

Rotation Name: Drug Information Practice I

Rotation Preceptors: Christina Beckwith, PharmD, Erin Fox, PharmD, Dave Peterson, PharmD, John Vu PharmD, and Michelle Wheeler, PharmD.

Site: The Drug Information Service (DIS) at University of Utah Health Care

Rotation Description:

The resident responds to drug information requests, prepares a drug monograph for a P&T Committee, writes a 1- to 2-page newsletter on a new drug, and participates in and leads journal club. The resident is also oriented to additional activities performed by staff members so that the resident can be integrated into the staff for the remainder of the year. Drug information questions are received from many practitioners and usually involve patients. It is important that responses are coordinated with the clinical pharmacists from that area to ensure continuity of patient care. The resident will develop skills in researching drug information questions and expertise in developing sophisticated search strategies. The resident will develop their communication and literature evaluation skills.

RLS Goals

- R1.2 Employ advanced literature analysis skills to analyze and effectively communicate evidence-based information.
- R1.5 Create pertinent, evidence-based medication information for health care professionals.
- R2.2 Identify opportunities for improvement in the organization's medication-use policies or processes.
- R3.2 Exercise superior communications skills.

Activities Evaluated:

Rotation Activity	RLS Goal	Teaching Methods
Spend 2 to 12 hours in the call center weekly responding to Drug Information requests		Customized based on resident's baseline drug information skills. <ul style="list-style-type: none"> • Direct Instruction • Modeling • Coaching • Facilitation
Obtain an appropriate history	R3.2	
Determine the "real" question	R1.5	
Formulate a search strategy	R1.2	
Document research activities	R1.5	
Identify controversy	R1.5	
Formulate a response	R1.2	
Deliver Response	R3.2	
Understand procedures required for staff members to open or close the call center including:	R3.2	Coaching Facilitation
Retrieving voice mail		
Manage drug info email account (new responses, filing requests into folders)		
Perform quality improvement review of completed drug information questions		
Perform "pass-off" to next call center staff member either via email or in person		
Add items to weekly staff meeting agenda	R2.2	Coaching Facilitation
Understand how a drug is added to or removed from formulary. Understand the process for updating medication policies or guidelines.	R2.2	Direct Instruction Modeling
Facilitate any needed policy or guideline updates identified in the call center to the appropriate review group and P&T subcommittee or P&T committee	R2.2	Coaching Facilitation
Write a newsletter on a new drug (New Drug Bulletin)		Modeling Coaching Facilitation
Read instructions with examples	R1.2	
Edit trainee bulletins	R1.5	

Create newsletter	R1.5	
Write a formulary drug monograph		Modeling Coaching Facilitation
Read instructions with examples	R1.2	
Perform literature search	R1.2	
Analyze literature	R1.2	
Create drug/device monograph	R1.5	
Incorporate preceptor feedback and edits into the completed monograph	R3.2	
Present monograph to P&T Committee	R3.2	
Lead and participate in journal club for DI Rounds		Modeling Coaching Facilitation
Read instructions and examples	R1.2	
Analyze literature	R1.2	
Present journal club	R3.2	
Participate in topic discussions for DI rounds		Direct Instruction
Read background information for topic discussions	R1.2	
Participate in topic discussions (eg, writing/editing, references, Endnote)	R3.2	

Readings and Preparatory Work:

Be familiar with the Drug Information Resource Center - <http://healthcare.utah.edu/pharmacy/druginfo/>

Be familiar with contents on the DI Team page – <http://intranet.uuhsc.utah.edu/pharmacy/help/team11.html>

Project Description:

Instructions and background for writing projects are found at the following links. Examples are available on-site.

- Writing Project Background: http://intranet.uuhsc.utah.edu/pharmacy/help/DI/Writing_Project.pdf
- New Drug Bulletin Instructions: http://intranet.uuhsc.utah.edu/pharmacy/help/DI/NDB_Instructions.pdf
- Drug Review Instructions: http://intranet.uuhsc.utah.edu/pharmacy/help/DI/DR_Instructions.pdf

Optional Project – Draft a submission for the Clinical Consultation Column in AJHP based on a call from the call center <http://www.ajhp.org/misc/ifora.dtl>

Typical Daily/Weekly Activities:

8:00 – 4:30, Monday through Friday (2 – 4 half-days per week spent in the call center responding to requests)

Monday morning staff meeting (8:30 am)

DI Rounds 10:30 am Fridays

P&T meetings (3rd Wednesday of the month)

Medication Safety (4th Tuesday of the month)

ADR Subcommittee (meets quarterly)

Evaluations: Evaluations will be documented in Resitrak™. At the midpoint of the rotation, the preceptor will evaluate the resident. At the end of each rotation, the resident will self-evaluate, the preceptor will evaluate the resident, and the resident will evaluate both the preceptor and the learning experience.