

## Humoral Immunology Rotation - Objectives

### Patient Care

#### Procedural Skills

- A. **Objectives**
  - 1. Understand how to set up, evaluate and interpret immunofluorescent slide assays
  - 2. Understand how to set up, evaluate and interpret the CD4 assay (flow cytometry)
- B. **Plan**
  - 1. Daily reading and review of IF slides and flow cytometry dot plots with medical technologist or second resident
  - 2. Daily discussion of results with faculty at Immunology rounds
  - 3. Review of discrepant reports with immunology faculty
- C. **Supervision / Assessment:**
  - 1. Methods of Assessment
    - a. Observation by the pathologists and lab technologists/manager regarding daily review of IF slides and flow cytometry
    - b. End-of-Rotation quiz and evaluation
  - 2. Observer(s):
    - a. Laboratory Technologists
    - b. Laboratory Managers
    - c. Immunology Faculty

#### Interpretive Skills

- A. **Objectives**
  - 1. Become proficient with the appropriate ordering of tests for diagnosis and management of common immunological disorders and disease
- B. **Plan**
  - 1. Daily discussion of abnormal results at Immunology rounds
  - 2. Review of reports with Immunology Faculty
  - 3. Daily preparation of Reference Lab reports and referred test requests for joint review with Immunology Faculty
  - 4. Daily slide and flow cytometry dot plot review
- C. **Supervision / Assessment**
  - 1. Methods of Assessment
    - a. Observation by the pathologists, lab manager and technologists
    - b. End-of-Rotation quiz and evaluation
  - 2. Observer(s)
    - a. Laboratory Technologists
    - b. Laboratory Managers
    - c. Immunology Faculty