

Jesse Brown VA Medical Center is a tertiary care facility classified as a Clinical Referral Level II Facility. It is a teaching hospital, providing a full range of patient care services, with state-of-the-art technology as well as education and research. Comprehensive health care is provided through primary and tertiary care in the areas of medicine, surgery, psychiatry, physical medicine and rehabilitation, neurology, oncology, dentistry and geriatrics. The Jesse Brown VA Medical Center has active affiliations with the Northwestern University Medical School and the University of Illinois at Chicago College of Medicine and Pharmacy. Over 900 University residents, interns, and students are trained each year.

Clinical pharmacy services at Jesse Brown VA Medical Center are provided by pharmacists employed by the VA and the University of Illinois College of Pharmacy. Decentralized clinical pharmacists provide pharmaceutical care to the inpatient population. Ambulatory care involvement includes pharmacy managed clinics, as well as participation in interdisciplinary primary care clinics with physicians, nurses and dietitians. Clinical faculty are widely recognized for practice, teaching and research excellence. Jesse Brown VA Medical Center is a major site for clinical practice training for University of Illinois College of Pharmacy Pharm.D. candidates.

The Jesse Brown VA Medical Center PGY-2 Health System Pharmacy Administration Residency Program provides residents with a broad range of experience in pharmacy management and leadership practice under the coordination of a proven pharmacy management team. The Residency Director is the Chief of Pharmacy.

The Primary mission of the residency is to develop leadership and management skills and provide a cadre of qualified future leaders and managers as part of succession planning. An integral part of the training will be accomplished by a mentor/mentee relationship between the resident and the Chief of Pharmacy. The training will be hands on experiential learning. Emphasis will be on the adult learning model and development of self-assessment by the resident with guidance and constructive, frequent feedback from the Chief of Pharmacy.

#### **Chief of Pharmacy and Program Coordinator:**

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# **Jesse Brown VA Medical Center**

## **Post Graduate Year Two (PGY-2) Health System Pharmacy Administration Residency Program**



Jesse Brown VA Medical Center  
820 South Damen  
Chicago, IL 60612  
Located in the Chicago Medical District  
[www.chicago.va.gov](http://www.chicago.va.gov)

## PGY-2 Health-System Pharmacy Administration Residency:

The purpose of this residency is to support and enhance patient care and safe, efficient medication use by developing knowledge and expertise in pharmacy administration and leadership. Successful residents from this program will demonstrate the ability to develop, implement, maintain and monitor operational and clinical pharmacy services. Skills will include strategic planning, personal mastery, communication, fiscal management, regulatory compliance, performance improvement and evidence based medication use.

This residency is a 12 month postgraduate training program. It will ensure basic training in all aspects of pharmacy administration and be flexible enough to adapt to the needs of the individual resident and consider the skill set that the resident brings to the program. The goal is to provide a continuum of growth for the individual resident and help them along this life-long learning and self-assessment path. All ASHP requirements are met and PharmAcademic™ is used to record feedback and provide structure.

### Description:

Residency Type:	PGY-2
Duration:	12 months
Number of Positions:	2
Application Deadline:	January 10
Starting Date:	July 1

Estimated Stipend:	\$48,921
Interview Required:	On-Site
Interview Notification:	February 15
Benefits include:	13 vacation 13 sick days 10 holidays
ASHP Code:	617063

### Requirements for consideration of application include:

- Pharm.D. degree
- PGY1 Completion
- U.S. Citizenship
- Letter of intent
- Three letters of recommendation primarily from clinical clerkship preceptors
- College transcripts (official, sealed)
- On-site interview

### Training Activities (including but not limited to):

- Pharmacoeconomics
- Policies and procedures
- Regulatory compliance
- Committee Participation
  - ◇ P&T
  - ◇ Patient Safety
  - ◇ Medical Executive Council
  - ◇ Quality Leadership Council
- Presentation Skill Development
- Customer Service Skills
- Supervisory Assignments

### Resource Management:

- Personnel Management
- Communication – Oral/Written
- Purchasing and Inventory Management
- Budgetary Projections
- Contracts
- Fund Control Management

### Teaching and Research Activities:

- Formal Presentations
- Residency Research Project
- Competency Assessment
- Rotation in-services
- Preceptor for VALOR Pharmacy students and/or University of Illinois College of Pharmacy Students IPPE/APPE

### Medication Distribution:

- Controlled substance regulations
- BCMA Committee
- Investigation drug program
- Automated systems

### Staffing Practice:

- Longitudinal every fourth weekend

### Research Project:

The resident will work on a research project. The project must be approved by the director of the residency program. The project will be presented at the Great Lakes Residency Conference in April. Upon completion of the residency, the resident will submit a written copy of the project, suitable for publication, to the program director.

[https://www.chicago.va.gov/careers/Jesse\\_Brown\\_VA\\_Medical\\_Center\\_Pharmacy\\_Residency\\_Program.asp](https://www.chicago.va.gov/careers/Jesse_Brown_VA_Medical_Center_Pharmacy_Residency_Program.asp)

\*Information maybe subject to change\*

## Learning Experiences Descriptions

### Formulary Management and Pharmacoeconomics

The rotation focuses on the formulary system and pharmacoeconomic strategies. It is designed to promote rational, clinically appropriate, safe, and cost-effective medication therapy. The resident is actively involved in activities which support formulary management; medication conversions; medication use evaluations; patient health outcomes; medication therapy pathway assessments (both clinical and economic); and health-related quality of life assessments. These activities are intended to promote quality patient care and best practices in medication prescribing, dispensing, administration, and outcome monitoring while containing pharmaceutical costs.

