AFPE
Funded Research

Investing in Future Leaders in Pharmaceutical Science Research and Education
Pre-Doctoral Fellowship in Pharmaceutical Sciences
The primary goal of the AFPE Pre-Doctoral Fellowship program is to support students who have leadership potential in the pharmaceutical industry, academia, and government. The pre-doctoral fellowships offered by AFPE frequently inspire the direction of our students' careers. Progress in research will require an infusion of new well-trained researchers entering the field.

Dr. Paul B. Myrdal Memorial Pre-Doctoral Fellowship in Pharmaceutics
This fellowship, in memory of Dr. Paul B. Myrdal, is awarded to pre-doctoral and Pharm.D. students who are conducting research in the field of pharmaceutics.

Herb and Nina Demuth Memorial Award
The Herb and Nina Demuth Memorial Award is given to pre-doctoral students whose research focuses on parenteral drugs.

Pre-Doctoral Fellowship in Pharmaceutical Sciences for Underrepresented Minorities
Awarded to minority student(s) in a graduate PhD program in pharmaceutical science who have potential to contribute to the field and ultimately impact patient and public health.

Pre-Doctoral Award in Health Outcome Disparities
The Pre-Doctoral Award in Health Outcomes Disparities is fellowship for a pre-doctoral student whose research focuses on either a disease area which disproportionately impacts underserved populations, or whose research focuses on reducing healthcare disparities and improving health outcomes for underserved populations in the United States. Examples of this research could include sickle-cell anemia, asthma, HIV/AIDS, maternal and infant mortality, access to medication, etc.

Phi Lambda Sigma-AFPE Fellowship
Awarded to Phi Lambda Sigma members to encourage the pursuit of a PhD in the pharmaceutical sciences in a college of pharmacy graduate program.

Kappa Epsilon - AFPE Graduate School Fellowship
Awarded to members of the Kappa Epsilon Fraternity to encourage outstanding members to pursue or continue an advanced degree in a college of pharmacy graduate program in the pharmaceutical sciences.

Rho Chi - AFPE School Fellowship
Awarded to members of the Rho Chi Honor Society who have demonstrated high potential for success in a graduate program (PharmD and/or PhD) based on academic achievement, research achievement, and personal achievement.

Gateway to Research Awards
The primary goal of the Gateway Research Scholarship program is ultimately to improve health outcomes by equipping students with a better understanding of research and enabling them to apply that knowledge to improve their clinical and research skills.

William M. Heller Mentor of the Year
The William M. Heller Mentor of the Year is a highly visible award. Mentors are an integral part of AFPE's mission. The Mentor of the Year is given to the AFPE mentor who exemplifies the characteristics of valuing ongoing learning, a willingness to share expertise, exhibiting enthusiasm in their field, providing guidance with respect, and is nominated by their mentees and colleagues.

William M. Heller (Bill) is a dedicated AFPE Fellow, mentor, global visionary, Remington awardee, Harvey A.K Whitney lecturer and, former AFPE board member, and the former Executive Director of USP. Bill has dedicated his career to drug quality and safety. His outstanding skills as a mentor have impacted those who are fortunate enough to have worked with him throughout his career.

Scholarship of Teaching and Learning Grant
The Scholarship of Teaching and Learning Grants (SOTL) sponsored by the American Association of Colleges of Pharmacy (AACP) and AFPE provide research funding for active members of AACP who are engaging in educational research.

To view full award and fellowship descriptions, application deadlines, and eligibility requirements, please visit http://afpepharm.org/index.php/contact/grants-scholarships-and-awards/
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**AFPE** relies on the generosity of donors to continue supporting students and their research.

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[hardimon@afpepharm.org](mailto:hardimon@afpepharm.org)

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Ellen Woods at

[woods@afpepharm.org](mailto:woods@afpepharm.org)

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or contact

Ellen Woods at

[woods@afpepharm.org](mailto:woods@afpepharm.org)

A copy of the latest financial report, registration filed by this organization, and a description of our programs and activities may be obtained by contacting us at:

**AFPE**, (703) 875-3095,
6076 Franconia Road,
Suite C, Alexandria, VA 22310.

**AFPE was formed in New York.**

*For disclosures pertaining to your state, please contact*

Sarah Devereaux-Hardimon at

[hardimon@afpepharm.org](mailto:hardimon@afpepharm.org)
Katelyn Arnold
Second Year Fellow
Fred Eshelman Fellow
COLLEGE/UNIVERSITY: University of North Carolina at Chapel Hill

