

Marshall University School of Pharmacy
PHAR 886 – Diverse Populations APPE Suggested Activities-Readings List

The Diverse Populations Pharmacy APPE is a 5-week required advanced pharmacy practice experience in a community, ambulatory, or other pharmacy setting to a medically underserved population. The experiential rotation focuses the student experience on providing patient-centered pharmacy care services such as disease management, medication therapy management (MTM), preventative health screenings, immunizations, specialty compounding, patient education, or other advanced patient care activities to this and other populations. A focus will be providing care in a culturally sensitive, compassionate, community-oriented, and effective way to a diverse, ethnic, rural, poor, and/or indigent population(s).

Required Activities:

1. Disease State Management (DSM) / Medication Therapy Management (MTM)
2. Counsel patients concerning their disease states(s) and associated treatment (OTC and Rx) in a culturally and economically sensitive way.
3. Document interventions in the appropriate manner for the rotation site.
4. Communicate with other health care providers (nurses, PA's, ANRP's, MD's, DO's, etc.) concerning identified drug-related problems in the target patient population.
5. Complete daily patient case discussions with the preceptor.
6. Participate in drug information review activities (use a formal write up process).
7. Follow one patient throughout the entire 5 week course (adopt a patient).

Additional Activities as Directed by the Preceptor and as Time allows:

Daily Tasks:

1. Quizzes on student's pharmacotherapy knowledge.
2. Counselling patients as opportunity arises. Educate all patients encountered on new or especially complicated medications (insulin pens, inhalers, injections, etc.)
3. Drug dosing or consult note documentation (SOAP or other).
4. Participating in multidisciplinary rounds (if applicable at practice site).
5. Perform medication reconciliation obtained from a patient or their caregiver or family member. Document in the medical record as appropriate.

Periodic Tasks (as opportunities arise):

1. Use an interpreter to educate a patient.
2. Discuss how a retail pharmacy manager handles conflict resolution with technicians and customers in a different cultural or socioeconomic class.
3. Complete a Comprehensive Medication Review (CMR) or formal Medication Therapy Management (MTM) case.
4. Discuss ways and perform tasks when applicable to increase patient adherence
5. Understand and be able to explain services available for public health in the community setting.
6. Compose an article for the organization's newsletter on a drug/ pharmacy related topic.
7. Student can make a presentation to the preceptor / store staff on a pharmacy related topic.
8. Evaluate medication adverse events using the Naranjo ADR probability scale.
9. Student may perform an in-service for pharmacists on staff or nursing.

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10. Update medication titration tables, medication smart pump libraries, CPOE medication dosing selection options, etc. as appropriate.
11. Collect quality improvement data for an organization – analyze the data based on socioeconomic or cultural class.
12. Daily pearls write-ups (can be included in newsletter article)
13. Student can perform health observances related activities (consult National Health Observances Calendar). Develop one intervention or topic to educate patients on during the rotation in relation to this health observance.
14. Student can develop a patient education brochure / leaflet (consider doing one in another language).
15. Case/ Topic Discussions and Journal Club: student should prepare to present on or discuss topics or journal article.
16. Have student submit an adverse reaction to MedWatch or VAERS.
17. Have a student document a medication error (if discovered)
18. Have the student develop a disease state flip chart for patient education.
19. Site-specific project. Have the student work on a site-specific project that will benefit the pharmacy. Identify the needs of the pharmacy with the student and brainstorm ideas that will help solve problems or enhance care.

Suggested Readings:

1. Cultural Competence in Pharmacy Practice.
An article about the role cultural competence plays in pharmacy practice.
<http://www.ajpe.org/legacy/pdfs/aj660214.pdf>
2. A Multicultural Approach to Providing Pharmacy Services.
<http://www.ascp.com/public/pubs/tcp/1999/nov/forum.shtml>