### Inpatient Operations Management:

The Inpatient Operations Management rotation encompasses the daily management of pharmacy operations in accordance with Pharmacy Service philosophies, policies, procedures, goals, and objectives. The PGY2 resident is involved in the daily functions and processes involving all aspects of pharmacy including Inpatient and Outpatient operations. The resident is exposed to all day to day activities that include enhancement of the medication use process, ensuring compliance with various regulatory bodies (Joint Commission, Office of Inspector General's office, DEA, and SOARS). The administrative resident will have a full understanding of how to maintain a safe, timely, efficient, and cost-effective drug distribution management system. The PGY2 resident gains technical, professional, and administrative experience which includes planning, developing, coordinating, directing, and evaluating the overall integrated pharmacy program designated to provide full range of pharmacy services to inpatients at the Medical Center.

### Outpatient Operations Management:

The Outpatient Operations Management rotation encompasses the daily management of pharmacy operations in accordance with Pharmacy Service philosophies, policies, procedures, goals, and objectives. The PGY2 resident is involved in the daily functions and processes involving all aspects of pharmacy with regard to outpatient operations. The resident is exposed to all day to day activities that include enhancement of the medication use process, ensuring compliance with various regulatory bodies (Joint Commission, Office of Inspector General's office, DEA, and SOARS). The administrative resident will have a full understanding of how to maintain a safe, timely, efficient, and cost-effective drug distribution management system. The PGY2 resident gains technical, professional, and administrative experience which includes planning, developing, coordinating, directing, and evaluating the overall integrated pharmacy program designated to provide full range of pharmacy services to outpatients at the Medical Center.

### Practical Pharmacy Management-Supervisory Training:

The PGY 2 resident will effectively supports the pharmacy team in their daily activities and promotes cooperation and respect among the staff and the pharmacy department. They will manage and promote teamwork among staff to enable them to accomplish the highest standard of care for patients in accordance to the Jesse Brown VA Medical Center Behavior of Standards.

### **Contracting and Procurement:**

During this rotation the resident shall become familiar with the aspects of pharmacy management that includes medication procurement, supply chain management, and optimal inventory control principles. The resident shall be involved with (1) the day to day medication ordering, (2) optimization of both the inpatient and outpatient pharmacy inventories, and (3) the proper storage and destruction of all medications including controlled substances. The resident shall gain an understanding of the rules that must be adhered to when medications are procured. Additionally, changes to contracting and pricing agreements will be reviewed by the resident to assess what effect these agreements may have on medication procurement for the medical center.

### **Clinical Management:**

The rotation focuses on pharmacoeconomic program development, implementation, monitoring and reporting. The resident is actively involved in program activities which support formulary implementation; medication conversions; medication utilization evaluations, medication therapy pathway assessments (*both economic and clinical*); patient health outcomes; health-related quality of life assessments, medical education and information communication. Particular emphasis is placed on implementation and outcomes research as well as activities designed to contain pharmaceutical costs while ensuring quality patient care.

### **Medication Safety:**

Throughout the Medication Safety longitudinal rotation, the PGY2 resident learns how to evaluate and implement system processes to improve patient safety and avoid potential medication events. The resident gains a full understanding of the six critical processes of safe medication management including selection, procurement, storage, preparation, dispensing, administration, and monitoring. The PGY2 resident is familiarized with the anonymous, electronic patient incident reporting system. The resident fully participates in the multi-disciplinary medication event root cause analysis team. All reported medication events are evaluated by the PGY2 resident and presented to the medication event team. Trends of medication events are monitored in order to identify opportunities to prevent future occurrences.

### **Direct Patient Care:**

The primary goal of the direct patient care experience is for residents to gain a thorough understanding of the department's involvement and practice in all areas of medication management through direct patient care in ambulatory care and staffing. The resident will gain an understanding and hands on experience utilizing the systematic approach that Jesse Brown VAMC pharmacy service uses to provide pharmaceutical care.

### **Personnel Management (Labor Management/Recruitment/Performance Evaluations):**

The rotation focuses on the management and coordination of personnel activities of the pharmacy department (with multiple sites) to include recruitment, placement and termination of employees, classification and salary administration, interpretation of personnel policies, and employee/labor relations functions to meet University and departmental objectives.

### **Pharmacy Informatics:**

This rotation focuses on the utilization of technology and automated systems to improve the practice of pharmacy. The resident will gain understanding and experience as it relates to quality assurance, proper maintenance and optimization of our system design. The resident shall gain appreciation for our systems that not only allow for greater efficiency but also provide increased patient safety.

### **Research:**

The primary goal of the research experience is for residents to gain a thorough understanding of the department's involvement in research with a focus on the betterment of care. The resident will gain an understanding and hands on experience of utilizing a systematic approach with protocol development and submission to the Investigation Review Board (IRB) and the Research and Development Committee at that Jesse Brown VAMC.

### **Formulary Management and Pharmacoeconomics Veterans Integrated Service Network:**

The rotation focuses on developing an understanding of the VISN 12's process for handling formulary-related issues. It is designed to promote rational, clinically appropriate, safe, and cost-effective medication therapy on a global level. The resident is actively involved in activities which support formulary and medication management on a network level. These activities are intended to promote quality patient care and best practices in medication prescribing, dispensing, administration, and outcome monitoring while containing pharmaceutical costs and promoting medication safety.