Eli Chapman, PhD  
Associate Professor  
Research Area: Design and development of compounds targeting cellular quality control pathways

Laurence Hurley, PhD  
Professor Emeritus  
Research Area: Design and development of anti-tumor agents

Rick Schnellmann, PhD  
Dean and Professor  
Research Area: Identifying and developing drugs to treat acute kidney injury, diabetic kidney disease, stroke, spinal cord injury and Parkinson’s disease through mitochondrial biology

Jun Wang, PhD  
Associate Professor  
Research Area: Drug discovery and pharmacology of antivirals targeting influenza virus, non-polio enteroviruses, and SARS-CoV-2

Georg T Wondrak, PhD  
Professor  
Research Area: Redox drug discovery targeting oxidative and proteotoxic stress in solar photodamage and skin cancer

Celina Zerbinatti, PhD  
Co-Director, Arizona Center for Drug Discovery  
Associate Professor  
Research Area: Preclinical development: target validation, assay development, in vitro and in vivo pharmacology, disease model development, biomarker discovery; drug discovery for neurodegenerative diseases.

Chris Hulme, PhD  
Professor  
Research Area: Discovery and development of novel neurodegenerative therapeutics

Hongmin Li, PhD  
Professor  
Research Area: Target-based therapeutic development against viruses, fungi, multiple sclerosis, and breast cancer through high throughput screening, nanobody, protein-protein interaction, structural biology, and crystallography

Daekyu Sun, PhD  
Associate Professor  
Research Area: Repression of the transcriptional activation of the human VEGF, HIF-1a gene, RET and other oncogenes

Wei Wang, PhD  
Co-Director, Arizona Center for Drug Discovery  
Professor  
Research Area: Exploring innovative and useful chemical tools including chem- and bio-orthogonal reactions and chemical probes including imaging and proximity-augmented functional small molecules to explore biology and medicine

Gregory Thatcher, PhD  
Professor  
Research Area: Chemical biology, medicinal chemistry, and chemical genomics in drug discovery and interventions in cancer and aging

Donna Zhang, PhD  
Professor  
Research Area: Molecular regulation of the Nrf2/keap1 signaling pathway, the role of NRF2 and Arsenic in Cancer and Diabetes, and NRF2-based drug development
Yin Chen, PhD
Associate Professor
Research Area: Innate immunity, inflammation, and pathophysiology of lung diseases such as infection, asthma and COPD

Xinxin Ding, PhD
Professor and Department Head
Research Area: Biotransformation and toxicity of drugs and pollutants; genetic predisposition to chemical toxicity; preclinical drug development; engineered mouse models of human diseases

James Galligan, PhD
Assistant Professor
Research Area: Understanding the link between cellular metabolism, epigenetics, and disease etiology

John Regan, PhD (honoris causa)
Professor

Richard Vaillancourt, PhD
Associate Professor
Research Area: Molecular and biochemical characterization of serine/threonine protein kinases that function as part of sequential protein kinase pathway second messenger systems

Haining Zhu, PhD
Professor, R. Ken and Donna Coit Endowed Chair in Aging and Neurodegenerative Diseases Research
Research Area: Mechanistic and translational studies of RNA binding proteins and RNA metabolism in neurodegenerative disorders and other human diseases.

Nathan Cherrington, PhD
Professor and Associate Dean for Research
Research Area: Studying what factors alter the expression and function of the drug metabolizing enzymes and transporters that determine the fate of drugs

Bernard Futscher, PhD
Professor
Research Area: Functional genomics; molecular biology of cancer; cancer pharmacology

Aikseng Ooi, PhD
Associate Professor
Research Area: Molecular carcinogenesis; Mutation-driven transcriptional and metabolic reprogramming; Carcinogen-driven transcriptional and metabolic reprogramming; Computational biology

Catharine Smith, PhD
Associate Professor and Track Director
Research Area: Epigenetic mechanisms of gene regulation, steroid receptor action, signal transduction and cell cycle control, mechanism of anticancer, epigenetic drug action