TITLE OF RESEARCH:
Targeting Sterile Inflammation with Sulfated Carbohydrates
RESEARCH AREA: Inflammatory Disease
FOCUS: Sterile Inflammation; Drug Induced liver Injury
MENTOR: Jian Liu
STUDENT MAJOR: Medicinal/Pharmaceutical Chemistry/Drug Discovery

Brianna Cote
Pharm.D.
Dr. Paul B. Myrdal Memorial Pre-Doctoral Fellow in Pharmaceutics
COLLEGE/UNIVERSITY: Oregon State University

TITLE OF RESEARCH:
Multi-drug Nanospheres Designed for Preferential Lymphatic Uptake for the Treatment of Metastatic Melanoma
RESEARCH AREA: Oncology
FOCUS: Lymphatic Melanoma Metastases
MENTOR: Adam Alani
STUDENT MAJOR: Pharmaceutical Sciences (Drug Delivery, Bioavailability, Metabolism and Elimination)

Karryn Crisamore
Pharm.D.
Herb and Nina Demuth Memorial Fellow
COLLEGE/UNIVERSITY: University of Pittsburgh

TITLE OF RESEARCH:
A Pharmacogenomic Approach to Explaining Pharmacokinetic Variability of Sedatives in the Pediatric Intensive Care Unit
RESEARCH AREA: Pediatric Critical Care
FOCUS: Sedation
MENTOR: Philip Empey
STUDENT MAJOR: Pharmaceutical Sciences (Drug Delivery, Bioavailability, Metabolism and Elimination)

Maria Fawaz
AACP Fellow
Second Year Fellow
COLLEGE/UNIVERSITY: University of Michigan

TITLE OF RESEARCH:
Synthetic HDL Lipid Scavengers for the Treatment of Niemann-Pick Disease
RESEARCH AREA: Metabolic Disorders
FOCUS: Niemann-Pick Disease
MENTOR: Anna Schwendeman
STUDENT MAJOR: Medicinal/Pharmaceutical Chemistry/Drug Discovery

Elena Fernandez
Pre-Doctoral Fellow in Health Outcome Disparities
AFPE-Kappa Epsilon Awardee
COLLEGE/UNIVERSITY: Virginia Commonwealth University

TITLE OF RESEARCH:
Health Disparities in Preventative Healthcare Utilization, Treatment Patterns, and Costs Among Medicare Patients with Renal Cell Carcinoma
RESEARCH AREA: Oncology
FOCUS: Renal Cell Carcinoma
MENTOR: Norman Carroll
STUDENT MAJOR: Pharmacoeconomics/Health Outcomes

Brett Fleisher
Pharm.D.
COLLEGE/UNIVERSITY: University of Florida

TITLE OF RESEARCH:
Modeling Dynamic Change of Molecular Players of Autophagy/Apoptosis Crosstalk in Triple-Negative Breast Cancer
RESEARCH AREA: Oncology
FOCUS: Triple-Negative Breast Cancer
MENTOR: Sihem Bihorel
STUDENT MAJOR: Pharmaceutical Sciences (Drug Delivery, Bioavailability, Metabolism and Elimination)
Ryan Hickson  
**Pharm.D., MPH**  
**Second Year Fellow**  
**COLLEGE/UNIVERSITY:** University of North Carolina at Chapel Hill

**TITLE OF RESEARCH:** Potential Differences Between Men and Women in the Duration of P2Y12 Inhibitor Therapy After an Acute Myocardial Infarction: Disparities by Patient Sex or Good Clinical Judgment?  
**RESEARCH AREA:** Cardiovascular and Pulmonary  
**FOCUS:** Acute Myocardial Infarction  
**MENTOR:** Gang Fang  
**STUDENT MAJOR:** Pharmaceutical Outcomes and Policy

Kaitlin Hulce  
**Second Year Fellow**  
**COLLEGE/UNIVERSITY:** University of California, San Francisco

**TITLE OF RESEARCH:** Pharmacological Inhibition of Herpesvirus Protease to Disrupt the Viral Lifecycle  
**RESEARCH AREA:** Infectious Disease  
**FOCUS:** Herpesvirus  
**MENTOR:** Charles Craik  
**STUDENT MAJOR:** Chemical Biology

Austin Jones  
**Herb and Nina Demuth Memorial Fellow**  
**COLLEGE/UNIVERSITY:** Virginia Commonwealth University

