

# HIV Care Center – Goals & Objectives

- **Participating Site(s):** HIV Care Center; outpatient infectious disease clinics; affiliated outpatient services
- **Duration:** 2-4 weeks
- **Required or Elective:** Elective

## Rotation Overview

The HIV Care Center rotation provides residents with comprehensive outpatient experience in the longitudinal care of patients living with HIV. Residents participate in the diagnosis, treatment, and prevention of HIV and related conditions, with an emphasis on antiretroviral therapy (ART), management of comorbidities, health maintenance, and patient-centered, stigma-informed care. The rotation highlights interdisciplinary collaboration and continuity of care.

## Overall Rotation Goal

The goal of this rotation is for residents to develop competence and confidence in the outpatient management of HIV, including initiation and monitoring of antiretroviral therapy, prevention and treatment of opportunistic infections, and provision of comprehensive primary care for patients living with HIV.

## Educational Objectives (Aligned with ACGME Competencies)

### Patient Care

Residents will be able to:

- Evaluate and manage patients with HIV across the disease spectrum
- Initiate, monitor, and adjust antiretroviral therapy under supervision
- Screen for and manage opportunistic infections and HIV-related complications
- Provide age-appropriate preventive care and health maintenance for patients with HIV
- Address psychosocial factors, adherence challenges, and barriers to care

### Medical Knowledge

Residents will be able to:

- Describe HIV pathophysiology, transmission, and disease progression
- Understand principles of antiretroviral therapy, including:
  - Drug classes and mechanisms of action
  - Common side effects and drug–drug interactions
  - Resistance and treatment failure
- Recognize indications for prophylaxis and treatment of opportunistic infections
- Apply current HIV treatment and prevention guidelines, including PrEP and PEP

### Practice-Based Learning and Improvement

Residents will be able to:

- Use evidence-based guidelines to guide HIV management decisions
- Identify gaps in knowledge related to HIV care and pursue targeted learning
- Reflect on clinical outcomes and adherence strategies to improve patient care

## **Interpersonal and Communication Skills**

Residents will be able to:

- Communicate effectively and empathetically with patients living with HIV
- Provide counseling on diagnosis disclosure, treatment adherence, and risk reduction
- Collaborate with interdisciplinary team members, including nursing, social work, pharmacy, and case management

## **Professionalism**

Residents will be able to:

- Demonstrate respect, cultural humility, and confidentiality in the care of patients with HIV
- Provide nonjudgmental, stigma-free care
- Uphold ethical standards related to privacy, disclosure, and informed consent

## **Systems-Based Practice**

Residents will be able to:

- Coordinate care within a multidisciplinary HIV care model
- Navigate community resources and support services for patients with HIV
- Recognize health system barriers affecting access to HIV care and continuity

## **PGY-Level Expectations**

### **PGY-1:**

- Observe HIV clinic visits and participate in supervised patient evaluations
- Learn fundamentals of HIV diagnosis, staging, and initial management
- Assist with preventive care and patient education

### **PGY-2:**

- Independently evaluate patients with HIV under indirect supervision
- Participate in ART selection and monitoring
- Manage common HIV-related conditions and comorbidities

### **PGY-3:**

- Demonstrate advanced understanding of longitudinal HIV care
- Integrate HIV management with comprehensive primary care
- Assist in teaching junior residents and students during clinic sessions

## **Teaching and Learning Activities**

- Outpatient HIV clinic visits
- Interdisciplinary case discussions
- Review of HIV treatment guidelines and resistance data
- Patient counseling and adherence support
- Independent reading and self-directed learning

## **Evaluation and Feedback**

Resident performance is evaluated through:

- Direct faculty observation
- Review of clinical documentation and management decisions

- Participation in interdisciplinary care discussions
- End-of-rotation evaluation mapped to ACGME milestones

Residents receive ongoing formative feedback and summative feedback at the conclusion of the rotation.

### **Supervision**

Faculty supervision is provided by infectious disease and HIV specialty attendings in accordance with ACGME supervision guidelines. Residents are expected to seek guidance for complex treatment decisions, resistance concerns, and management of advanced HIV-related conditions.