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. Ascertaining 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.