



OHSU RAD 709A Medical Student Textbook Curriculum

Textbook: Learning Radiology: Recognizing the Basics, Third Edition

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The following is a suggested reading guide for the provided medical student text Learning Radiology. The book is targeted towards entry level learners, providing the necessary foundations for image interpretation. Each section includes concise, image rich information that will be relevant to most areas of future general practice. Students should be able to complete the book in its entirety given the amount of time reserved for self-directed learning. When time does not permit due to scheduling or if a guided format is desired, please ascribe to the following schedule to complete the most pertinent sections of the book prior to completion of the course. High-yield sections are bolded.

Chest week

Chapter 1: Recognizing Anything, pages 1-7

Chapter 2: Recognizing a Technically Adequate Chest Radiograph, no assigned reading

Chapter 3: Recognizing Normal Pulmonary Anatomy, pages 14-22

Chapter 4: Recognizing Normal Cardiac Anatomy, pages 24-31 (exclude MRI cardiac anatomy)

Chapter 5: Recognizing Airspace versus Interstitial Disease, pages 35-44

Chapter 6: Recognizing the Causes of an Opacified Hemithorax, pages 45-49

Chapter 7: Recognizing Atelectasis, pages 50-57

Chapter 8: Recognizing a Pleural Effusion, pages 58-67

Chapter 9: Recognizing Pneumonia, pages 68-75

Chapter 10: Recognizing PTX, Pneumomediastinum, Pneumopericardium and Subq. emphysema, pages 76-83

Chapter 11: Recognizing Correct Placement of Lines and Tubes and Their Potential Complications, pages 85-96

Chapter 12: Recognizing Diseases of the Chest, pages 97-112

Chapter 13: Recognizing Adult Heart Disease, pages 114-127

Body Week

Chapter 14: Recognizing the Normal Abdomen, pages 129-139

Chapter 15: Recognizing the Normal Abdomen and Pelvis on Computed Tomography, pages 140-145

Chapter 16: Recognizing Bowel Obstruction and Ileus, pages 147-157

Chapter 17: Recognizing Extraluminal Gas in the Abdomen, pages 158-166

Chapter 18: Recognizing Abnormal Calcifications and Their Causes, no assigned reading

Chapter 19: Recognizing the Imaging Findings of Trauma, pages 174-181

Chapter 20: Recognizing Gastrointestinal, Hepatic and Urinary Tract Abnormalities, pages 182-202

Chapter 21: Ultrasonography – Understanding the Principles and Recognizing Normal and Abnormal, pages 204-219

MSK Week

Chapter 22: MRI – Understanding the Principles and Recognizing the Basics, pages 220-227

Chapter 23: Recognizing Abnormalities of Bone Density, pages 228-239

Chapter 24: Recognizing Fractures and Dislocations, pages 240-253

Chapter 25: Recognizing Joint Disease – An Approach to Arthritis, pages 254-265

Neuroradiology Week

Chapter 22: MRI – Understanding the Principles and Recognizing the Basics, pages 220-227

Chapter 26: Recognizing Some Common Causes of Neck and Back Pain, no assigned reading

Chapter 27: Recognizing Some Common Causes of Intracranial Pathology, pages 279-301

Chapter 28: Recognizing Pediatric Diseases, no assigned reading