

What Radiology Residents Need to Know: Chest Radiology

Ronald L. Eisenberg

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To Zina, Avlana, and Cherina

Preface

Each first-year rotation is a scary experience for new radiology residents. A contributing factor is the lack of a textbook specifically geared to their needs. When asked by several residents what they should read during their first chest rotation, I realized that I had no good answer. Current available series have far too much material for a generation that does not like to read books and wants to receive information in a shorter and simpler format. Although some residents read at night about topics they encountered in cases interpreted during the day, this is ineffective, since first-year residents need to know something about the many conditions that they never will see during a four-week rotation.

My solution was to develop *What Radiology Residents Need to Know: Chest Radiology*, a new approach to meet the needs of residents during their first rotation on thoracic imaging. It is divided into 23 sections covering all of chest radiology, as well as an introduction to cardiovascular conditions involving the thorax. Using an easy-to-read bullet format, the book includes all the necessary material for a first-year resident. In addition, it provides valuable tips on how to approach and interpret chest radiographs and CT examinations based on decades of practical experience and teaching residents at the work station.

All books suffer from a limitation on the number of images due to space requirements and cost. To address this problem, a critical component of *What Radiology Residents Need to Know: Chest Radiology* is the accompanying e-platform. This contains new images amounting to twice the number in the printed version to fully illustrate points made in the text.

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