

Faculty: Allington, Douglas; Carter, Jean; Miller, Sarah J.; Rivey, Michael P.

Site:

The University of Montana Skaggs School of Pharmacy

Status: Active

Required

Description:

Description: The Education rotation is a 9-month longitudinal activity for the resident that starts with the fall semester at the University of Montana (UM). A main purpose for extending the Education rotation over 3/4 of the year of residency is to develop the teaching and assessment skills of the resident in many different educational settings including formal student teaching in small group discussions, precepting students in experiential sites, delivering inservice presentations to pharmacists and other health care professionals, and counseling patients. Teaching, learning, and assessment principles and theories which lead to successful learning outcomes will be discussed with the resident to facilitate these educational pursuits and also help prepare the resident for potential employment in the academia setting. A major goal of the Education Rotation is for the resident to develop their teaching abilities (knowledge, skills, and attitudes). A major part of the rotation is the required completion of the UM Teaching Certificate conducted by faculty members.

The educational site for the rotation is primarily the UM School of Pharmacy. However, it is important to note that many educational activities associated with the site-elective goal E6 Teaching and Learning goals & objectives occur within the rotations at CMC, e.g. the preparation & presentation of practice-based educational activities.

Disease States Focused on in Rotation: None specifically- the educational activities of the rotation will concern many disease states, and will differ from one resident to the next. Course syllabi for the Integrated Studies courses for which the residents facilitate small group learning can be reviewed for disease state topics that are common to each resident. Those syllabi are attached in Files.

Clinical Pharmacist Specialist/Preceptor roles: The preceptors of this rotation are Pharmacy Practice Faculty members at UM. They provide to a varying degree all educational activities described in the rotation description, including large lecture courses, small group teaching & facilitation, and teaching/mentoring in the clinical practice setting. All are also involved with IPPE & APPE instruction. Some develop, conduct, and assess activities described in the Teaching Certificate (also attached in Files).

revised: August 2019

Expectation of Learners:

Resident Involvement in Rotation: The resident will have extensive exposure to educational opportunities throughout the entire residency. The resident will complete the Teaching Certificate program, exposing them to all aspects of the educational process. The resident will be involved with, and sometimes operate as a liaison between APPE students, pharmacy staff, and clinical pharmacy professors. Also, the resident will develop both written and oral communication skills for delivering effective education sessions to different sectors of the pharmacy educational and overall medical community groups.

			Activities
Goal R3.1	Demonstrate leadership skills		
OBJ R3.1.1	(Cognitive - Applying) Demonstrate personal, interpersonal, and teamwork skills critical for effective leadership	Taught and Evaluated	Provide inservices, J-club, and other education to physicians, nurses, committees, and other healthcare practitioners
OBJ R3.1.2	(Cognitive - Applying) Apply a process of on-going self-evaluation and personal performance improvement	Taught and Evaluated	Complete a summative self-evaluation of teaching competency at end of each quarter, including perceived strengths & areas for improvement
Goal R4.1	Provide effective medication and practice-related education to patients, caregivers, health care professionals, students, and the public (individuals and groups)		
OBJ R4.1.1	(Cognitive - Applying) Design effective educational activities	Taught and Evaluated	Develop & present a large group topic lecture to a therapeutics course
OBJ R4.1.2	(Cognitive - Applying) Use effective presentation and teaching skills to deliver education	Taught and Evaluated	Facilitate small-group Integrated Studies sections in therapeutics-based courses
OBJ R4.1.4	(Cognitive - Applying) Appropriately assess effectiveness of education	Taught and Evaluated	Develop & discuss with the instructor test questions related to the lecture material presented in a therapeutics class
Goal R4.2	Effectively employs appropriate preceptor roles when engaged in teaching students, pharmacy technicians or fellow health care professionals		
OBJ R4.2.1	(Cognitive - Analyzing) When engaged in teaching, select a preceptor role that meets learners' educational needs	Taught and Evaluated	Provide education to patient group program, e.g. cardiac rehabilitation
OBJ R4.2.2	(Cognitive - Applying) Effectively employ preceptor roles, as appropriate	Taught and Evaluated	Interact effectively as a preceptor for IPPE or APPE student activities in the clinical site, using an appropriate preceptor role, e.g modeling vs coaching
Goal E6.1	Demonstrate foundational knowledge of teaching, learning, and assessment in healthcare education		
OBJ E6.1.1	(Cognitive - Understanding) Explain strategies and interventions for teaching, learning, and assessment in healthcare education	Taught and Evaluated	Watch the videos regarding Preceptor Development Core Modules for the Teaching Certificate
OBJ E6.1.2	(Cognitive - Understanding) Explain academic roles and associated issues	Taught and Evaluated	Discuss with preceptors the academic roles within the pharmacy faculty, and expectations of a clinical faculty member
Goal E6.2	Develops and practices a philosophy of teaching		
OBJ E6.2.1	(Cognitive - Creating) Develop a teaching philosophy statement	Taught and Evaluated	Write & discuss a Teaching Philosophy as required in the Teaching Certificate Program
OBJ E6.2.2	(Cognitive - Creating) Prepare a practice-based teaching activity	Taught and Evaluated	Prepare a practice-based Powerpoint presentation as required for the Teaching Certificate

OBJ E6.2.3	(Cognitive - Applying) Deliver a practice-based educational activity, including didactic or experiential teaching, or facilitation	Taught and Evaluated	Effectively and independently facilitate sessions in the Integrated Studies courses Present the Teaching Certificate Powerpoint presentation
OBJ E6.2.4	(Cognitive - Creating) Effectively document one's teaching philosophy, skills, and experiences in a teaching portfolio	Taught and Evaluated	Compile a residency portfolio as required for the residency & the Teaching Certificate throughout the residency

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
Summative Evaluation	Residents	Each Resident Taking this Learning Experience	Ending and Quarterly if Needed
Summative Evaluation	Residents	Each Resident Taking this Learning Experience	50.00%
Presentation of journal club to Physician J-Club	All Preceptors	Each Resident Taking this Learning Experience	Ending and Quarterly if Needed