

Carolinas Medical Center  
Family Medicine Residency

Curricular Goals and Objectives  
for  
Ambulatory Skills-I

**GOALS:**

1. Strengthen outpatient Family Medicine patient care skills
2. Enhance communication skills with patients and families, including times when the prognosis is poor.
3. Strengthen knowledge and skills in the pharmacologic management of diabetes and chronic anticoagulation.
4. Improve outpatient Family Medicine procedural skills.
5. Develop foundational skills in geriatric assessment and nursing home care.
6. Learn how to appropriately utilize the preceptor as a resource.
7. Utilize electronic resources to help deliver evidence-based, patient-centered care.
8. Increase awareness of self-care and stress management.
9. Understand the role of the family, community and work environment in the biopsychosocial model.
10. Understand basic principles of outpatient billing and coding.
11. Recognize the importance of practice management and health systems in the delivery of effective, cost-conscious care.
12. Strengthen skills in obstetrical and gynecological procedures.

**OBJECTIVES:**

Patient Care

1. The resident will demonstrate basic skills in geriatric assessment and treatment.
2. The resident will demonstrate basic proficiency in performing the following procedures: suturing a laceration, injections of the knee, shoulder, and trochanteric bursa, IUD insertion, endometrial biopsy, and vaginal laceration repair.

Medical Knowledge

1. The resident will understand the normal aging process and unique characteristics of the geriatric population.
2. The resident will demonstrate an understanding of initiation and titration of insulin in the management of diabetic patients.
3. The resident will demonstrate an understanding of the indications, contraindications, side effects, and prescribing and titration of Coumadin for patients on chronic anticoagulation.
4. The resident will be able to recite two age-specific milestones for each stage of infant and child development.

### Interpersonal and Communication Skills

1. The resident will demonstrate compassion and empathy when delivering bad news in a role playing scenario.
2. The resident will demonstrate the ability to develop a focused question, identify learning needs, and present the patients to the preceptor in a focused manner.

### Systems-Based Practice

1. The resident will complete the encounter form/superbill with the appropriate evaluation and management level and ICD-9 (or ICD-10) code(s) for office-based encounters.
2. The resident will huddle with their nurse (and behavioral medicine as appropriate) at the beginning of every patient care session to ensure teamwork in delivering comprehensive care to the patients seen in each session.

### Practice-Based Learning and Improvement

1. The resident will demonstrate the ability to formulate a clinical question, search evidence-based resources, critically-appraise the literature and apply it to a patient case.

## **METHODS:**

1. 8-10 half-day session of continuity patient care in the Family Medicine Center.
2. Work with the PharmD seeing patients in the Family Medicine Center for 2 half-days
3. Half-day hands-on, interactive workshops with Family Medicine faculty on the following topics:
  - a. Child development
  - b. Suturing
  - c. Obstetrical skills
  - d. EKG interpretation
  - e. Joint injections
  - f. IUD insertion, endometrial biopsy
  - g. Simulated patient scenarios using high-fidelity simulation
  - h. Community Medicine
  - i. Occupational Medicine
  - j. Precepting and giving/receiving feedback
  - k. How to deliver bad news
  - l. Geriatrics
  - m. Practice Management

- n. Myers-Briggs personality Inventory
- o. Wellness and Self-care
- p. Mindfulness techniques
- q. Family Circle

**EVALUATION/ASSESSMENT (should include some direct observation):**

1. Procedural checklists
2. ABFM Self-Assessment Modules
3. Preceptor evaluation (written) with feedback on clinic performance
4. Wellness self-assessment
5. Occupational Medicine practicum/OSCE
6. Audiovisual review of videotaped encounters
7. Mini-CEX

**MILESTONES ASSESSED:**

1. PC1. Cares for acutely ill or injured patients in urgent and emergent situations and in all settings.
2. Cares for patients with chronic illness.
3. PC3. Partners with the patient, family, and community to improve health through disease prevention and health promotion.
4. PC4. Partners with the patient to address issues of ongoing signs, symptoms, or health concerns that remain over time without clear diagnosis despite evaluation and treatment in a patient-centered, cost-effective manner.
5. SBP-1. Provides cost-conscious medical care.
6. SBP-4. Coordinates team-based care.
7. PBLI-1. Locates, appraises, and assimilates evidence from scientific studies related to their patients' health problems.
8. PBLI-2. Demonstrates self-directed learning.
9. C-1. Develops meaningful, therapeutic relationships with patients and their families.
10. C-2. Communicates effectively with patients, families, and the public.

**RESOURCES/REFERENCES:**

Updated references will be provided during the rotation by the individual faculty member(s) responsible for teaching each educational workshops.