



## COMMUNITY HEALTH / PUBLIC HEALTH

**Goal:** The goal of the Community Medicine rotation is to provide learning opportunities that will enable students to develop or refine the knowledge, skills, and attitudes necessary to:

1. Apply principles of community-oriented public health.
2. Use community health resources in the care of patients.
3. Understand the physician's role in:
  - a. School-related health problems.
  - b. Community health education.
  - c. Environmental health.
4. Use public health resources effectively.

**Objectives:** Upon completion of this rotation, students will demonstrate the ability to:

1. Apply principles of community-oriented primary care to the care of populations.

### Community health resources

1. Identify the major types of community health resources, including:
  - a. Governmental.
  - b. Voluntary.
  - c. Private agency.
2. Use of community resources in the care of patients and their families in need.

### School health

1. Manage school-related health problems, including:
  - a. Identification of learning disabilities.
  - b. Adaptation to physical disabilities.
  - c. Identify the importance of immunizations and health evaluations.
  - d. Identify the importance of pandemic control.

### Community health education

1. Identify methods for information transfer to community populations including disease outbreaks and emergency disasters.
2. Describe the physician's role in community health education.

## **Public health services**

1. Use public health resources at the local, state, national, and international levels to help patients.

## **Communicable Disease Management**

1. Describe the health departments role in disease monitoring and treatment in:
  - a. TB (including MDR TB).
  - b. HIV.
  - c. Sexually transmitted disease.
  - d. Vector borne diseases.
  - e. Hepatitis outbreaks.
  - f. Influenza outbreaks.
2. Describe the health departments role in vaccination for travel to prevent infectious disease spread, morbidity, and mortality.

## **Maternal Child Health**

1. Describe the health departments role in assuring:
  - a. Prenatal care for uninsured or those unable to obtain pre-natal care.
  - b. Child health screening and immunizations.

## **Environmental health**

1. Assess the impact on patients' health of exposure to:
  - a. Toxic wastes.
  - b. Air pollution.
  - c. Water pollution.
  - d. Industrial materials.
2. Describe the public-health role of the physician in communities where such concerns exist.
3. Describe and demonstrate the role of the osteopathic physician in assisting with the health of the community as a whole.
4. Incorporate the Osteopathic Tenants as it applies to the treatment of communicable diseases including but not limited to:
  - a. The body's innate ability to heal given the right environmental factors.
  - b. The psychosocial and physical beings are inter-related.