

Requirements for Successful Completion of PGY2 Critical Care Residency

Participation in Residency Orientation Program

A formal orientation program for residents is scheduled at the beginning of the program. The resident is expected to complete all orientation activities. This orientation period is used to introduce the incoming residents to the Department of Pharmacy, Clinical Pharmacy Services, Critical Care Program, and to outline the expectations for the residency year.

Completion of all Rotational and Longitudinal Learning Experiences

The resident will complete all rotational and longitudinal assignments by the end of the rotational experience or at a prescribed deadline decided between the resident and preceptor/residency program director. If rotation goals and objectives are not of satisfactory progress (SP) or achieved (ACh), a status of needs improvement (NI) will be assigned on the experience. Items identified as requiring NI will be added to the resident's customized plan to develop a road map for achieving satisfactory progress (SP) in the respective area in future experiences.

Successful Completion of a Residency Project

The resident is required to participate in a longitudinal project. The resident will collaborate with pharmacy preceptors and any collaborators to identify, design, execute and report the results of a critical care pharmacy practice research project. In addition, the resident is required to attend all applicable subsections of PRIME (Pharmacy Research Institute for Medication Use and Effectiveness) meetings as determined by the residency program director. Satisfactory performance as determined by the Residency Program Director and/or project preceptors is required for successful completion of the program.

Preparation of a Manuscript Acceptable for Publication

The resident is required to write at least one manuscript suitable for publication in a peer-reviewed biomedical journal. This manuscript may include a drug monograph, journal article, case report, findings from their research project, etc. The topic of this written work will be determined by the resident and his/her residency program director based on the resident's background, experience and goals. Editorial assistance by a preceptor is required. The resident must be first author and responsible for submission and revisions to a journal. The resident must submit a manuscript for publication within 6 months of graduation or risks losing primary authorship.

Active Participation in the Successful Completion of a Medication Use Evaluation

The resident is required to participate in a Medication Use Evaluation (MUE). MUEs will be performed in conjunction with the Residency Program Director and/or the Drug Information Center Preceptor. Satisfactory performance as determined by the Residency Program Director and/or Drug Information Center Preceptor is required for successful completion of the program.

Presentation of a Resident Continuing Education Program

The resident will present one continuing education program during the residency program. The goal of the presentation is to improve the resident's communication skills and techniques, literature evaluation, and understanding of the continuing education process. The seminar topic will be selected by the resident with guidance from at least one preceptor (selected by the resident), and should involve a therapeutic or practice management controversy, developing clinical or practice management research, or therapeutic area.

Completion of a medication monograph and development/revising of a medication policy/guideline

The resident is responsible for developing a medication monograph evaluating a medication that has been requested to be added to the system's medication formulary and revising/developing a policy/guideline for a medication. The medications selected for these experiences will be one relevant to a critically ill population. This experience will be performed in conjunction with a critical care preceptor and/or the Drug Information Center Preceptor. Satisfactory performance as determined by the Residency Program Director and/or Drug Information Center Preceptor is required for successful completion of the program. The resident will be responsible for presenting the work to the respective committee if scheduling within the residency year allows.

Attendance and Presentation at the Great Lakes Residency Conference

The Great Lakes Residency Conference is held in the spring and is a forum where residents share experiences and expertise. The resident will make a brief presentation on their project or MUE which will be evaluated by a preceptor outside of the program.

Participation in Henry Ford Hospital Multi-Disciplinary Committee Meetings

The resident will join the system critical care council multidisciplinary committee and attend all of the meetings or a collaborative committee meeting (SICU or MICU Collaborative Committee Meeting). The resident will report on progress to the Residency Director

Community Event

The resident is responsible for planning and conducting a community event for the department of pharmacy. This may be a fundraising event or participation in a multidisciplinary event to promote education about specific disease state (i.e. World Sepsis Day).

Maintain BLS/ACLS certification and pharmacy department competencies

The resident will obtain BLS and ACLS certification and maintain these certifications throughout residency. They will also complete all Department of Pharmacy Competencies. Satisfactory completion of departmental competencies will be determined by the Operational Pharmacy Manager.

Achievement of PGY2 Critical Care Residency Learning Objectives

For successful completion of the residency, the resident MUST have “Achieved” the objectives associated with the following goals listed below, as assessed by the PGY-2 steering committee. Verbal comments from preceptors and evaluations of the resident learning experiences will be used by the steering committee to determine whether or not the resident has earned a “Satisfactory Progress” or “Achieved” on an objective. This assessment will occur on a monthly basis. Should the Steering Committee determine that the resident has “Achieved” a learning objective, the objective will continue to be evaluated throughout the residency, so that the resident can benefit from additional preceptor comments.

Goal R1.1: In collaboration with the health care team, provide comprehensive medication management to critically ill patients following a consistent patient care process

Goal R1.2: Ensure continuity of care during transitions of critically ill patients between care settings

Goal R1.3: Manage and facilitate delivery of medications to support safe and effective drug therapy for critically ill patients.

Goal R2.1: Demonstrate ability to manage formulary and medication-use processes for critically ill patients, as applicable to the organization.

Goal R3.1: Demonstrate leadership skills for successful self-development in the provision of care for critically ill patients.

Goal R3.2: Demonstrate management skills in the provision of care for critically ill patients.

Goal R4.1: Provide effective medication and practice-related education to critically ill patients, caregivers, health care professionals, students, and the public (individuals and groups).

Goal R4.2: Effectively employ appropriate preceptor roles when engaged in teaching students, pharmacy technicians, or fellow health care professionals in critical care.

For the PGY2 Critical Care Residency, the following definitions will be used in evaluating resident progress:

Needs Improvement (NI) – Resident performance could potentially result in patient harm or an unfavorable impression of the profession of pharmacy within the institution.

Satisfactory Progress (SP) – Resident performance is at an appropriate level; however, the resident is not yet ready to perform the objective independently.

Achieved (ACH) – PGY2 resident is performing practice skills independently and consistently.

Achieved for residency (ACHR) - PGY2 resident is performing practice skills independently and consistently and skill level is approaching that an entry level clinical specialist in the practice area.