MOUNT SINAI HOSPITAL

PHARMACY DEPARTMENT

APPE Focused Inpatient: Geriatric Medicine

**Rotation Preceptor**:  Sharon See, Pharm.D., FCCP, BCPS

Clinical Professor

St.John's University College of Pharmacy and Health Sciences

Clinical Faculty

## Brookdale Dept. of Geriatrics and Palliative Medicine Icahn School of Medicine

## 212-241-3815

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**Location:** The Martha Stewart Center for Living

1440 Madison Ave.

New York, New York

**Rotation Website:** www.[drsharonsee.com](http://facpub.stjohns.edu/~sees/FMsite/index.shtm)

**Description of Rotation**:

This is a 4 week experiential rotation on the MACE service with the Dept. of Geriatrics at Mount Sinai Hospital. MACE is a specialized, interdisciplinary service that includes an attending geriatrician, geriatrics fellow, nurse coordinator, pharmacist and social worker providing state-of-the-art care for frail elderly patients who are hospitalized with acute illnesses and complex needs. Other members include pharmacy and medical students. This experience is intended to expose the pharmacy student to various aspects of clinical pharmacy practice and principles of geriatric medicine in the inpatient hospital setting. Under the direct guidance of Dr. See, the student will help optimize drug therapy in our MACE patients using evidence based medicine and excellent drug information skills. They will conduct patient-specific assessments, evaluate patient drug therapy regimens, identify and resolve drug related problems, select drug therapy regimens, prospectively monitor therapy, and provide patient and health professional education.

**Disease States/Pharmacotherapy**

The student will gain proficiency in the following areas through literature review, topic discussion, and/or direct patient care experience including but not limited to:

1. Geriatrics: Delirium, dementia, hazards of hospitalization, Beer’s List
2. Cardiovascular-ACS, atrial fibrillation, hypertension, heart failure
3. Endocrine-Inpatient glycemic control
4. Anticoagulation-DVT/PE
5. ID-osteomyelitis, HIV, HAP, CAP, skin/soft tissue infections, UTI, vancomycin dosing
6. Psych- depression, anxiety
7. Renal-CKD, acute renal failure, renal drug dosing
8. Pain management

**Activities will include but not limited to:**

1. Perform medication reconciliation for patients admitted to the MACE service. On a daily basis students will review the medications of newly admitted patients. A weekly summary of interventions will be turned in to preceptor.
   1. This will include reviewing the medication regimen for appropriateness of choice of medication, dose, monitoring parameters and actual or potential drug-related problems using Dr.See’s Hierarchy of Medication Evaluation. The medication list will be compared to the medications given in the hospital. Patients will be interviewed to discuss their home medications. Discrepancies will be communicated to the attending physician
   2. In addition, the student will demonstrate knowledge of the drugs that a patient is receiving in terms of brand/generic names, pharmacologic/therapeutic classification, normal dosage range, therapeutic use, common side effects, common monitoring parameters and counseling points. This will also require knowledge of the patient’s disease states.
2. Provide drug information to the medical and nursing staff with appropriate documentation and references.
3. Attend educational conferences/lectures/meetings being held during the rotation
4. Attend Pharmacy Department journal clubs and case presentations every Wed from 1-2pm
5. Discuss patient and drug therapy issues with preceptor on a daily basis.
6. Required Presentations:
   1. 1 oral case presentation with a written handout
   2. 1 Journal Club
   3. In-services as appropriate
7. Report and evaluate adverse drug reactions as they occur utilizing appropriate hospital documentation system
8. Work on various projects, drug utilization evaluations, etc. that are being conducted at the institution during the student’s rotation. (ex. Flu Pods)