

**Learning Objectives for Clinic 1, Clinic 2, Clinic 3, Medicine Outpatient Rotations  
And Recommended Reading Prior to Various Clinics from *The Resident's Guide to  
Ambulatory Care*.**

**Overall:**

1. Gain concentrated skill sets to improve care in family medicine clinic.
2. Learn when you can treat a condition on your own in family medicine clinic and when you need to refer.
3. Gain familiarity with specialty care so you can help support family medicine patients through such care.

**Dermatology**

1. Describe skin lesions accurately
2. Perform punch and shave skin biopsies
3. Accurately select lesions for appropriate destructive therapy
4. Manage common chronic skin problems such as eczema and psoriasis and acne
5. Able to recognize potentially malignant skin lesions and select appropriate biopsy technique.

**Recommended reading: Pages 325-342 of *The Resident's Guide to Ambulatory Care*.**

**Neurology**

1. Demonstrate competence in performance of basic neurological exam
2. Discuss diagnostic and therapeutic approach to headaches
3. Describe the risks and benefits of common seizure medications
  - a. Review what labs need to be monitored for the various seizure medicines
4. Review basic work up of Multiple Sclerosis
5. Review common movement disorders such as Parkinson's disease.

**Recommended reading: Pages 206-222 of *The Resident's Guide to Ambulatory Care*.**

**Radiology**

1. Perform basic interpretation of chest x-rays and skeletal films

**Minor Procedures**

1. Demonstrate competence with simple interrupted skin closure
2. Demonstrate competence with the removal of simple skin lesions
3. Name and utilize common surgical tools for minor outpatient procedures

**Recommended reading: Pages 333-335 of *The Resident's Guide to Ambulatory Care*.**

**Gastroenterology**

1. Discuss diagnostic and therapeutic approach to GERD and peptic ulcer disease
2. Discuss diagnostic and therapeutic approach to hepatitis C

3. Discuss diagnostic and therapeutic approach to irritable bowel syndrome
4. Understand GI tests and what they will and won't do for you
5. Learn the relevant components of a GI history

**Recommended reading: Pages 222-240 of *The Resident's Guide to Ambulatory Care*.**

#### Internal Medicine

1. Discuss diagnostic and therapeutic approach to coronary artery disease
2. Discuss diagnostic and therapeutic approach to congestive heart failure
3. Discuss diagnostic and therapeutic approach to hypertension
4. Discuss diagnostic and therapeutic approach to diabetes
5. Review work-up and management of hypo and hyperthyroidism

**Recommended reading: Pages 146-155, 189-205 of *The Resident's Guide to Ambulatory Care*.**

#### Treadmill

1. Competently perform an exercise stress test with stand-by supervision
2. Accurately interpret the results of a stress test
3. Discuss indications for treadmill stress test versus other testing options
4. Improve EKG reading skills

**Recommended reading: Pages 121-129, 161-166 of *The Resident's Guide to Ambulatory Care*.**

#### Flexible Sigmoidoscopy

1. Competently perform flex sig with stand-by supervision by the end of third year
2. Accurately identify abnormal findings during the flex sig procedure
3. Discuss colon cancer screening in the normal risk vs. high risk patient

**Recommended reading: Pages 107-109 of *The Resident's Guide to Ambulatory Care*.**

#### Rheumatology

1. Discuss diagnostic and therapeutic approach to rheumatoid arthritis
2. Discuss diagnostic and therapeutic approach to systemic lupus
3. Discuss diagnostic and therapeutic approach to psoriatic arthritis

**Recommended reading: Pages 257-273 of *The Resident's Guide to Ambulatory Care*.**

#### Urology

1. Accurately assess the size and texture of the prostate on digital rectal exam
2. Discuss diagnostic and therapeutic approach to urinary incontinence
3. Discuss diagnostic and therapeutic approach to management of kidney stones
4. Discuss diagnostic and therapeutic approach to prostate cancer and benign prostate hypertrophy
5. Learn the work up for hematuria
6. Learn the work up for sexual dysfunction

**Recommended reading: Pages 274-284 of *The Resident's Guide to Ambulatory Care*.**

#### ENT

1. Discuss diagnostic and therapeutic approach to recurrent otitis media
2. Discuss diagnostic and therapeutic approach to chronic hoarseness
3. Discuss diagnostic and therapeutic approach to chronic cough
4. Discuss diagnostic and therapeutic approach to chronic sinusitis

