

Rotation Name: Drug Information Practice II

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

Site Description:

The Drug Information Service (DIS) at University of Utah Hospitals and Clinics

Rotation Description:

The resident responds to drug information requests, works on a class review for a P&T Committee, precepts a PharmD student on a drug information rotation, and participates in and facilitates journal club. The resident will further develop skills in researching drug information questions and expertise in developing sophisticated search strategies. The resident will plan an educational experience for a student on rotation in drug information including mentoring the student in the call center, and in writing a monograph for a P&T committee and a New Drug Bulletin. The resident will gain teaching, project management, and editing skills while participating in the active training program of an individual student.

RLS Goals

- R1.1 Provide effective education and training on medication-use or drug therapy topics to health care professionals and health care professionals in training.
- 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.
- R3.2 Exercise superior communications skills.

Activities Evaluated:

Rotation Activity	RLS Goal	Teaching Methods
Plan a rotation and serve as lead preceptor for a student on a 6-week rotation at the Drug Information service.		Coaching Facilitation
Create a calendar and assign tasks	R1.1	
Plan and carry out orientation activities	R3.2	
Provide ongoing feedback throughout rotation	R3.2	
Conduct midpoint and final evaluations	R3.2	
Precept a student to respond to Drug Information requests including a written response.		Coaching Facilitation Modeling
Ensure the student can do the following:		
Obtain an appropriate history	R1.1	
Determine the "real" question	R1.1	
Formulate a search strategy	R1.1	
Document research activities	R1.1	
Identify controversy	R1.1	
Formulate a response	R1.1	
Deliver a response	R1.1	
Understand how drugs are added to or removed from formulary	R1.1	
Understand how policies and guidelines are updated	R1.1	
Provide feedback to the student on call center activities	R3.2	
Precept a student through the process of writing 1 monograph for a P&T committee and 1 New Drug Bulletin.		Modeling Coaching Facilitation
Select and assign a topic based on student's abilities and experience	R1.1	
Assist student in selecting and evaluating appropriate trials for inclusion in the monograph	R1.2	
Edit written work and provide constructive feedback to ensure final products meet standards of the Service	R3.2	

Precept a student to prepare and present 1 Journal Club		Facilitation
Assist with article selection and evaluate article for appropriateness	R1.2	
Provide the opportunity to discuss study design and statistics prior to presentation	R1.2	
Facilitate Journal Club discussion	R3.2	
Provide constructive feedback after the Journal Club	R3.2	
Work on 1 class review for a P&T committee. Activities may include assessing need for a review, performing efficacy and safety comparisons, performing cost comparisons, creating comparative tables, and summarizing background information	R1.5	Instructing Modeling Coaching Facilitation

Readings and Preparatory Work:

- Be familiar with contents on the DI Team page – “Trainee Tools”
<http://intranet.uuhsc.utah.edu/pharmacy/help/team11.html>
- Shadow at least one Drug Information Specialist during key steps of student precepting such as orientation, topic discussions, and evaluations.
- Review the Drug Information Clerkship Manual
- Become familiar with contents of student rotation folders.

Project Description:

Projects include precepting student through development of a New Drug Bulletin and Drug Monograph, precepting student in developing and presenting a Journal Club Presentation, and working on a class review. Instructions and background for writing projects and Journal Club 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
- Checklist for Drug Reviews including Class Reviews:
http://intranet.uuhsc.utah.edu/pharmacy/help/DI/Checklist_Drug_Review.pdf
- Journal Club: http://intranet.uuhsc.utah.edu/pharmacy/help/DI/Journal_Club.pdf

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 this 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.