

Course Description:

Provides the opportunity to develop special knowledge and skills necessary to assess and manage ill and or injured patients across the human life span. Focuses on the acquisition of clinical knowledge and skills in diverse populations that include obstetrics, neonatology, pediatrics, geriatrics, and special challenge topics.

Upon completion of this course, the student can:

1. Communicate effectively and demonstrate caring and respectful behaviors when interacting with patients and families.
2. Devise informed decisions about diagnostic and therapeutic interventions based on patient information, preferences, and clinical judgment.
3. Develop patient care and management plans respective of human diversity.
4. Demonstrate sensitivity and responsiveness to patients' culture, age, gender, and disabilities.
5. Utilize the steps involved in assessing and managing pre-hospital emergencies using critical thinking, organizational skills, and rational processes.
6. Associate the principles of pathophysiology with physical examination findings to identify and provide treatment for medically compromised patients across the life span.
7. Determine the indications, contraindications, and clinical pharmacology of emergency drugs that may be used across the life span.
8. Employ academic knowledge to best resolve the clinical question in each patient situation presented.
9. Recognize the necessity of modifying therapeutic procedures based on patient's response.
10. Demonstrate personal and professional behaviors for sound legal and ethical practice.