**Recommended reading: Pages 28-33, 250-256 of *The Resident's Guide to Ambulatory Care*.**

#### Ophthalmology

1. Learn to read an ophthalmology clinic note
2. Learn how to accurately assess ocular pressure with hand held pressure gauge
3. Observe a basic diabetic retinal exam
4. Review differential diagnosis of the red eye
5. Review ophthalmologic emergencies

**Recommended reading: Pages 246-249 of *The Resident's Guide to Ambulatory Care*.**

#### Pain and Wellness Clinic

1. Become familiar with group visit model
2. Observe psychologist interaction with group with regard to chronic pain management

**Recommended reading: Pages 359-361 of *The Resident's Guide to Ambulatory Care*.**

#### Surgery

1. Recognize normal and problematic healing of post-op wounds
2. Learn pre-op assessment to determine if surgery will be beneficial
3. Learn the pre-operative work-up of breast masses, thyroid nodules, and gall bladder disease
4. Review diabetic wound care

**Recommended reading: Pages 347-358 of *The Resident's Guide to Ambulatory Care*.**

#### Breast Health Clinic

1. Show competence in performing a clinical breast exam
2. Show competence in performing a core biopsy of a breast lump and fine needle aspirations of breast cysts
3. Discuss diagnostic and therapeutic approach to managing breast lumps
4. Understand mammogram and ultrasound reports and learn some basic concepts of reading mammograms

**Recommended reading: Pages 98-99 of *The Resident's Guide to Ambulatory Care*.**

### Hematology Oncology

1. Discuss post treatment management of common malignancies (e.g. breast cancer, lung cancer, colon cancer, prostate cancer)
2. Discuss the common side effects of common chemotherapeutic agents and radiation therapy
3. Discuss presentation of common malignancies

**Recommended reading: Pages 243-245, 107-109 of *The Resident's Guide to Ambulatory Care*.**

### Chronic Renal Disease

1. Discuss work-up and differential for chronic kidney disease including diabetic and hypertensive renal disease
2. Discuss indications for ace inhibitors
3. Discuss the utility of ultrasound in the context of chronic renal disease

**Recommended reading: Pages 280-282 of *The Resident's Guide to Ambulatory Care*.**

### Pulmonary Clinic

1. Show competence in basic interpretation of chest x-rays and CT scans
2. Discuss diagnostic and therapeutic approach to severe persistent asthma
3. Discuss diagnostic and therapeutic approach to interstitial lung disease/bronchiectasis
4. Discuss management of obstructive lung disease, and discuss when to order O2, steroids, antibiotics, pulmonary rehab

**Recommended reading: Pages 167-188 of *The Resident's Guide to Ambulatory Care*.**

### Musculoskeletal Clinic

1. Discuss diagnostic and therapeutic approach to non-operative musculoskeletal injuries
2. Learn basic joint injection techniques
3. Learn preventive treatment for overuse injuries

**Recommended reading: Pages 299-324 of *The Resident's Guide to Ambulatory Care*.**

### High Risk Preoperative Clinic

1. Learn how to accurately assess a patient's surgical risk
2. Discuss indications for cardiac and sleep apnea testing in the preoperative setting
3. Learn to take and document an appropriate preoperative history and physical
4. Learn the importance of functional capacity in the preoperative assessment

**Recommended reading: Pages 362-370 of *The Resident's Guide to Ambulatory Care*.**

### Allergy clinic

1. Learn when to order allergy testing

2. Review when allergy injections are appropriate
3. Review basic treatment of allergic conditions

**Recommended reading: Pages 250-253 of *The Resident's Guide to Ambulatory Care*.**

#### Cardiology

1. Discuss diagnostic and therapeutic approach to coronary artery disease
2. Discuss diagnostic and therapeutic approach to congestive heart failure
3. Discuss indications for placement of pacemakers and implantable cardioverter defibrillators (AICDs)
4. Review indications for cardiac catheterization

**Recommended reading: Pages 121-129, 146-162 of *The Resident's Guide to Ambulatory Care*.**