The teaching rotation is a required, longitudinal learning experience to familiarize the resident with the Oregon State University College of Pharmacy and the role of the pharmacy practice faculty member. The College of Pharmacy at Oregon State University offers a four-year, didactic curriculum leading to the PharmD degree. PharmD students spend two years on the Corvallis campus taking courses that will serve as a foundation in the pharmaceutical sciences. The third professional year is spent at Oregon Health & Science University (OHSU) in the new Collaborative Life Sciences Building developing skills in pharmacy practice. The final year implements all that the student learned through hands-on experience at various pharmacy practice locations throughout the Northwest or around the world.

The pharmacy resident will complete the required courses and assignments for the Oregon Pharmacy Teaching Certificate. The resident will have the opportunity to practice small group facilitation while paired with a faculty member for a course in the P1 or P2 year. The resident will also gain precepting experience with APPE students on rotation when available. The resident may also have the opportunity to gain insight into faculty development and life in academia including managing services, scholarship, and teaching through discussions with faculty members and administrators.

Good time management and communication skills with faculty and students are necessary to be successful in this learning experience. Confidence in delivery presentations to small and large groups is also a necessary skill for this rotation.

**Core Topics and Recommended Readings**

Core Topics in which the resident will be expected to gain proficiency through literature review, topic discussion, and/or direct experience include, but are not limited to:

- Classroom assessment techniques
- Constructing written test questions for the basic and clinical sciences
- Pharmacy education
- Precepting and facilitation techniques

**Expectation of Learners:**

**Preceptor Interaction:**

- Daily: While preparing for and delivering lecture/small group facilitation

**Communication:**

- Daily during weeks of preparation and delivery of lecture/small group facilitation
- E-mail: Preferred route to communication to set up necessary meeting requests through calendar appointments. E-mail should be checked at least daily.
- Personal cell phone: Residents must call (no texting) preceptor for urgent/emergency personal situations. Residents may communicate non-urgent situations via text outside of office hours. Notify pharmacy
director and call preceptor by 7am if unable to come to work due to illness or personal emergency.

**Expected progression of resident responsibility on this learning experience:**

Summer: Participate in teaching certificate program.

Fall, Winter or Spring Term: Assist with planning, organization, and assessment of Pharmacy Practice course (or alternate course as agreed upon by preceptor). First week of the rotation will focus on preparing for facilitating small groups and delivering lecture in following week.

Spring: Complete requirements for teaching certificate program and complete all assignments in order to receive the certificate.

**Evaluation:**

What

Who

When

Formative (facilitation)

Preceptor

After facilitation activities

Formative + Formative Self

Preceptor, Resident

See below

Summative

Preceptor

Quarterly, see below

Summative Self-evaluation

Resident

Quarterly

Preceptor, Learning Experience

Resident

Quarterly

PGY1 summative evaluation schedule for longitudinal rotations- Start in September, Quarterly due by the 15th of the month in December, March and June.

PGY1 formative and self- evaluation schedule for learning activities- Formative evaluations have been scheduled in PharmAcademic for the month the activity is assigned. Reminders will be sent to residents and preceptor on the first day of the month, and evaluations must be completed within one week of the activity due date.

6. Feedback on lecture- TBD

7. Feedback on small group facilitation- TBD
### Activities

| Goal R5.1 | Provide effective medication and practice-related education and/or training to groups of patients, groups of caregivers, healthcare professionals, student pharmacists, and the public. | (Q1) APPE Topic Discussion- prepare presentation and discussion on assigned clinical topic (Q1-7/21/16) OPTC Lecture- Learning Objectives, Instructional Design, Presentation Skills (Q1-8/25/16) OPTC Workshop- Active Learning, Exam Questions and Assessment, Facilitation, and Precepting Skills (Q1-9/12/16) OPTC Workshop- Academia, How to Present a Poster, Write an Abstract and Create a PowerPoint, Precepting Tips for New Practitioners, Instructional Design for APPE/IPPE (Q2,3,4?) Group facilitation in Pharmacy Practice course (or other course as agreed by preceptor) (Q2,3,4?) Lecture for OPTC |
| OBJ R5.1.1 | (Application) Use effective educational techniques in the design of all educational activities. | (Q1-8/25/16) OPTC Workshop- Active Learning, Exam Questions and Assessment, Facilitation, and Precepting Skills (Q2,3,4?) Questions for lecture for OPTC or APPE Topic Discussion |
| OBJ R5.1.2 | (Synthesis) Design an assessment strategy that appropriately measures the specified objectives for education or training and fits the learning situation. | (Q1-8/25/16) OPTC Workshop- Active Learning, Exam Questions and Assessment, Facilitation, and Precepting Skills (Q2,3,4?) Questions for lecture for OPTC or APPE Topic Discussion |
| OBJ R5.1.3 | (Application) Use skill in the four preceptor roles employed in practice-based teaching (direct instruction, modeling, coaching, and facilitation). | (Q1-8/25/16) OPTC Workshop- Active Learning, Exam Questions and Assessment, Facilitation, and Precepting Skills (Q1-9/12/16) OPTC Workshop- Academia, How to Present a Poster, Write an Abstract and Create a PowerPoint, Precepting Tips for New Practitioners, Instructional Design for APPE/IPPE (Q2,3,4?) Group facilitation in Pharmacy Practice course (or other course as agreed by preceptor) (Q4) Precepting APPE students in clinic |
| OBJ R5.1.4 | (Application) Use public speaking skills to speak effectively in large and small group situations. | (Q2,3,4?) Group facilitation in Pharmacy Practice course (or other course as agreed by preceptor) (Q2,3,4?) Lecture for OPTC |

### Evaluations:

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