

## Temple University School of Pharmacy Educational Competencies

### Global Competencies

1. Think critically and solve complex problems.
2. Communicate effectively
  - 2a verbally
  - 2b in writing.
3. Demonstrate interpersonal skills and a professional demeanor.
4. Make rational, legal, ethical and responsible decisions.
5. Demonstrate sensitivity and tolerance of the cultural, societal and economic diversity in patients.
6. Assume responsibility for optimizing patient outcomes related to medication therapy.
7. Maintain professional competency by self assessing learning needs to design, implement and evaluate strategies to promote intellectual growth and continued professional development.

### Professional Competencies

8. Design, implement, monitor, evaluate, and adjust evidence based patient centered pharmacy care plans that address health literacy, cultural diversity, behavioral and psychosocial issues.
  - 8a Integrate and apply evidence-based knowledge of the biomedical, pharmaceutical and/or clinical sciences.
  - 8b Collect information to prevent, identify and solve drug related problems.
  - 8c Retrieve, analyze, and interpret the professional, scientific and lay literature to provide drug information and counseling to patients, their families or care givers, and other involved health care providers
  - 8d Ensure that each patient is on the correct medication regimen during transitions of care.
  - 8e Develop a patient centered pharmacy care plan.
  - 8f Monitor patients to determine if the therapy is appropriate, effective and safe.
  - 8g Effectively communicate information to patients, caregivers and other health professionals regarding rational drug therapy, wellness and health promotion.
  - 8h Document interventions and outcomes in writing.
  - 8i Provide initial emergency care by becoming certified in first-aid and CPR.
  - 8j Identify, prevent, manage and document adverse outcomes of medication therapy.
  - 8k Participate as an active member of an interprofessional healthcare team.

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### Professional Competencies (continued)

9. Provide population-based care by participating in and contributing to the development of population specific, evidence-based:
  - Formulary management decisions
  - Disease management programs and protocols
  - Criteria for medication use reviews
  - Risk reduction strategies that are based upon an analysis of clinical, epidemiologic and pharmaco-economic data.
10. Evaluate medication use systems, to minimize drug misadventures and optimize patient outcomes by applying patient- and population-specific data, quality improvement strategies, medication safety and error reduction techniques.
11. Manage and use resources to provide, assess, and coordinate safe, accurate, and time-sensitive medication distribution and administration to optimize therapeutic outcomes associated with the use of medications.
  - 11a Evaluate drug orders or prescriptions.
  - 11b Accurately and safely compound and dispense drugs
  - 11c Perform pharmaceutical calculations.
  - 11d Ensure that medications are properly administered by communicating with patients, care givers and other health professionals.
  - 11e Demonstrate competence in informatics (e.g. online databases, medical literature search engines, electronic health care records and clinical decision support systems).
12. Promote health improvement, wellness, and disease prevention in cooperation with patients, communities, at-risk populations, and other members of the interprofessional healthcare team.
13. Identify and explain how human, financial and physical resources are utilized to optimize the medication use process and to implement innovative pharmacy services.

**Legend: Number = Competency; Letter = Enabling competency**