

Faculty: Fox, Erin

Site:

University of Utah Hospitals and Clinics

Status: Active

Not Required

Description:

Preceptors: Erin R. Fox, PharmD, BCPS, FASHP

Rotation duration: Typically 4 weeks, although the rotation length may be adjusted to 5 weeks for rotation times with many outside requirements such as interviewing residency candidates.

General rotation description overview: This elective experience is customized based on the resident's goals and interests. The resident will participate in the development and coordination of medication use policy or cost reduction strategies in a variety of ways. Potential activities include responding to drug information requests, preparing P&T agendas, attending staff meetings, P&T committee summary meetings, or P&T subcommittee meetings. The resident may also be involved in auditing policy adherence, MUE, or developing therapeutic interchange or product switch proposals. These activities require that residents develop their communication and literature evaluation skills as well as become proficient in the use of printed and online references.

Site Description: The University of Utah Drug Information Service (UUDIS) is funded by University of Utah Health as part of the Department of Pharmacy Services. The service is located at 250 E. 200 S. Shuttle service is available to the building from the Health Sciences campus. UUDIS responds to approximately 200 drug information requests per month with the majority related to patient care. UUDIS supports the P&T Committee by managing the formulary, preparing drug monographs, facilitating and developing medication use policy, supporting the P&T subcommittees, and coordinating adverse drug reaction reporting and medication use evaluation. UUDIS also provides contract services on a national basis to organizations such as group purchasing organizations, and pharmacy benefits management programs. UUDIS provides all content for the ASHP Drug Shortages Resource Center. UUDIS provides over 25 learning experiences each year for pharmacy students and residents in addition to being a learning site for the PGY2 Drug Information resident.

Role of the Pharmacist: The role of UUDIS pharmacists is to respond to drug information requests in our consult call center and support the P&T committee and subcommittees by managing the formulary, preparing drug monographs, and coordinating adverse drug reaction reporting and medication use evaluation. UUDIS pharmacists also precept students and residents in these activities. Additional activities for UUDIS pharmacists are assigned and include preparing monographs or presentations on a contract basis for national organizations such as group purchasing organizations, and pharmacy benefits management programs. The UUDIS pharmacists provide all drug shortage content for the ASHP website and also help develop and implement drug shortage management plans for University of Utah Health.

Expectation of Learners:

Expectations of the resident:

Residents are expected to have excellent time and project management skills. Residents are expected to communicate with the preceptor regarding project deadlines and ask frequent questions. Residents are expected to incorporate editing suggestions into written work and to use all checklists, templates, formats, programs (eg DISCC, Endnote), and guidance documents available at the UUDIS.

Pre-rotation preparation: Residents must contact the preceptor at least 2 weeks in advance in order to customize rotation activities to meet the resident's interests and goals. The resident must also provide the preceptor with any scheduling requests vacation, standing meetings, appointments, etc). The resident should have completed a drug information rotation as a PGY1 resident prior to this experience.

Readings and preparatory work: Residents should be familiar with the Drug Information Resource Center tile on Pulse and have read the Medication Management chapter in the current NIAHO standards (found on the Accreditation tile on Pulse).

Project or Presentation description: This elective rotation is customized to the resident's interests and projects may vary from developing or updating policies or guidelines, preparing P&T committee or subcommittee agendas, auditing policy adherence (such as drug sample policy adherence), or cost-savings projects such as a review of therapeutic interchanges or preparing proposals for product switches. Depending on the mutually-agreed upon project list, the resident will be provided with templates or checklists to complete these tasks and will also work closely with the preceptor.

Typical daily, weekly, and monthly activities: The typical schedule is Monday through Friday from 8:00 am to 4:30 pm; however the resident should be flexible if early or late meetings occur.

Monday morning staff meeting (8:30 am)

Weekly Drug Information topic discussions 1:30 pm Tuesdays and TBD

Attend P&T meetings or subcommittee meetings

Attend meetings with medical service representatives (1 - 2 x per month, TBD)

Resident Progression:

Week 1: Develop project list with preceptor, identify any key stakeholders related to the projects, and develop a calendar of meetings to attend

Weeks 2-3: Work on any writing projects, provide drafts to preceptor for edits and incorporate edits. Set up any necessary meetings with stakeholders or areas in need of audit. Attend meetings and topic discussions.

Weeks 4 (5 if necessary): Complete any follow up related to the projects. Provide preceptor with final drafts including all edits. Communicate any necessary additional followup to preceptor.

Evaluation: Residents will work closely with the preceptor and will receive frequent feedback on progress and suggestions for improvement. The resident will complete preceptor and learning experience evaluations at the end of the rotation. Both the resident and the preceptor will complete the ASHP summative evaluation. The evaluations will be documented in PharmAcademic.

		Activities	
Goal R1.4	Participate in the development and coordination of medication-use policy initiatives.		
OBJ R1.4.1	(Synthesis) Participate in oversight of the formulary management process.	Taught and Evaluated	Any of the following activities may be completed for this objective including: develop the P&T agenda, update or develop a policy or guideline for P&T approval, present at P&T or attend summary session
OBJ R1.4.2	(Synthesis) Participate in the pharmacy department's selection of, contracting for, and procurement of a product being added to the formulary.	Taught and Evaluated	Examples of activities may include: reviewing the P&T minutes for implementation items, attending MSR meetings or contracting meetings, review procurement requirements for a new drug, attend drug shortage topic discussion
OBJ R1.4.3	(Synthesis) Oversee the completion of a medication-use evaluation (MUE).	Taught and Evaluated	Review the results of recent MUEs, if an MUE actively occurs during the rotation, provide direct feedback to the learner completing the MUE.
Goal R4.5	Develop and implement cost reduction strategies.		
OBJ R4.5.1	(Comprehension) Explain societal forces that influence rising costs for medications and the provision of pharmacy services.	Taught and Evaluated	Review current cost savings strategies in place such as therapeutic interchange or outpatient only lists. Review a past P&T action to ensure the decision remains cost effective. Evaluate the potential cost impact of a drug shortage.
OBJ R4.5.2	(Synthesis) Participate in a cost reduction project.	Taught and Evaluated	Identify cost reduction ideas while reviewing the P&T agenda and past P&T actions including therapeutic interchanges. Identify potential stakeholders for a specific cost reduction strategy and develop a plan for consensus building.

Evaluations:

	Evaluator	Evaluated	Timing
Summative Evaluation	All Preceptors	Each Resident Taking this Learning Experience	Ending and Quarterly if Needed
ASHP Learning Experience Evaluation	Residents	Learning Experience	Ending and Quarterly if Needed
ASHP Preceptor Evaluation	Residents	All Preceptors of this Learning Experience	Ending and Quarterly if Needed
Management Rotations	Residents	Each Resident Taking this Learning Experience	50.00%