This edition includes nearly 800 new images obtained with state-of-the-art technology and a new chapter on cardiac imaging. A new patterns of lung disease section provides a one-stop guide to recognizing and understanding findings seen on thin-section CT. This edition also includes the new classification of idiopathic interstitial pneumonias, current techniques for evaluating solitary pulmonary nodules, an algorithm for managing incidental nodules seen on chest CT, the new World Health Organization classification of lung tumors, and numerous new cases in the self-assessment chapter.

---

## **QUICK REVIEW SERIES FOR BDS 3RD YEAR - E-BOOK**

---

**Elsevier Health Sciences** Quick Review Series for BDS 3rd Year is an extremely exam-oriented book. The book contains a collection of the last 25 years' questions of General Medicine, General Surgery, Oral Pathology in accordance with the syllabus of BDS 3rd year. The book will serve the requirements of BDS 3rd year students to prepare for their examinations and help PG aspirants in quick review of important topics. Unique collection of last 25 years solved questions asked in major university examinations across India Simple, well-illustrated, lucid in content and style in two-color format Book contains numerous flowcharts and tables for easier understanding Perfectly segregated into 5 sections: General Medicine, General Surgery, Oral Pathology; Selfassessment Questions and Previous Years' Question Bank Self-assessment section of this book includes key points to remember, MCQs with answers and viva questions for practical exam preparation Sample question papers on all the subjects Thoroughly revised and updated with latest questions from all major universities across India Addition of new MCQs and viva questions for practical exam preparation Index containing important point Complimentary access to full e-book

---

## DIAGNOSTIC IMAGING

---

### CHEST

---

[Amirsys Incorporated](#) Authored by one of the world's pre-eminent authorities in its field, this book represents a single source of guidance on chest diagnostic imaging. It presents details for each diagnosis, representative images, case data and references.

---

### NETTER'S ADVANCED HEAD AND NECK FLASH CARDS E-BOOK

---

[Elsevier Health Sciences](#) Netter's Advanced Head & Neck Anatomy Flash Cards are the perfect portable study tool for quizzing yourself on key anatomic structures and clinical conditions of the head and neck. They accentuate the clinically relevant anatomy through beautiful Netter illustrations and new artwork in the Netter tradition, making for a fast and fun review at any stage of your healthcare career. Cards are cross-referenced to the parent text, Netter's Head and Neck Anatomy for Dentistry, 3rd Edition, and include much of the new art from the textbook. Beautiful, well-known Netter illustrations accentuate the clinically relevant anatomy. Includes additional Imaging, New Art, and Clinical Correlate cards. Perfect for quick, portable study for head and neck and dental anatomy courses. Allow you to quiz yourself on key anatomy terms and test your knowledge of classic presentations of disease.

---

### SEVERE ASTHMA

---

[European Respiratory Society](#) Severe asthma is a form of asthma that responds poorly to currently available medication, and its patients represent those with greatest unmet needs. In the last 10 years, substantial progress has been made in terms of understanding some of the mechanisms that drive severe asthma; there have also been concomitant advances in the recognition of specific molecular phenotypes. This ERS Monograph covers all aspects of severe asthma - epidemiology, diagnosis, mechanisms, treatment and management - but has a particular focus on recent understanding of mechanistic heterogeneity based on an analytic approach using various 'omics platforms applied to clinically well-defined asthma cohorts. How these advances have led to improved management targets is also emphasised. This book brings together the clinical and scientific expertise of those from around the world who are collaborating to solve the problem of severe asthma.

---

### RADIOLOGY FOR MEDICAL FINALS

---

#### A CASE-BASED GUIDE

---

[CRC Press](#) This book is an informed, educational and abundantly illustrated guide to the imaging knowledge that medical students in the clinical years of their undergraduate studies will be required to get to know, understand and recall in order to negotiate successfully their finals exams. Via the popular and instructive case-based format, readers are guided through 100 cases chosen specifically to reflect what the authors consider is necessary knowledge for finals, and imaging modalities that students can reasonably expect to encounter with a resulting emphasis on plain film with some CT and MR.

---

### IDIOPATHIC PULMONARY FIBROSIS

---

[European Respiratory Society](#) Idiopathic pulmonary fibrosis (IPF) is a steadily progressive and ultimately fatal disease of unknown origin. Recent years have seen advances in our understanding of IPF and a number of guidelines have been published. But many questions remain unanswered, particularly surrounding probable versus definite IPF. This Monograph aims to discuss the latest achievements in IPF, and covers key diagnostic issues, staging of the disease, complications and comorbidities, treatment, unmet patient needs and perspectives for the future. This book will be of interest to all clinicians and researchers in this area.