**TITLE OF RESEARCH:** Investigating the Effects of Parenteral, Intermittent Dosing Versus Subcutaneous Sustained Delivery of Opioid Drug Therapy on Blood-Brain Barrier Integrity and Antiretroviral Brain Concentrations in HIV-1 Tat Transgenic Mice.  
**RESEARCH AREA:** Infectious Disease  
**FOCUS:** HIV/HIV-1  
**MENTOR:** MaryPeace McRae  
**STUDENT MAJOR:** Pharmacotherapy/ Experimental Therapeutics

Muhammad Khalifa  
**Ernest Mario Fellow**  
**COLLEGE/UNIVERSITY:** University of Wisconsin-Madison

**TITLE OF RESEARCH:** Investigations in the Design and Synthesis of Anti-Infectious Disease Agents; Synthetic Methodology Development for Accessing Underexplored Bioactive Heterocycles and Small Molecule Medicinal Chemistry of Novel Anti-Parasitics  
**RESEARCH AREA:** Infectious Disease  
**FOCUS:** Toxoplasmosis, Human African Trypanosomiasis, Primary Amebic Meningoencephalitis  
**MENTOR:** Jennifer E. Golden  
**STUDENT MAJOR:** Medicinal/Pharmaceutical Chemistry/ Drug Discovery

Brian Kiesel  
**COLLEGE/UNIVERSITY:** University of Pittsburgh

**TITLE OF RESEARCH:** The Translational and Clinical Pharmacology of Chemoradiation Sensitizers  
**RESEARCH AREA:** Oncology  
**FOCUS:** Radiation Oncology  
**MENTOR:** Jan Beumer  
**STUDENT MAJOR:** Pharmaceutical Sciences (Drug Delivery, Bioavailability, Metabolism and Elimination)

Elizabeth Levy  
**William M. Heller USP Fellow**  
**Second Year Fellow**  
**COLLEGE/UNIVERSITY:** University of California, San Francisco

**TITLE OF RESEARCH:** Enhanced Oral Absorption with Drug Loaded Nanostructure Hydrogel Microdevices  
**RESEARCH AREA:** Gastrointestinal Tract  
**FOCUS:** Oral Drug Permeability  
**MENTOR:** Tejal Desai  
**STUDENT MAJOR:** Pharmaceutical Sciences (Drug Delivery, Bioavailability, Metabolism and Elimination)
Rebecca Lim
COLLEGE/UNIVERSITY: University of Southern California

TITLE OF RESEARCH: A Universal CAR-NK Cell Targeting HIV-1
RESEARCH AREA: Infectious Disease
FOCUS: HIV/HIV-1
MENTOR: Jianming Xie
STUDENT MAJOR: Pharmaceutical Sciences (Drug Delivery, Bioavailability, Metabolism and Elimination)

Sophia Liva
Ernest Mario Fellow
COLLEGE/UNIVERSITY: The Ohio State University

TITLE OF RESEARCH: Body Composition and Pharmacokinetics of Chemotherapeutic Agents in Advanced Cancers
RESEARCH AREA: Oncology
FOCUS: Cancer Cachexia
MENTOR: Christopher Coss
STUDENT MAJOR: Pharmaceutical Sciences (Drug Delivery, Bioavailability, Metabolism and Elimination)

Taylor Lundy
College/University: University of Kentucky

TITLE OF RESEARCH: Engineering Multifunctional Enzymes for the Biosynthesis of Novel Un"natural" Products
RESEARCH AREA: Drug Discovery
FOCUS: Antibiotics and Anticancer
MENTOR: Sylvie Garneau-Tsodikova
STUDENT MAJOR: Chemical biology/medicinal/natural products chemistry

Logan Neel
COLLEGE/UNIVERSITY: Auburn University

TITLE OF RESEARCH: Computational Design and Synthesis of Cannabinoid Receptor 2 Selective Agonists
RESEARCH AREA: Arthritis
FOCUS: Osteoarthritis
MENTOR: Forrest Smith
STUDENT MAJOR: Medicinal/Pharmaceutical Chemistry/Drug Discovery

A young Park
COLLEGE/UNIVERSITY: University of Southern California

TITLE OF RESEARCH: Mechanism-Based Pharmacokinetic-Pharmacodynamic Modeling of Vitamin D3 and its Metabolites in Patients with Cystic Fibrosis
RESEARCH AREA: Infectious Disease
FOCUS: Cystic Fibrosis
MENTOR: Paul M Beringer
STUDENT MAJOR: Clinical/Translational Science

