Peripheral arterial disease (PAD) outline for students

**Anatomy**
- Draw out arterial circulation from abdomen to foot and name main branches
- Collateral circulation

**Define**
- Atherosclerosis
- Claudication
- Critical limb ischemia
- Stenosis
- Occlusion

**Physical Exam**
- Describe

**Ankle-Brachial Index etc.**
- Define and describe technique
- Normal
- Abnormal
- Inaccurate in patients with ______ so go off ______
- Pulse Volume Recordings and Segmental Pressure

**Imaging** – Indications, strengths and weaknesses
- US
- CTA
- Angiogram

**Medical Management**
- Define what medications are used

**Surgery**
- Indications
- Endovascular vs. open revascularization options
- Materials used
- Aortoiliac disease
- Infragenual disease

**Complications**
- of PAD
- after endovascular repair
- after bypass