---

### HIGH-RESOLUTION CT OF THE LUNG

---

The thoroughly revised Fourth Edition of this widely acclaimed volume explains how to use the newest high-resolution CT technology to detect and diagnose lung abnormalities. Still the only complete text on the topic, this compact, affordable reference is written by the foremost experts and provides cutting-edge technical and clinical information. It includes state-of-the-art HRCT scans of interstitial lung diseases and differential diagnosis tables summarizing the most helpful diagnostic features of interstitial and airspace diseases. This edition includes full-color illustrations of histologic findings in lung disease, correlated with HRCT manifestations. Also included are updated HRCT images obtained on multidetector CT scanners with many coronal and sagittal reformations. Two new chapters on the idiopathic interstitial pneumonias detail the differential diagnosis, pathophysiology, histology, clinical manifestations, and HRCT features of these entities. A companion Website will offer the fully searchable text plus an image bank containing all illustrations from the text.

---

### CARDIOVASCULAR AND PULMONARY PHYSICAL THERAPY - E-BOOK

---

#### EVIDENCE TO PRACTICE

---

[Elsevier Health Sciences](#) Providing a solid foundation in cardiovascular and pulmonary physiology and rehabilitation, Cardiovascular and Pulmonary Physical Therapy: Evidence and Practice, 5th Edition uses the latest scientific literature

and research in covering anatomy and physiology, assessment, and interventions. A holistic approach addresses the full spectrum of cardiovascular and pulmonary physical therapy from acute to chronic conditions, starting with care of the stable patient and progressing to management of the more complex, unstable patient. Both primary and secondary cardiovascular and pulmonary disorders are covered. In this edition, updates include new, full-color clinical photographs and the most current coverage of techniques and trends in cardiopulmonary physical therapy. Edited by Donna Frownfelter and Elizabeth Dean, recognized leaders in cardiovascular and pulmonary rehabilitation, this resource is ideal for clinicals and for practice. Evidence-based practice is demonstrated with case studies, and the latest research supports PT decision-making. Real-life clinical cases show the application of concepts to evidence-based practice. Holistic approach supports treating the whole person rather than just the symptoms of a disease or disorder, covering medical, physiological, psychological, psychosocial, therapeutic, practical, and methodological aspects. Coverage includes both primary and secondary cardiovascular and pulmonary conditions. An integrated approach to oxygen transport demonstrates how the cardiovascular and pulmonary systems function together. Emphasis on the terminology and guidelines of APTA's Guide to Physical Therapist Practice keeps the book consistent with the standards for practice in physical therapy. Key terms and review questions in each chapter focus your learning on important concepts. The Evolve companion website includes additional resources such as a case study guide, Archie animations, color images, video clips, WebLinks, and references with links to MEDLINE abstracts. Full-color photos and illustrations enhance your understanding of the book's concepts. Two new Mobilization and Exercise chapters cover physiologic principles along with application to practice. Information on airway clearance techniques is revised and condensed into one comprehensive chapter. New reference style makes it easier to find resources by replacing the old author-date references with numbered superscripts linked to MEDLINE abstracts.

---

### **INTERNATIONAL CLASSIFICATION OF HRCT FOR OCCUPATIONAL AND ENVIRONMENTAL RESPIRATORY DISEASES**

---

[Springer Science & Business Media](#) Many international experts collaborated in creating this groundbreaking work, a principal-coding system, and in developing reference films and imaging parameters for the International Classification of HRCT for Occupational and Environmental Respiratory Diseases. The book is an authoritative guide to the recognition of dust diseases of the lung, using radiological imaging techniques, with special emphasis on high-resolution computerized tomography (CT). The classification is a powerful, essential tool for recording patient data on CT in a globally standardized semiquantitative way. The system is also applicable to surveillance and screening for occupational and environmental respiratory diseases. The book is a valuable resource not only for radiologists but for all who work in occupational medicine and public health.

---

### **INDEX MEDICUS**

---



---

### **RADIOLOGY OF INFECTIOUS DISEASES: VOLUME 1**

---

[Springer](#) This book provides a comprehensive overview of diagnostic imaging in infectious diseases. It starts with a general review of infectious diseases, including their classification, characteristics and epidemiology. In separate chapters, the authors then introduce the radionuclide imaging of 50 kinds of infectious diseases. Volume 1 covers 21 viral infections. Volume 2 has 29 chapters discussing 24 bacterial infections and 5 parasitic infections. Each disease is clearly illustrated using cases combined with high-quality computed tomography (CT) and magnetic resonance imaging (MRI). The book provides a valuable reference source for radiologists and doctors working in the area of infectious diseases.