Overview

Advanced Pathopharmacological Foundations provides advanced practice nurses foundational knowledge in the many pathologies encountered in practice today. Advancing from the cellular to the body system level, this course examines the pathologies of common conditions seen in healthcare today. Consideration is also given to the human affective response to alterations in health. There are no prerequisites for this course.

Competencies

- **Alterations in Homeostasis**
  The graduate assesses alterations in cellular and genetic composition to determine the body's self-defense mechanisms to maintain homeostasis.

- **Causes of Pathology**
  The graduate analyzes the etiology and pathophysiological alterations associated with common conditions across the lifespan to determine appropriate treatment plans.

- **Connecting Pathology with Disease Manifestation**
  Connecting Pathology with Disease Manifestation – The graduate analyzes pathopharmacological concepts and mechanisms of common conditions to guide clinical decision making.

- **Lifespan and Ancestral Variations**
  The graduate assesses developmental, racial, ethnic, and cultural manifestations of pathopharmacology to determine their influence on patient outcomes.

- **Determining Priorities in Planning Patient Care**
  The graduate distinguishes between relevant and irrelevant assessment findings to minimize pathologies and manage pharmacotherapeutics to promote optimal patient outcomes.

- **Human Response to Pathologies**
  The graduate traces human responses to disease processes across the lifespan to identify holistic treatment options.

Learning

**Getting Started**
Welcome to Advanced Pathopharmacological Foundations. Begin the course by reviewing the Start Here section, which includes clinical practice experience (CPE) information, and pertinent information about the course. Next,
make sure you understand the relationship between the CPE and performance task requirements.

Check the course announcements for useful messages about the course and contact your course instructor for assistance as questions arise.

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COURSE INSTRUCTOR

Course Instructor Group

msnapp@wgu.edu

Course Instructor Responsibility

How to Work with Course Instructors

ANNOUNCEMENTS

COURSE TIPS

COURSE SEARCH

COURSE CHATTER