PGY2 Cardiology Pharmacy Residency

The Departments of Pharmacy Practice and Hospital Pharmacy Services at the University of Illinois at Chicago (UIC) offer a year-long PGY2 specialized residency in cardiovascular pharmacotherapy. The goal of the program is to develop expert knowledge and skills in the area of cardiovascular pharmacotherapy through clinical service, education, and scholarly activities.

**Service:**
- **Required rotations include:**
  - Inpatient Cardiology (Cardiac Intensive Care & Telemetry/Stepdown)
    - 3 months
  - Inpatient Cardiothoracic Surgery (Cardiac Intensive Care & Telemetry/Stepdown)
    - 1 month
  - Inpatient Cardiac Transplant (offsite at Loyola University Medical Center)
    - 1 month
  - Inpatient Cardiology Consult
    - 1 month
  - Outpatient Cardiology Clinic (Heart Center)
    - 1 month
  - Weekend day call/clinical coverage (every 3rd weekend)
  - Participation in the code and stroke teams
  - Longitudinal Outpatient Cardiology Clinic (Heart Center)
    - 1 – 2 half-days/week in the following clinic settings (minimum of 6 months of longitudinal clinic experience)
      - Heart Failure Clinic (required)
      - Electrophysiology/Amiodarone Clinic (required)
      - Antithrombosis Clinic (optional)

  The resident can tailor their training to their individual needs. Therefore, **elective rotations are/may be available in the following areas:**
  - Medical Intensive Care
  - Advanced Cardiac Transplant or Cardiac Intensive Care (offsite at Loyola University Medical Center)
  - Emergency Medicine
  - Pharmacogenetics Consult Service
  - General Internal Medicine
  - Additional inpatient & outpatient opportunities may also be available

Practice/training sites are not limited to those listed above. Specific needs or interests can be addressed on an individual basis.

**Education:**
The resident will engage in the co-precepting of pharmacy students and PGY1 residents, serve as a recitation facilitator for the cardiovascular therapeutics course, as well as have the opportunity to lecture in elective courses, depending on individual and program needs. The resident will provide one seminar for continuing education credit and participate in cardiology and other conferences, as appropriate. Finally, the resident will provide educational programming for relevant allied health professionals, as appropriate.

**Scholarship:**
The resident will have an academic appointment at the University of Illinois at Chicago College of Pharmacy Department of Pharmacy Practice. The resident will be required to complete at least one research project, including formal
presentation of the results and preparation of a manuscript worthy of publication in a peer-reviewed journal. The resident will also be required to perform at least one peer-review of a manuscript submitted for publication. As opportunities arise, the resident is encouraged to participate in other writing activities (e.g., review article, case report, technical bulletin, etc.), and other scholarly works. Additionally, the resident is expected to participate in departmental initiatives. To facilitate completion of these projects, the resident will have 1 – 2 months dedicated to Research/Project time.

Clinical Services:

The cardiology services at the Medical center are covered by 19 full-time cardiologists, 22 cardiology fellows, 2 advanced practice nurses, 4 clinical pharmacists, and 4 – 5 housestaff physicians (inpatient teams). The primary locations for inpatient care are the 10-bed Medical Intensive Care & the 29-bed Telemetry/Stepdown nursing units.

The inpatient Cardiothoracic Surgery service is covered by 3 full-time cardiothoracic surgeons, 2 physician assistants, 2 clinical pharmacists, and 1 general surgery resident. The primary locations for patient care are also the Medical Intensive Care and Telemetry/Stepdown nursing units.

The Heart Center is the primary ambulatory care clinic for both general cardiologists and specialists. Patients are seen in this clinic 5 days per week. In addition to the cardiologists, cardiology fellows, clinical pharmacists, and advanced practice nurses providing patient care in the Heart Center, several clinical pharmacists provide pharmacy services in the Antithrombosis Clinic.

Requirements:

Applicants must have a PharmD degree. Completion of a postdoctoral (PGY1) residency is also required. Appointments will be for 12 months beginning July 1. A competitive salary and benefits package is offered.

The PGY2 Specialized Residency in Cardiology is under the direction of:

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Materials may be sent to the address above or via email.
Application deadline is the 1st Monday in January
ASHP/National Matching Service number: 610667
https://pharmacy.uic.edu/departments/pharmacy-practice/residency-fellowship-programs/pgy2-residency-programs/cardiology