

JOSEPH MILLER, Pharm.D.

Clinical Pharmacist

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Reliable Hospital Pharmacist with a Doctor of Pharmacy

(Pharm.D) degree, and experience working in a 272-bed, full-service inpatient medical center. Proven track record of success in roles requiring both highly clinical interventions and working up patients on the hospital floor as well as conducting order entry and verification in the centralized pharmacy. Profound clinical acumen, and able to oversee a variety of initiatives including IV-PO conversion, ensuring proper renal dosing, streamlining antibiotics, performing vancomycin pharmacokinetics, and others.

- Renal Dosing
 - Coumadin dosing & INR monitoring
 - Vancomycin troughs and kinetics
 - IV-PO conversion
 - Total Parenteral Nutrition (TPN)
 - IV batch verification
 - Pyxis automated systems
 - Chart Reviews and laboratory values
 - Antibiotic streamlining
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CLINICAL EXPERTISE & ACCOMPLISHMENTS

- **Vastly experienced monitoring Total Parenteral Nutrition (TPNs)** for critically-ill patients including assessing electrolyte and glucose levels, and ensuring timely ordering of labs for 10-15 patients weekly.
 - **Spearhead IV-PO conversion** of antibiotics, GI prophylactic agents, and pain medications for patients in multiple units that leads better patient care and added cost savings.
 - **Ensures proper and safe renal dosing** for assigned daily caseload to ensure adequate anticoagulation, reduction in side effects, and therapeutic levels of antibiotics such as vancomycin and Zosyn.
 - **Conduct vancomycin pharmacokinetics** for up to 15 patients per shift that entails daily monitoring of trough results and kidney function with corresponding dose adjustments.
 - **Tasked with working up 20-30 patient cases** each day by conducting a comprehensive review of laboratory values, medication dosing, and culture results and has led to several impactful interventions.
 - **Manages and oversees Coumadin dosing** for 10+ patients weekly with daily INR checks, and customized dosing to ensure maintaining within the therapeutic range.
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PROFESSIONAL WORK HISTORY

CLINICAL PHARMACIST | Westside Regional Medical Center

2016-Present

Serve as clinical and staff pharmacist for a 217-bed, full-service medical center with a variety of specialty and critical care units.

- Manages daily clinical work-up for 20+ patients per shift on the telemetry, oncology, and PCU units.
- Monitors TPN orders through observing trends in the patient's nutritional status and electrolyte levels, and liaises with physician and dietician to customize treatment per patient needs.
- Oversees Coumadin dosing regimen for 2-3 patients per shift to pinpoint relevant interactions and adjust dose per patient INR levels.
- Observes culture results and recommends antibiotic streamlining from empiric dosing to focused regimen to target pathogens.
- Facilitates IV-PO conversion when appropriate based on patient's health status, GI function, and laboratory values
- Conducts vancomycin kinetics for up to 15 patients daily that includes ordering loading dose, monitoring trough levels, and adjusting dose as appropriate.
- Maintains Pyxis machines and ensures proper inventory with respect to individual unit needs and patient demand.
- Checks daily IV batch of 100+ IVs with a focus on proper dilution, rate of administration, and compatible fluid.
- Educated with respect to 797 guidelines and aids in ensuring pharmacy regulatory compliance.

- Performs order entry and verification of at least 100s orders daily in the centralized, inpatient pharmacy to ensure appropriate dose, indication, and route of administration.
- Liaises with upwards of 30 nurses and physicians daily to resolve medication inquiries, clarify orders as needed, and make clinical recommendations.
- Aids in the preparation and verification of hospital unit crash carts and code carts to ensure availability of stat medications to appropriate units

COMMUNITY PHARMACIST | Walgreen's Pharmacy 2014-16

- Worked in the retail pharmacy sector and floated to a variety of store locations throughout the region.
- Administered over 500 flu shots throughout tenure.
- Recognized by patients for providing thoughtful and intelligible patient counseling and customer service

STUDENT CLINICAL PHARMACIST | Veteran's Affairs Medical Center 2014

- Student Intern for a 175-bed acute care hospital with a specialty in treating psychiatric disorders.
- Conducted 3-5 clinical patient workups per day that entailed following laboratory values, analyzing and assessing medication regimens, and recommending interventions when appropriate.
- Took part in weekly therapeutic meetings for ailing veterans to discuss non-pharmacologic options to help reduce the effects of chronic pain.
- Researched and presented evidence-based medication project regarding treatment options for migraine headaches.
- Gained a vast understanding and intricate knowledge of psychiatric medication treatment options, dosing, and place in therapy for each class of medications.

STUDENT HOSPITAL PHARMACIST | Georgetown University Hospital 2013

- Gained substantial clinical experience serving as a pharmacy intern on the Internal Medicine Unit of a 609-bed teaching hospital.
- Worked up 10-12 patients per week as assigned by preceptor that included evaluating labs, electrolytes, renal function, and culture results.
- Attended clinical rounds with multi-disciplinary medical team for upwards of 50 patients weekly.
- Mastered how to write effective and clear SOAP notes through writing 3-5 notes daily to track and convey patient progress and treatment plan.
- Pinpointed and recommended clinical interventions in the areas of IV-PO conversion and renal dosing, and ensured an avoidance of therapeutic duplications.
- Assessed patient medication regimens to evaluate appropriateness of regimens, administration, and parsed through potential drug-drug interactions.

Additional Rotations: St Elizabeth's Hospital (2014) | HSC Pediatric Center (2013) | Village Green Apothecary (2013) | CVS Pharmacy (2013) | Walgreen's Pharmacy (2013) | Howard University-Academia (2013)

EDUCATION & LICENSURE

Licensed Pharmacist of Florida State | Florida Board of Pharmacy | 2015

Doctor of Pharmacy (Pharm.D) | Howard University | 2014

Master of Science in Biomedical Sciences | Barry University | 2009

Bachelor of Science in Biology (BSc.) | Florida Atlantic University | 2003

CERTIFICATIONS & TRAINING

- AMERICAN PHARMACISTS ASSOCIATION, Washington, District of Columbia
Delivering Medication Therapy Management Services Certification, 2017
 - AMERICAN SOCIETY FOR PARENTERAL AND ENTERAL NUTRITION, Silver Springs, Maryland
Parenteral Nutrition Safety Series Training Program, 2016
 - AMERICAN PHARMACISTS ASSOCIATION, Washington, District of Columbia
The Pharmacist & Patient-Centered Diabetes Care Certification, 2015
 - AMERICAN PHARMACISTS ASSOCIATION, Washington, District of Columbia
Pharmacy-based Immunization Delivery Licensure, 2015
 - AMERICAN HEART ASSOCIATION, Dallas, Texas
ACLS Provider Certification, 2015
 - AMERICAN RED CROSS, Fort Lauderdale, Florida
CPR / AED for Healthcare Providers Certification, 2014
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PROFESSIONAL AFFILIATIONS

- Florida Pharmacist Association | 2016
- Broward County Pharmacist Association | 2015
 - American Pharmacist Association | 2014
- American Society of Health Professionals | 2013