The WSU Doctor of Pharmacy program educates students to become valued providers of health care services. Our graduates use evidenced-based practice to ensure optimal health of the patient and of the public and will provide leadership in advancing pharmacy practice and health policy.

The practice of pharmacy has experienced profound changes during the past three decades as its traditional role in drug distribution has increasingly expanded to incorporate the concept of comprehensive medication management. This philosophy charges pharmacists with the responsibility for providing drug therapy that achieves defined results and improves a patient's quality of life. Pharmacists are expected to interact with patients and other health care providers to assure that the drug therapy prescribed is appropriate, administered, and monitored in a way that assures achieving the desired outcomes.

The ability of pharmacists to play an increasingly active role in drug therapy is being recognized at state and national levels. At the state level pharmacists have been recognized as having the ability to initiate or modify drug therapy, either through collaboration with a physician or by independent authority. In Michigan, pharmacists are allowed to prescribe under delegated authority of a licensed practitioner. Examples of services provided by pharmacists include:

- disease state screening (examples are: blood pressure monitoring for hypertension, glucose monitoring for diabetes, cholesterol monitoring, bone densitometry for osteoporosis)
- monitoring and adjusting anticoagulation therapy
- monitoring and adjusting antibiotic therapy.

A major impetus for these changes is a result of the realization of the added value of pharmacists input into therapeutic decision making in a manner that can result in cost reduction through prevention of problems arising from adverse drug experiences, drug-drug and drug-food interactions, errors in prescribing or administering medications, and poor adherence.

The Doctor of Pharmacy (http://bulletins.wayne.edu/undergraduate/college-pharmacy-health-sciences/pharmaceutical-sciences/pharmacy-pharmd/) program at Wayne State University is offered through the Departments of Pharmacy Practice and Pharmaceutical Sciences. The pre-professional components of the program are described in the Department of Pharmaceutical Sciences (http://bulletins.wayne.edu/undergraduate/college-pharmacy-health-sciences/pharmaceutical-sciences/pharmaceutical-sciences-concentration-bhs/#requirementtext) section of this bulletin. The professional curriculum is described in detail in the Wayne State University Graduate Bulletin.

BERLIE, HELEN: Pharm.D., Wayne State University; Clinical Associate Professor
BERTI, ANDREW: Pharm.D., Ph.D., University of Wisconsin; B.S., University of Rochester; Assistant Professor
BURGHAHDRT, KYLE: Pharm.D., University of Michigan; Assistant Professor
DAVIS, SUSAN: Pharm.D., University of Michigan; Professor - Clinical

FAVA, JOSEPH: Pharm.D., Wayne State University; Assistant Professor (Clinical)

GARWOOD, CANDICE: Pharm.D., University of Texas at Austin; Professor - Clinical
GIULIANO, CHRISTOPHER: Pharm.D., University of Toledo; M.P.H., Wayne State University; Assistant Professor (Clinical)
GORTNEY, JUSTINE: Pharm.D., Purdue University; Associate Professor
JABER, LINDA A.: Pharm.D., B.S., Wayne State University; Professor
KALE-PRADHAN, PRAMODINI B.: Pharm.D., Philadelphia College of Pharmacy and Science; B.S., University of Wisconsin; Clinical Professor
KILGORE, PAUL: M.D., Wayne State University; M.P.H., B.S., University of Michigan; Associate Professor
LIPARI, MELISSA: Pharm.D., Wayne State University; Clinical Assistant Professor
LOBKOVICH, ALISON: Pharm.D., Wayne State University; B.S., Wayne State University; Assistant Professor (Clinical)
MARTIROSOV, AMBER LANAE: Pharm.D., Virginia Commonwealth University; M.Sc., University of Texas; Assistant Professor - Clinical
MILLER, DOUGLAS A.: Pharm.D., Philadelphia College of Pharmacy and Science; B.S., Ohio State University; Professor Emeritus
MOHAMMAD, INSAF: Pharm.D., B.H.S., Wayne State University; Assistant Professor
MOSER, LYNETTE R.: Pharm.D., University of Illinois at Chicago; Clinical Associate Professor and Chair
O'CONNELL, MARY ELIZABETH: Pharm.D., University of Minnesota; B.S., Wayne State University; Professor
PARKER, DENNIS: Pharm.D., University of Michigan; B.S., Eastern Michigan University; Clinical Associate Professor
RABINAK DAVIE, CHRISTINE: Ph.D., M.S., University of Michigan; B.S., University of Iowa; Associate Professor
RYBAK, MICHAEL J.: Pharm.D., Wayne State University; B.S., Northeastern University; Professor
SAAD, ALINE: Pharm.D., Wayne State University; B.S., American University of Beirut; Associate Professor (Clinical)

SAINTH, FRANCINE: Pharm.D., B.H.S, Wayne State University; B.S., B.Ed., University of Windsor; Associate Professor - Clinical
SMYTHE, MAUREEN A.: Pharm.D., B.S., Wayne State University; Clinical Professor
STEWART, BRITTANY: Pharm.D., B.S., Wayne State University; Assistant Professor - Clinical
TUTAG-LEHR, VICTORIA: Pharm.D., Wayne State University; B.S., Ferris State University; Professor - Clinical
VEVE, MICHAEL: Pharm.D., Albany College of Pharmacy & Health Sciences; MPH, Wayne State University; Assistant Professor (Clinical)
WILHELM, SHEILA: Pharm.D., University of Michigan; Professor - Clinical

- Pharmaceutical Sciences Concentration (B.H.S.) (http://bulletins.wayne.edu/undergraduate/college-pharmacy-health-
• Pharmacy (Pharm.D.) (http://bulletins.wayne.edu/undergraduate/college-pharmacy-health-sciences/pharmaceutical-sciences/pharmacy-pharmd/)