Qing-Yu Zhang, PhD
Professor
Research Area: Regulation of P450 expression, intestinal drug metabolism and xenobiotic toxicity, and inflammatory bowel diseases
Heidi Mansour, PhD, RPH  
Associate Professor and Track Director  
Research Area: Fundamental and applied aspects of surface and interfacial chemistry, nanotechnology, and particle engineering technologies in the design and optimization of advanced drug delivery systems

Jianqin Lu, BPharm, PhD  
Assistant Professor  
Research Area: Drug Delivery, Nanomedicine, Pharmaceutics and Pharmacokinetics, Nano-ImmunoEngineering, Cancer Immunotherapy, Chemotherapy, Biomaterials

Bo Sun, PhD  
Research Assistant Professor  
Research Area: Pharmaceutics, Drug Delivery, Biomaterials, Cancer Immunotherapy and Chemotherapy

Samuel Yalkowsky, PhD  
Professor  
Research Area: Relationships between chemical structure and physical phenomena such as solubility, partitioning, and melting

Michael Mayersohn, PhD  
Professor Emeritus  
Research Area: Pharmacokinetics and pharmacodynamics, absorption, geriatrics and drugs of abuse
<table>
<thead>
<tr>
<th>Name</th>
<th>Title</th>
<th>Research Area</th>
</tr>
</thead>
<tbody>
<tr>
<td>Ivo Abraham, PhD, RN</td>
<td>Professor</td>
<td>Clinical outcomes and effectiveness research, variability in (drug-centric) treatment regimens in patient outcomes</td>
</tr>
<tr>
<td>David Rhys Axon, PhD, MPharm, MS</td>
<td>Assistant Professor</td>
<td>Improving the economic, clinical, and humanistic outcomes associated with managing chronic conditions, particularly pain and the opioid crisis, pharmacy education, research design, and social &amp; administrative pharmacy</td>
</tr>
<tr>
<td>Ashley Campbell, PharmD, BCPS</td>
<td>Assistant Professor</td>
<td>Delirium, geriatrics, osteoporosis, geriatrics/orthopaedic surgery co-management, anticoagulation and active learning strategies, tapering/deprescribing</td>
</tr>
<tr>
<td>Janet Cooley, PharmD BCACP</td>
<td>Associate Professor</td>
<td>Scholarship of Teaching and Learning, Preceptor assessment, Quality improvement in education, Pharmacy education curriculum, Interprofessional Education and Collaboration</td>
</tr>
<tr>
<td>Lisa Davis, PharmD, FCCP, BCPS, BCOP</td>
<td>Professor</td>
<td>Oncology, breast cancer, colon cancer, pharmokinetics, pharmacotherapeutics, chemoembolization, multiple myeloma</td>
</tr>
<tr>
<td>Kristen Ellis, PharmD BCPS</td>
<td>Clinical Instructor and Clinical Pharmacist</td>
<td>HIV/AIDS, medication adherence, internal medicine, geriatrics, interprofessional education</td>
</tr>
<tr>
<td>Maryam Fazel, PharmD, BCPS, BCACP, CDE</td>
<td>Assistant Professor</td>
<td>Diabetes education, insulin pumps, interprofesional education, health outcomes, interprofessional practice, pharmacotherapy</td>
</tr>
<tr>
<td>Nancy Alvarez, PharmD, BCPS</td>
<td>Associate Dean</td>
<td>Pain medicine and advocacy for appropriate use of opioids, medical communications in the pharmaceutical industry and appropriate dissemination of off-label information and risk information, leader development</td>
</tr>
<tr>
<td>Caitlin Cameron, PharmD</td>
<td>Assistant Professor</td>
<td>Distance learning, infusion safety, inter-professional collaboration, medication programs, prescription writing</td>
</tr>
<tr>
<td>Connie Chan, PharmD BCPS</td>
<td>Clinical Instructor and Clinical Pharmacist</td>
<td>Infectious diseases, HIV/AIDS, ambulatory care, internal medicine, vaccine and immunization</td>
</tr>
<tr>
<td>Bernadette Corenelison, PharmD</td>
<td>Assistant Professor</td>
<td>Drug expenditures, self-care therapeutics, medication management, transitions of care services</td>
</tr>
<tr>
<td>Christopher Edwards, PharmD, BCPS</td>
<td>Assistant Professor</td>
<td>Emergency medicine pharmacotherapy, pain relief and sedation, rapid sequence intubation, toxicology</td>
</tr>
<tr>
<td>Brian Erstad, PharmD, MCCM, FCCP, FASHP</td>
<td>Professor</td>
<td>Patient safety and health outcomes, critical care medicine, pharmacoeconomics</td>
</tr>
<tr>
<td>Tyler Gallo, PharmD</td>
<td>Assistant Professor</td>
<td>Clinical decision support, medication safety, pharmacogenetics implementation</td>
</tr>
</tbody>
</table>
Department of Pharmacy Practice and Science