Jordan Pritts
COLLEGE/UNIVERSITY: University of Maryland

TITLE OF RESEARCH: Investigating the Co-evolution of SLC10A2 and Bile Salts
RESEARCH AREA: Infectious Disease
FOCUS: Influenza
MENTOR: Sarah Michel
STUDENT MAJOR: Biomedical/Neural Sciences | Neuroscience
Larry Rodriguez  
Second Year Fellow  
COLLEGE/UNIVERSITY: University of Southern California  
TITLE OF RESEARCH: The Role of P2X4 Receptors within the Mesolimbic Pathway in Dopamine Signaling and Disease  
RESEARCH AREA: Addiction Therapy  
FOCUS: Alcohol Use Disorder  
MENTOR: Daryl Davies  
STUDENT MAJOR: Pharmacology/Toxicology  

Matthew Schrier  
Second Year Fellow  
COLLEGE/UNIVERSITY: Nova Southeastern University  
TITLE OF RESEARCH: Regulation of Cellular Cobalamin Acquisition and Processing by Nrf2 and mTORC1: Implications for Autism and Glioblastoma  
RESEARCH AREA: Neurological Disorders and Oncology  
FOCUS: Autism Spectrum Disorder and Glioblastoma  
MENTOR: Richard Deth  
STUDENT MAJOR: Pharmaceutical Sciences (Drug Delivery, Bioavailability, Metabolism and Elimination)  

Sharay Setti  
Second Year Fellow  
COLLEGE/UNIVERSITY: Auburn University  
TITLE OF RESEARCH: Investigating the Role of the Lateral Entorhinal Cortex in Alzheimer’s Disease  
RESEARCH AREA: Neurodegenerative Disorders  
FOCUS: Alzheimer’s Disease  
MENTOR: Miranda Reed  
STUDENT MAJOR: Pharmaceutical Sciences (Molecular Medicine and Pharmacogenomics)  

Stephanie Shiffka  
AACP Fellow  
COLLEGE/UNIVERSITY: University of Maryland  
TITLE OF RESEARCH: Investigating the Co-evolution of SLC10A2 and Bile Salts  
RESEARCH AREA: Endocrinology  
FOCUS: Cholestasis; Drug Induced Liver Injury; Liver Transplantation; Liver Injury  
MENTOR: Peter Swaan  
STUDENT MAJOR: Pharmacology/Toxicology  

Joshua Silva  
Pre-Doctoral Fellow and Underrepresented Minority Awardee  
COLLEGE/UNIVERSITY: University of Southern California  
TITLE OF RESEARCH: Dihydromyricetin (DHM) Increases Alcohol Metabolism and Reduces Alcohol-Induced Liver Injury  
RESEARCH AREA: Addiction  
FOCUS: Alcoholic Liver Disease and Alcohol Use Disorder  
MENTOR: Daryl Davies  
STUDENT MAJOR: Pharmaceutical Sciences  

Warren Smith  
Pharm.D.  
COLLEGE/UNIVERSITY: Auburn University  
TITLE OF RESEARCH: Novel Intranasal Pramlintide Administration for the Dissection of Metabolic and Cognitive Outcomes of Amylin-based Therapies in a Transgenic Mouse Model of Alzheimer’s Disease  
RESEARCH AREA: Neurodegenerative Disorders  
FOCUS: Alzheimer’s Disease  
MENTOR: Vishnu Suppiramaniam  
STUDENT MAJOR: Pharmacotherapy/ Experimental Therapeutics
2019 AFPE Pre-Doctoral Fellows in Pharmaceutical Sciences

Jasleen Sodhi
Second Year Fellow
COLLEGE/UNIVERSITY:
University of California, San Francisco

TITTLE OF RESEARCH:
Improving In Vitro to In Vivo Extrapolation of Human Hepatic Clearance with Consideration of the Heterogeneous Composition of the Liver
RESEARCH AREA:
Drug Development
FOCUS:
Small Molecules
MENTOR:
Leslie Benet
STUDENT MAJOR:
Pharmacology/Toxicology

