Books:

Pre-reading: You should have received a copy of Oxford American Handbook of Radiology. Before starting your first Chest rotation, you should have reviewed Chapter 2 Chest, sections on Radiography and at least CT anatomy (or, if it is your very first rotation, review this at the beginning of the rotation). Read the rest of chest CT during your first rotation. Review entire chapter before starting subsequent rotations.

If you need a more basic review for chest radiography, this softcover primer even includes a CD-ROM: Goodman, LR. Felson’s principles of chest radiography: a programmed text. 3rd ed. 2007.

Core books: Amazon has both these hardcover books currently for <$100, as well as Kindle versions.

Core reading for all residents. This fairly small, densely-written book can be read in its entirety during a rotation and Dr. Black’s didactic conferences follow this book closely.

Core reading for all residents. Covers topics such as cardiac evaluation on chest radiography, good for first rotation, to advanced imaging with CT and MR, for subsequent rotations.

Other recommended reading: Several specific articles recommended for pulmonary nodule management and lung cancer screening.


RadioGraphics Collections:

Excellent on-line (and print) review articles, most originating as award-winning poster presentations at RSNA Annual Meeting in Chicago. **Highly recommended.**

When organizing your study plan, consider reading an-article-a-day during your Cardiothoracic rotations, especially those articles which expand on something you saw, or read, or discussed that day, to reinforce what you have learned and to expand upon it. Some of these articles, such as articles on thoracic aorta, also overlap with your Body CT/MR rotations or, as in the case of cardiac SPECT, are seen exclusively during your Nuclear Medicine rotations.

Two articles in particular are singled out because of their usefulness in reviewing repeatedly prior to attending Tuesday morning multidisciplinary tumor board (known as CTOP, which stands for Comprehensive Thoracic Oncology Program):


A large sample of other titles follows.
Cardiac Section: 58 listed here, out of 123 currently in the collection.


Marcelo F. Di Carli, et al. *RadioGraphics* 2011 31:1239-1254; **Cardiac PET/CT for the Evaluation of Known or Suspected Coronary Artery Disease**


Alan H. Maurer, et al. *RadioGraphics* 2011 31:1287-1305; **How to Differentiate Benign versus Malignant Cardiac and Paracardiac 18F FDG Uptake at Oncologic PET/CT**


Judith L. Babar, et al. *RadioGraphics* 2010 30:e40; **Application of MR Imaging in Assessment and Follow-up of Congenital Heart Disease in Adults**


- Christine P. Chao, et al. *RadioGraphics* 2009 29:791-804; **Natural History and CT Appearances of Aortic Intramural Hematoma**


**Chest Section:** 58 listed here, out of 184 currently in the collection.


