Record Nr. UNINA9910369949203321 Autore Eisenberg Ronald L Titolo What Radiology Residents Need to Know: Chest Radiology //by Ronald L. Eisenberg Pubbl/distr/stampa Cham:,: Springer International Publishing:,: Imprint: Springer,, 2020 **ISBN** 3-030-16826-3 Edizione [1st ed. 2020.] Descrizione fisica 1 online resource (318 pages) Collana What Radiology Residents Need to Know, , 2662-9569 Disciplina 617.540754 617.5407572 Soggetti Radiology Imaging / Radiology Lingua di pubblicazione Inglese **Formato** Materiale a stampa Livello bibliografico Monografia Introduction -- Patterns of lung disease (interstitial/alveolar) --Nota di contenuto Misplaced tubes and wires -- Volume loss -- Pneumonia -- Pleural effusion -- Pulmonary edema -- Pulmonary vascular disease --Neoplasms -- Emphysema -- Pulmonary fibrosis -- Inhalational diseases -- Miscellaneous diffuse pulmonary diseases -- Mediastinum -- Tracheobronchial -- Aorta -- Cardiac -- Diaphragm -- Esophagus -- Abnormalities outside heart and lungs. This book is an introduction to chest radiology, specifically designed Sommario/riassunto for the needs of first-year residents. On the first rotation in chest imaging, radiology residents are asked to learn significant amounts of information at a fast and unrelenting pace. However, most current books are densely written and contain far more material than residents need to know. Moreover, the number, variety, and quality of images is often limited. What Radiology Residents Need to Know: Chest Radiology answers these needs by presenting the important information in bullet fashion, divided into convenient sub-units, such as "clinical information," "imaging findings," and "management." In most cases, an individual pathological condition can be presented in one page or less. This volume covers such topics as volume loss, pneumonia, pulmonary

edema, inhalation diseases, and pulmonary, mediastinal, and pleural

tumor imaging. In addition, it contains tips on approaching and

interpreting chest radiographs and CT based on decades of practical experience and teaching residents at the work station. With liberal use of images and an online image bank with high-quality images, this book gives readers a comprehensive library of chest imaging scans and serves as an ideal guide for radiology residents.