



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 40 faculty members have over \$14.9 million in grants and contracts and had over 35,000 patient encounters providing 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 roles 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, ambulatory, and long-term 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, Pharmacist Partnerships) Program where pharmacists provide coaching to patients with chronic diseases.

PHARMACY PRACTICE PROGRAMS

Anticoagulation

- University of Maryland Medical Center (UMMC)
- University Health Center
- University of Maryland Baltimore Washington Medical Center

Cardiology

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

Chronic Disease Management

- P³ Sites
- VAMC, Baltimore, MD

EXPERTISE. INFLUENCE. IMPACT.

Community Pharmacy Practice

- Johns Hopkins Home Care Group
- Sharpsburg Pharmacy
- Whitesell's Pharmacy

Critical Care

- Medical Intensive Care, UMMC

Diabetes

- Montgomery County Primary Care Coalition
- University of Maryland Center for Diabetes and Endocrinology
- VAMC, Baltimore, MD

Family Medicine

- University Family Medicine Associates

Hepatology

- UMMC
- University of Maryland Faculty Physicians, Inc.
- Department of Health and Mental Hygiene: Maryland Medical Assistance Program

HIV/AIDS

- Center for Infectious Diseases Excellence, University of Maryland Midtown Campus

Infectious Disease

- UMMC

Internal Medicine

- UMMC
- Medstar Georgetown University Hospital

Medication Therapy Management (MTM)

- University of Maryland Baltimore Washington Medical Center
- Johns Hopkins Home Care Group
- Montgomery County Primary Care Coalition
- P³ eHealth Services

Mental Health

- Howard County Public Health Department
- Mental Hygiene Administration, State of Maryland
- Spring Grove Hospital
- Springfield Hospital Center
- Clifton T. Perkins Hospital Center

Oncology

- Greenebaum Cancer Center, UMMC
- University of Maryland Baltimore Washington Medical Center
- Sidney Kimmel Comprehensive Cancer Center, Johns Hopkins Hospital

Pain Management /Palliative Care

- Hospice of the Chesapeake
- Hospice Network of Maryland
- Union Memorial Hospital
- Medstar Montgomery Medical Center
- UMMC

Pediatrics

- General Pediatrics, UMMC
- Pediatric Intensive Care Unit, UMMC
- President's Interdisciplinary Clinic, UMMC

Pharmacotherapy

- Pharmacotherapy Clinic, VAMC, Baltimore
- UniversityCare - Waxter
- University of Maryland Baltimore Washington Medical Center

Primary Care

- University of Maryland Faculty Physicians, Inc.

Renal

- Renal Clinic, VAMC, Baltimore

Toxicology

- Maryland Poison Center

Practice and Research Centers

- Maryland Poison Center
- Center for Innovative Pharmacy Solutions
- Center for Translational Medicine
- 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
- PGY-1 Pharmacy

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
- Oncology Pharmacy
- Pain and Palliative Care
- Pediatric Pharmacy
- Psychiatric Pharmacy
- Solid Organ Transplant

Fellowship Programs

- Clinical Toxicology Fellowship
- Ellen H. Yankellow Health Outcomes Fellowship

