

IMBUS FOR COC RESIDENT

We haven't reached or seen the peak of the IMBUS mountain because technology, knowledge, and experience keep raising the summit. We know the benefits of the climb are real: better and faster diagnoses, reduced total costs of care, and improved physician and patient satisfaction.

However, it takes discipline and effort to make the climb and it must be made in stages. A first base camp up the mountain is IMBUS-Core, which is the content given to our first year residents in IMBUS Boot Camp. This contains the essential knowledge and techniques needed to care for the most severely ill and common patients in the hospital. A diligent G1 can reach basic competence in many IMBUS-Core skills.

However, there is an IMBUS-Advanced camp further up the mountain that can be reached only with additional strong effort. The outpatient and inpatient wings of this camp strongly overlap, but there are some clinical situations that are particular to each wing. The chapters in the online IMBUS-Advanced textbook were written particularly for the outpatient wing of the camp.

Reaching the IMBUS-Advanced camp will not be for every resident or faculty member, but some of the material in the Advanced curriculum will be part of the resident outpatient experience at the COC clinic. Residents will be assigned chapters to study and these will be formally reviewed with a faculty member.

We will rarely cover all the chapters in the textbook during the rotation but will focus on the most important. Review sessions will occur Monday, Tuesday, Thursday, and Friday beginning at 12:15 (Fridays at 12:30 because of resident clinic), so residents should plan to lunch and learn on these days. Please carefully study the chapters for session #1 for your first day on the rotation.

- 1 - Fundamentals, Sinus, and Lung (Chapters 1-3)
- 2 - Carotid and JVP (Chapters 4-5)
- 3 - Cardiac Views and LV segments (Chapters 7-8)
- 4 - LV Size and Function (Chapter 9)
- 5 - RV Size/Function and Atria (Chapters 10-11)
- 6 - Aorta and aortic valve (Chapter 12)
- 7 - Mitral and Tricuspid valves (Chapter 13-14)
- 8 - Diastology (Chapter 15)
- 9 - Thyroid and Pericardium (Chapters 6 and 16)
- 10 - Abdominal aorta (last part of Chapter 17)
- 11 - Liver region imaging (Chapter 19)
- 12 - Kidney, Bladder, and Pelvis (first part chapter 22 and chapter 23)
- 13 - Liver region pathology and Spleen (Chapter 20 and last part of chapter 21)