



Pharmacy Facts & Figures

October 2022 – September 2023



Cabell Huntington Hospital | Hoops Family Children's Hospital | Marshall Health | Rivers Health | St. Mary's Medical Center

Mission: We shall deliver compassionate evidence-based care across the Marshall Health Network (MHN) pharmacy enterprise. We shall advocate for the best pharmaceutical outcomes and experiences for our patients within a highly reliable culture fostering integration, innovation, education, stewardship and community in accordance with our values.

Vision: To deliver comprehensive and integrated pharmacy services to our patients resulting in the best pharmaceutical outcomes and experiences.

Who We Are

- Pharmacists - **95**
- Pharmacy Technicians - **119**
- PGY1 Pharmacy Residents - **6**
- PGY2 Critical Care Pharmacy Resident - **1**
- Pharmacy Interns - **12**
- Student rotations completed - **167**
- Publications & presentations - **88**
- Total hospital beds - **869**
- Community pharmacies - **5**
- Outpatient clinics - **12**
- Infusion centers - **4**

Expanding Services

New Positions

Cabell Huntington Hospital

- Informatics Pharmacist
- Pediatric Clinical Pharmacist

Rivers Health

- Infectious Disease Clinical Pharmacist
- Patient Assistance Analyst

St. Mary's Medical Center

- Clinical History Technicians

New Committees

- The Marshall Health Network Medication Diversion Prevention Committee (MDPC)
- Drug-Drug Interactions Committee

By the Numbers

Total Hospital Admissions

46,153

Total Hospital Discharges

43,542

Interventions

More than 49,000 yearly

Order Verification

More than 1.75 million yearly

Compounded Sterile Products

More than 865,000 yearly

Total Doses Dispensed

Approximately 500,000 each month

Parenteral Nutrition Consults

More than 400 TPN consults yearly

Pharmacokinetic Consults

More than 9,900 PK consults yearly

Outpatient Prescriptions Filled

Marshall Medical Center: 224,081

Byrd Clinical Center: 27,293

Proact Center: 24,951

Specialty Prescriptions Filled

Marshall Medical Center: 5,095

Byrd Clinical Center: 1,085

New Hires Across the Network

40 from 10/2022 - 09/2023

FACTS & FIGURES

Ambulatory Care

Clinical Specialty Areas

- Anticoagulation
- Cardiology
- Endocrinology
- Family Medicine
- Gastroenterology
- Infectious Disease
- Internal Medicine
- Neurology
- Oncology
- Psychiatry
- Pulmonology
- Rheumatology

Clinical Consults

- Provides over 2,500 clinical consults each year
- Pharmacists provide counseling for specialty medications, new prescription starts, smoking cessation, diabetes care, and hypertension management

Meds-to-Beds Program

Cabell Huntington Hospital

- Services all floors in Cabell Huntington Hospital except for the ICU and ED
- Averages 425 prescriptions per week
- Current capture rate is ~60% of all discharges receive this service

St. Mary's Medical Center

- Services M/SI, MCU, Oncology, Neurology, Telemetry, Pulmonary, Cardiac Step-Down, and Joint Center
- New service that is continually growing- program will be rolled out to other units
- Current capture rate is ~50% of all discharges

Prior Authorizations

Greater than 1,500 completed each year

- 88.6% were approved with first response and 93.5% eventually approved
- Median time to first response was 0 business days, regardless of clinic
 - In 75% of cases, first response was within 1 business day

Prescription Assistance Program

- Cabell Huntington Hospital program that provides assistance to patients with and without prescription insurance coverage
- Approximately 1,800-2,000 patients enrolled currently
- Without this program a substantial number of patients would go without necessary medications
- Patients are able to pick up their medications as they leave their appointments or the medications can be shipped to their home

Inpatient

Clinical Specialty Areas

- Cardiology
- Critical Care
 - Burn
 - Cardiovascular
 - Medical
 - Neonatal
 - Neurotrauma
 - Open Heart
 - Pediatrics
 - Surgical
- Emergency Medicine
- Family Medicine
- Hospitalist
- Infectious Disease
- Internal Medicine
- Medication Safety
- Oncology
- Pediatrics
- Pulmonology
- Transitions of Care

Services

- Emergency response
- Pediatric and adult pharmacokinetic consults
- Adult TPN consults
- Warfarin monitoring & patient education
- Medication reconciliation
- Substance abuse
- Discharge medication counseling

Pharmacy Technicians

- Prior authorizations
- Patient assistance enrollment
- REMS monitoring paperwork
- Stocking automated dispensing cabinets
- Sterile, nonsterile, and hazardous drug compounding
- Unit dose repackaging

Oncology

Chemotherapy compounded at each institution for inpatient & outpatient administration at the Edwards Comprehensive Cancer Center and St. Mary's Regional Cancer Center

- Total trials ongoing: 21
- NCCN compliance: 99.08%
- New trials opened: 5
- New regimen starts: >600
- Trials closed (to accrual/open to follow-up): 9