Elizabeth Hall-Lipsy, JD, MPH
Assistant Professor
Research Area: Public/population health, professional liability, racial and ethnic disparities in mental health, social justice and empathy, underserved, rural communities, workforce recruitment, academic-community partnership, rural health, health disparities

Jason H. Karnes, PharmD, PhD, BCPS, FAHA
Assistant Professor
Research Area: Clinical and translational research, genotype-guided prescribing, adverse drug reactions, cardiovascular pharmacogenomics, immunopharmacogenomics, personalized medicine

Amy Kennedy, PharmD, BCACP
Assistant Professor and Residency Program Director
Research Area: Pharmacists impact on underserved populations, pharmacists impact on pain outcomes, innovative teaching methods, advocacy

Robert Lipsy, PharmD, BCACP, FASHP, FAzPA
Clinical Associate Professor
Research Area: Medication management, drug quality and management, drug use evaluation, drug interactions/reactions, pharmacotherapy

Mandana Naderi, PharmD, BCIDP
Instructor
Research Area: Infectious Diseases, Public Health, Antibiotic Prescribing, Antimicrobial Stewardship, Rural/Population Health

Theodore Tong, PharmD
Professor
Research Area: Basic disaster life support, chemical terrorism and warfare agents, emergency response to terrorism, hazardous/toxic waste management, infectious disease pharmacotherapy, naloxone, patient centered disease management, poison control, trichloroethylene

Nicole Henry, Pharm D
Instructor
Research Area: Geriatrics, health outcomes, and medication adherence

Michael Katz, PharmD
Professor and Director
Research Area: International pharmacy practice and pharmacy education

Jeannie Lee, PharmD, BCPS, CGP, FASHP
Assistant Dean and Associate Professor
Research Area: Medication adherence, aging, health disparities, health literacy, chronic disease, hypertension, interprofessional practice and education, pharmacist impact, technology in aging, integrative health

Kathryn Matthias, PharmD, BCIDP
Assistant Professor
Research Area: Infectious diseases, antimicrobial stewardship, pharmacokinetics

David Nix, PharmD, BCPS (AQ-ID)
Professor and Residency Program Director
Research Area: Antibacterial pharmacokinetics, toxicokinetics and applications to treating infectious diseases and drug development
Nina Vadiei, PharmD, BCPP
Assistant Professor
Research Area: Psychiatric pharmacotherapy, geriatric psychiatry, psychotropic use patterns, deprescribing, medication safety, and interprofessional education

Terri Warholak, PhD, RPh
Assistant Dean and Professor
Research Area: Medical errors, medical reconciliation, patient safety, quality improvement systems, performance measurement, psychometrics, community pharmacy, chain pharmacy, health information technology

Alejandro Vasquez, Pharm D
Assistant Professor
Research Area: Ambulatory Care, Indigent Patient Populations, Patient Self-Efficacy, Pharmacy Interventions in Chronic Disease Management

Beth Zerr, PharmD, BCACP
Assistant Professor
Research Area: Asthma, birth control, COPD, disease management, NSAIDs, Parkinson’s disease, transitional care