

ROTATION DESCRIPTION

ROTATION TITLE

Drug Information – Teaching (PGY2)

PURPOSE

The purpose of the drug information teaching rotation is to allow the PGY2 resident to precept students on rotation in the Drug Information Center.

LEARNING EXPERIENCE DESCRIPTION

The MUSC Drug Information Center provides timely, unbiased answers to the professional staff's medication-related questions. Each month, the Drug Information Center answers approximately 100 questions received from nurses, physicians, pharmacists, and consumers. The scope of drug information requests received is broad and covers most patient populations, disease states, and includes many operational and policy development issues. The Center also provides an electronic, consumer-based Ask-A-Pharmacist service. The mission of the Center is to promote safe, efficacious, cost effective, and rational medication use by providing high-quality drug information services.

The PGY2 resident will be the direct preceptor for the student on rotation with a rotation preceptor as a mentor. The resident will conduct activities involved with Center Management (see Appendix A).

LEARNING EXPERIENCE ACTIVITIES

- Serve as the primary preceptor for a student on rotation in the Drug Information Center (see Appendix A)
(R1.1.1; R1.1.3; R.1.1.4; R3.1.1; R3.1.3; R3.2.1; R3.2.4; R3.2.5; R3.2.6; E3.1.2; E5.2.4)
- Serve as the Preceptor-of-the-Day in the Center
(R1.1.1; R1.1.3; R.1.1.4; R3.1.1; R3.1.3; R3.2.1; R3.2.4; R3.2.5; R3.2.6; E3.1.2; E5.2.4)
- Evaluate a formal journal club presentation
(R1.1.1; R1.1.4)
- Evaluate a pharmacotherapy consult presentation
(R1.1.2; R1.1.4; R1.5.1; R3.1.6; R3.2.5)
- Edit and evaluate a newsletter article and serve as the assistant editor for the *Pharmacy and Therapeutic Update: Drug Information for Health Care Professionals*
(R1.1.2; R1.5.1; R1.5.2; R1.5.3)
- Edit and evaluate a formulary monograph that is prepared by the student for the Pharmacy and Therapeutics Committee
(R1.1.4; R1.5.2; R1.5.3)

- Participate in mini-learning sessions by attending lectures and also preparing and presenting lectures to the learners in the Center
(R1.1.4; R1.5.1; R1.5.2; R3.1.6; R3.2.5)
- Develop and coordinate a Drug Information Discussion Group regarding critical literature evaluation
(R1.1.4; R1.1.5; R3.1.6; R3.2.5)
- Develop medical writing skills (see Appendix A)
(R1.5.1; R1.5.2; R1.5.3; R1.5.4; R3.2.5)

LEARNING EXPERIENCE REQUIREMENTS

Required

9:00 AM to 5:30 PM, Monday thru Friday

As patient care requires, times may vary

Required Meetings

- Pharmacy and Therapeutics Committee
- Biostatistics Discussion Group

Required Presentations

- Journal club
- Pharmacotherapy consult
- Book-of-the-Day
- Internet-Site-of-the-Day
- Mini-learning sessions (once monthly)
- Biostatistics Discussion Group

Required Readings

- Journal articles chosen by other learners
- Skrabal et al. *Preceptors' Perspectives on Benefits of Precepting Student Pharmacists to Students, Preceptors, and the Profession*. J Am Pharm Assoc. 2006;46(5):605-612.
- McDonough et al. *Improving Communication Skills of Pharmacy Students Through Effective Precepting*. Am J Pharm Educ. 2006;70(3):58. Available at: <http://www.pubmedcentral.nih.gov/articlerender.fcgi?artid=1636963>.
- Resident will self select reading materials that are pertinent to precepting and adult learning strategies

ROTATION PRECEPTORS:

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METHOD OF EVALUATION

Evaluation of residents will be based on the learning experience objectives outlined by the Residency Program Director (RPD). The RPD will identify the specific goals and objectives on which the resident will be evaluated (available in E-Value). The preceptor and resident will review the resident's customized plan and the learning experience introduction document on the first day of rotation. Feedback will include, but not be limited to, verbal and written mid-point and end of rotation evaluations.

APPENDIX A

PGY2 Drug Information Teaching Month Areas of Exposure

1. Drug information center management
 - a. Direct daily activities
 - b. Check Ask-A-Pharmacist email
 - c. Prioritize pending requests
 - d. Edit & verify completed responses
 - e. Deliver assigned mini-learning sessions, as assigned
 - i. Systematic approach to drug information
 - ii. Review of MICROMEDEX and IPA
 - iii. Literature searching (eg, PubMed, Ovid Medline, PsycINFO, CINHALL, TOXNET, IBIDS, PDQ)
 - iv. Adverse Drug Events
 - v. Medication Errors
 - vi. Critical Literature Evaluation
 - vii. Biostatistics
 - viii. Formulary Management
 - ix. Interacting with Industry
 - x. Medical Writing
2. Medical Writing
 - a. Assist with editing monographs and newsletters written by students on rotation
 - b. Edit and verify drug information responses written by students on rotation