Coumadin Clinic Rotation Description PGY1

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Learning Experience Description
The Coumadin Clinic rotation will provide the PGY1 resident with the opportunity to further develop and refine advanced pharmacotherapeutic management skills required for provision of care in anticoagulation in a variety of patient populations.

The resident will assist in the overall monitoring, education and management of warfarin therapy across the continuum of care for these patients both inpatient and outpatient. The following indications for anticoagulation are encountered during this rotation: atrial fibrillation; DVT/PE, acquired or inherited coagulation discords.

Learning Experience Goals
R1.4: Demonstrate ownership of and responsibility for the welfare of the patient by performing all necessary aspects of the medication-use system.
R1.5: Provide concise, applicable, comprehensive, and timely responses to requests for drug information from patients and healthcare providers.
R2.1: As appropriate, establish collaborative professional relationships with members of the health care team.
R2.2: Place practice priority on the delivery of patient-centered care to patients.
R2.3: As appropriate, establish collaborative professional pharmacist-patient relationships
R2.4: Collect and analyze patient information.
R2.5: When necessary, make and follow up on patient referrals
R2.6: Design evidence-based therapeutic regimens.
R2.7: Design evidence-based monitoring plans.
R2.8: Recommend or communicate regimens and monitoring plans.
R2.9: Implement regimens and monitoring plans.
R2.10: Evaluate patients’ progress and redesign regimens and monitoring plans.
R2.11: Communicate ongoing patient information
R2.12: Document direct patient care activities appropriately
R3.1: Exhibit essential personal skills of a practice leader.
R6.1: Utilize medical informatics
E6.1: Identify a core library, including electronic media appropriate for the practice setting
E2.5: Resolves conflicts through negotiation.
E7.2: Communicates effectively
E7.3: Balance obligations to one-self, relationships; and work in a way that minimizes stress
E7.4: Manage time to effectively fulfill practice responsibilities.
Daily Schedule
Required hours
8am to 4:30pm

The typical day begins at 8am in the Coumadin Clinic in the 3401 West End Building. The resident will monitor for any new enrollment patients and personally educate those inpatients prior to discharge. The patient will also assist with ongoing phone education as well as lab tracking for outpatients. The resident will learn how to manage fluctuations in INR, how to set up lab monitoring for INRs, how to discuss INR results and warfarin plans with patients. The resident will also learn how to manage a supratherapeutic INR as well as subtherapeutic INR based on warfarin indication. The resident will document in all electronic and or manual systems as used by clinic personnel.

Learning Experience Requirements/Responsibilities
- Effectively use the institution’s technology and automation systems (StarPanel, HEO, HMM, AdminRx) to collect, analyze, and monitor patient data relating to pharmacotherapy (R6.1)
- Collect and assess patient laboratory values (R2.4; R1.4)
- Generate patient-specific databases (e.g. past medical history, prior therapy, etc.) that allows the resident to make rationale drug therapy recommendations. Additionally, the resident should assess the patient’s medication history for appropriateness. (R2.4; R2.6; R2.7)
- Review the patient’s drug therapy to determine the appropriateness of the drug, its indication, the dosage regimen, route/method of administration, compliance, the presence of any therapeutic duplications, therapeutic outcomes, cost, and avoidance of adverse drug events and other negative interactions (R2.4; R2.6)
- Design therapeutic regimens to achieve the pharmacotherapeutic goals for the patients utilizing evidence-based medicine. (R2.6)
- Design monitoring plans that effectively measure the achievement of pharmacotherapeutic goals and take into account patient-specific factors (R2.7; R2.8; R2.9; R2.10)
- Ensure the continuity of pharmaceutical care to and from the acute setting. (R2.11)
- Provide timely responses to drug information requests from your team, nursing staff, other pharmacists, preceptor, and other health care providers. (E6.1; R1.5)
- Counsel patients on new treatment regimens and existing patients on risk management with anticoagulation. (R2.8; R2.9; E7.2)
- Prioritize rotation responsibilities and additional requirements of the residency program (R3.1; E7.3; E7.4)
- Exhibit professional behavior (e.g. appropriate dress/language, prepared for rounds/discussions, etc.) throughout the month. (R3.1)

Required Criteria Based Assessments and Rotation Assignments:
- Inservice to staff (E6.1; E7.2; R1.5)
- Patient Counseling with Self Evaluation (E7.2)

Optional: (PGY1 Residency Requirements)
- Drug Therapy Problem Solving with Self Evaluation (R1.2; R1.4; RE 2.5)
- Documentation with Self Evaluation (R2.12)
- Researched Drug Information (R1.5)
Method of Evaluation
Evaluation of residents will be based on the Resident Learning System (RLS). Evaluation will consist of a summative evaluation upon rotation completion, in addition to any criteria-based checklists submitted by the resident. The specific goals and objectives, on which the resident will be evaluated, will be provided at the beginning of the rotation. Residents will be requested to complete a self-evaluation for all evaluations. Residents will also be required to complete a learning experience evaluation and a preceptor evaluation. Evaluations are completed in the evaluation database. All work to be evaluated on rotation must be turned in for review no later than the last day of the rotation.