

BACKGROUND REQUIREMENTS

- ♦ Minimum: Bachelor of Science in Pharmacy, Health-Related Bachelor of Science, or Doctor of Pharmacy
- ♦ Graduate Record Examination (GRE)
- ♦ Statement of Purpose



Department of Pharmacy Practice
Graduate Admissions Committee
Heine Pharmacy Building (RHPH 502)
575 Stadium Mall Drive Purdue University
West Lafayette, IN 47907-2091
Phone: 765-494-1468 Fax: 765-496-1886
Email: phpr_grad@purdue.edu
www.phpr.purdue.edu/graduateprogram

The Graduate School
Ernest C. Young Hall, Room 170
155 South Grant Street
Purdue University
West Lafayette, IN 47907-2114
Phone: 765-494-2600

Applications or requests for information
are submitted at:
www.gradschool.purdue.edu

College of Pharmacy
Graduate Admissions
Heine Pharmacy Building (RHPH 106A)
575 Stadium Mall Drive
Purdue University
West Lafayette, IN 47907-2091
Phone: 765-494-1362 Fax: 765-494-7880
Email: phrmgrad@purdue.edu

FOR MORE INFORMATION

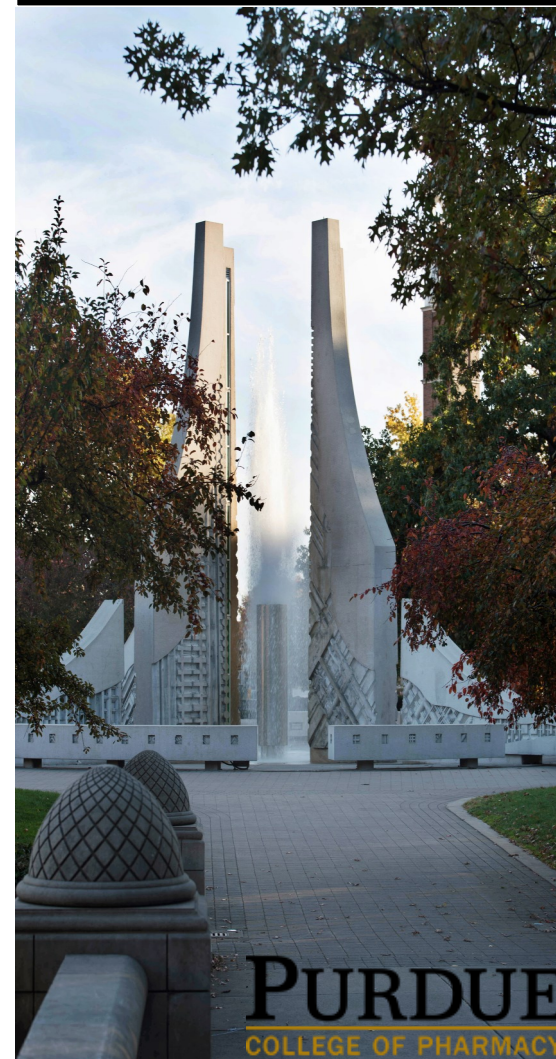
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TRANSFORM PRACTICE

ADVANCE HEALTH

DEPARTMENT OF PHARMACY PRACTICE

RESEARCH AND GRADUATE EDUCATION



SUMMARY OF FACULTY RESEARCH INTERESTS

Ephrem Abebe, Assistant Professor: Patient and family engagement in healthcare medication safety technologies, human factors engineering in healthcare, safety culture and organizational design, implementation science, global health.

Noll L. Campbell, Assistant Professor geriatric pharmacotherapy, medication safety, adverse cognitive effects of medication, Pharmacoepidemiology, medication adherence

David R. Foster, Associate Professor changes in intestinal permeability in critical illness

Karen S. Hudmon, Professor treatment of tobacco use and dependence, clinician's role in cessation, medication adherence for chronic disease

Michael B. Kays, Associate Professor infectious diseases pharmacotherapy, antimicrobial pharmacokinetics/ pharmacodynamics

Matthew M. Murawski, Associate Professor functional health status in assessments of pharmaceutical products, services, and economic impact of health care policy

Gail D. Newton, Associate Professor innovative instructional and assessment methods in pharmacy education

Brian R. Overholser, Associate Professor pharmacokinetics and pharmacodynamics of cardio-toxic drugs



Kimberly S. Plake, Associate Professor health behavior theory, medication adherence, health literacy, and cultural issues in health care, educational assessment

Alissa L. Russ, Assistant Professor health services, human factors engineering, health informatics, prescribing, computerized decision support, medication alerts, medication safety

Margie E. Snyder, Associate Professor community pharmacy, health services, and medication therapy management

Kevin M. Sowinski, Professor pharmacokinetics, pharmacodynamics and mathematical modeling to optimize drug therapy regimens

James E. Tisdale, Professor cardiovascular pharmacotherapy, mechanisms, risk factors, and management of drug-induced arrhythmias, prevention and treatment of atrial fibrillation, and medication safety

Joseph Thomas III, Professor health outcomes research, pharmacoecconomics, cost of treatment analysis, public policy

Alan J. Zillich, Bucke Professor and Head pharmacist relationships with other health care providers, improved medication prescribing, patient safety, health outcomes, systems redesign, and health informatics



RESEARCH AREAS

www.phpr.purdue.edu/graduateprogram



Advanced Pharmacy Practice Models

Burden of Illness

Cardiovascular Pharmacotherapy

Chronic Disease State Management

Cost of Treatment

Educational Assessment

Geriatric Pharmacotherapy



Health Literacy

Health Outcomes

Health Services

Medication Adherence

Medication Safety

Medication Therapy Management



Patient Reported Outcomes

Pharmacoeconomics

Pharmacoepidemiology

Pharmacogenomics

Pharmacokinetics/ Pharmacodynamics