



PRACTICE FACTS

Faculty in the **Department of Pharmacy Practice and Science** improve health care through innovation, collaboration, and advocacy in pharmacy education, practice, and research. The department's more than 40 faculty members and advanced practice pharmacists have more than \$15.9 million in grants and contracts and more than 50,000 patient encounters each year, providing interprofessional clinical services in specialties areas such as cardiology, oncology, pediatrics, HIV/AIDS, mental health, diabetes, geriatrics, and palliative care in both ambulatory and acute care settings. These practitioners have pioneered new roles for pharmacists in advanced clinical practice by supporting and teaching patients, students, residents, and health care practitioners regarding the best use of medicines.

The department's research initiatives address clinical studies for unmet needs and the development of clinical tools to maximize therapeutic success, health disparities, medication use, and best practices to prevent and treat a variety of diseases. In addition, clinical science research activities focus on gaining a better understanding of drug efficacy and delivery to support policy development.

PRACTICE ACTIVITIES OF OUR PHARMACY FACULTY

- Pharmacy faculty practice in environments including acute and ambulatory care settings
- Faculty have expertise in various specialties, including critical care, oncology, infectious diseases, mental health, cardiology, diabetes, pain and palliative care, pediatrics, as well as geriatrics.
- Pharmacy faculty implemented the Maryland P³ (Patients, Pharmacists, Partnerships) Program where pharmacists provide coaching to patients with chronic diseases.

PHARMACY PRACTICE PROGRAMS AND INTERPROFESSIONAL CLINICAL SERVICES

Anticoagulation

- University of Maryland Medical Center (UMMC)
- MedStar Georgetown University Hospital (MGUH)

Cardiology

- UMMC
- Veterans Administration Medical Center (VAMC), Baltimore
- ATRIUM Collaborative

Chronic Disease Management/ Medication Therapy Management (MTM)

- Montgomery Cares/Holy Cross Health Network
- P³ eHealth Services and Sites

EXPERTISE. INFLUENCE. IMPACT.

- University of Maryland Baltimore Washington Medical Center (UM BWMC)

Critical Care

- Medical Intensive Care, UMMC
- Neurosciences ICU, UMMC

Diabetes

- Chase Brexton Healthcare
- Montgomery Cares/Holy Cross Health Network
- P³ Program
- University of Maryland Center for Diabetes and Endocrinology, Midtown Campus

Family Medicine

- Chase Brexton Healthcare
- University of Maryland Family & Community Medicine
- Calvert Internal Medicine Group
- Prince George's County Department of Health - PreventionLink of Southern Maryland
- UMMS Quality Care Network

Geriatrics

- VAMC, Loch Raven
- MedStar Center for Successful Aging
- Remedi SeniorCare Long-Term Care Pharmacy

Hepatology

- University of Maryland Center for Infectious Diseases, Midtown Campus
- Maryland Department of Health, Maryland Medical Assistance Program

HIV/AIDS

- THRIVE Program, University of Maryland Midtown Campus

Infectious Diseases

- UMMC

Internal Medicine

- UMMC
- Medstar Georgetown University Hospital

Mental Health

- Helping Up Mission/Health Alliance Associates
- Mental Hygiene Administration, State of Maryland
- Spring Grove Hospital
- Springfield Hospital Center
- Clifton T. Perkins Hospital Center
- Maryland Addiction Consultation Services

Oncology

- Greenebaum Cancer Center, UMMC
- Pain Management/Palliative Care
- MedStar Good Samaritan Hospital

Pediatrics

- General Pediatrics, UMMC
- President's Interdisciplinary Clinic, UMMC
- Pediatric ICU and Pediatric Emergency Department

Pharmacy Administration

- The Johns Hopkins Hospital

Pulmonary

- UM BWMC

Renal

- Renal Interdisciplinary Safety Clinic, VAMC, Baltimore

Toxicology

- Maryland Poison Center

Transitions of Care

- UM BWMC
- University of Maryland Prince George's Hospital Center
- Totally Linked Care, Maryland
- UMMC – Mobile Integrated Health Community Paramedic program
- UMMS QCN

Practice and Research Centers

- Center for Innovative Pharmacy Solutions
- Center for Translational Medicine
- Maryland Poison Center
- Peter Lamy Center on Drug Therapy and Aging
- Maryland Psychiatric Research Center

POST-GRADUATE TRAINING

University of Maryland Residency and Fellowship Program

At the University of Maryland, preceptors use a wide range of methods and a number of different settings to enhance residents and fellows' clinical, research, and teaching skills. Residency programs are accredited by the American Society of Health-System Pharmacists.

Residency Programs:

Post-Graduate Year 1 Programs

- Community Pharmacy in partnership with Safeway Pharmacy
- Pharmacy, UMMC and UM BWMC

Two-Year Program (PGY1/PGY2)

- Pharmacotherapy

Post-Graduate Year 2 Programs

- Ambulatory Care
- Cardiology
- Critical Care
- Emergency Medicine
- Geriatric Pharmacy
- Health System and Practice Administration
- Infectious Diseases
- Oncology Pharmacy
- Pain and Palliative Care
- Pediatric Pharmacy
- Psychiatric Pharmacy
- Solid Organ Transplant

Fellowship Programs

- Clinical Toxicology Fellowship
- Ellen H. Yankellow Health Outcomes Fellowship
- Peter Lamy Center on Drug Therapy and Aging Geriatric Pharmacotherapy Fellowship

