

Domain 1: Patient Care-Ensuring Appropriate Pharmacotherapy and Therapeutic Outcomes

The graduate will provide patient-centered care in cooperation with patients, prescribers, and other members of an inter-professional health care team based upon sound pharmacotherapy principles and evidence.

Competency

- 1.1 Evaluate patient data and make an assessment:
 - a. Identify and collect information from profiles, pharmacy and medical records, and patient (caretaker) history that will influence optimal drug choice and dosage,
 - b. Obtain a medical history (e.g., chief complaint, medical, medication management, financial, social, cultural, review of systems),
 - c. Conduct physical assessment, and
 - d. Assess patient quality of life.
- 1.2 Conduct a systematic review of the patient prior to recommending any drug or non-drug therapy:
 - a. Identify drug-related problems including adverse drug reactions, drug interactions, and/or suboptimal treatment,
 - b. Recognize common signs or symptoms indicative of disease control issues or drug-related problems,
 - c. Ascertain levels of chronic disease control,
 - d. Assess and address barriers to health care, and
 - e. Collaborate with the patient or patient advocate to prioritize problems.
- 1.3 Design and implement an individual patient-centered pharmacotherapy plan to maximize desired effects and minimize undesired effects:
 - a. Conduct a focused evidence-based review of the necessary literature to determine the best evidence to support pharmacotherapy recommendations, applying pharmaceutical science principles,
 - b. Select prescription or non-prescription medications (including doses and dosage schedules), applying both pharmaceutical science and therapeutic principles,
 - c. Evaluate patient factors that are relevant to selecting pharmacotherapy (e.g., sex, age, race, ethnicity, culture, and genetics),
 - d. Define treatment goals and plan to monitor pharmacotherapy for safety and effectiveness,
 - e. Consider non-drug therapy, therapeutic lifestyle changes, and preventive care issues,
 - f. Conduct patient education including verification of patient understanding of proper use of medication/device,
 - g. Implement interventions to prevent or remedy non-adherence, and
 - h. Implement interventions to resolve drug-related problems and unintended drug consequences.
- 1.4 Document patient care activities:
 - a. Document assessment and pharmacotherapy plan for individual patient encounters,
 - b. Record actions taken to achieve desired therapeutic outcomes, and
 - c. Document patient and provider education activities.
- 1.5 To demonstrate professional citizenship in the delivery of patient care:
 - a. Communicate with other health care professionals to obtain and share pertinent patient information and pharmacotherapy recommendations,
 - b. Perform duties in accordance with legal, ethical, social, economic, and professional guidelines,
 - c. Maintain professional competence by identifying and analyzing emerging issues, products, and services that may impact patient care, and
 - d. Recognize and solve problems using creativity, analysis, and intuition.