Robert Tokarski
Second Year Fellow
COLLEGE/UNIVERSITY:
The Ohio State University

TITTLE OF RESEARCH:
The Total Synthesis and Structural Optimization of the Cyclic Imine Natural Product Scytonemide A as a Proteasome Inhibitor
RESEARCH AREA:
Oncology
FOCUS:
Cancer Therapy and Drug Resistance
MENTOR:
James Fuchs
STUDENT MAJOR:
Medicinal/Pharmaceutical Chemistry/Drug Discovery

Julian Tu
COLLEGE/UNIVERSITY:
The University of Utah

TITTLE OF RESEARCH:
Reaction-based Therapeutics: Towards the Site-specific Actuation of Chemotherapeutics through Selective Chemical Control in-vivo
RESEARCH AREA:
Oncology
FOCUS:
Prostate Cancer
MENTOR:
Raphael Franzini
STUDENT MAJOR:
Medicinal/Pharmaceutical Chemistry/Drug Discovery

Erica VanderMause
COLLEGE/UNIVERSITY:
The University of Utah

TITTLE OF RESEARCH:
Overcoming Hurdles to CAR T Cell Therapy in the Clinic: Tackling Antigen Expression on Healthy Tissue and Heterogeneous Expression on Solid Tumors
RESEARCH AREA:
Oncology
FOCUS:
Ovarian Cancer
MENTOR:
Carol Lim
STUDENT MAJOR:
Pharmaceutical Sciences (Drug Delivery, Bioavailability, Metabolism and Elimination)
2019 AFPE Pre-Doctoral Fellows in Pharmaceutical Sciences

**Alicia Warnecke**
Second Year Fellow
COLLEGE/UNIVERSITY: University of Southern California

**TITLE OF RESEARCH:**
The Effect of P2X4R Modulation on Dopamine in the Nigrostriatal and Mesolimbic Pathways
**RESEARCH AREA:** Neurodegenerative and Neurological Disorders
**FOCUS:** Parkinson's Disease
**MENTOR:** Daryl Davies
**STUDENT MAJOR:** Clinical/Experimental Therapeutics

**Alexandria Young**
Second Year Fellow
COLLEGE/UNIVERSITY: University of Illinois at Chicago

**TITLE OF RESEARCH:**
Natural Product-Derived Phyllanthusmins Induce Apoptosis and Reduce Tumor Burden in High Grade Serous Ovarian Cancer by Autophagy Inhibition
**RESEARCH AREA:** Oncology
**FOCUS:** Ovarian Cancer
**MENTOR:** Joanna Burdette
**STUDENT MAJOR:** Pharmacognosy

**Andrew Zhou**
Dr. Paul B. Myrdal Memorial Pre-Doctoral Fellow in Pharmaceutics
COLLEGE/UNIVERSITY: University of Minnesota

**TITLE OF RESEARCH:**
Development of a PET Imaging Agent for Early Diagnosis of Brain Insulin Resistance in Alzheimer’s Disease
**RESEARCH AREA:** Neurodegenerative Disorders
**FOCUS:** Alzheimer’s Disease
**MENTOR:** Karunya Kandimalla
**STUDENT MAJOR:** Pharmaceutical Sciences (Drug Delivery, Bioavailability, Metabolism and Elimination)

**Tyler D. Wager**
COLLEGE/UNIVERSITY: Virginia Commonwealth University

**2019 AFPE-Phi Lambda Sigma Awardee**
MENTOR: Teresa Delgado
Rachel Carley

**TITLE OF RESEARCH:**
Investigation of Protein Binding Properties of the Emerging Contaminants per- and Polyfluorinated Alkyl Substances (PFASs)

**MENTOR:**
Bongsup Cho

**COLLEGE/UNIVERSITY:**
The University of Rhode Island

Joshua Cinicola

**TITLE OF RESEARCH:**
Development of an Extended Release Film for Vaginal Delivery of the Integrase Inhibitor MK-2048 for Prevention of HIV Infection

**MENTOR:**
Lisa Rohan

**COLLEGE/UNIVERSITY:**
University of Pittsburgh

Erin Dark

**TITLE OF RESEARCH:**
A Retrospective Evaluation of Empiric Therapy for Urinary Tract Infections in Hospitalized Patients

**MENTOR:**
Kristen Nichols

**COLLEGE/UNIVERSITY:**
Butler University

Sarah Gentry

**TITLE OF RESEARCH:**
The Impact of a Gallup-Sharecare Well-Being 5 Intervention on Pharmacy Student Wellbeing

**MENTOR:**
Nicholas Hagemeier

**AACP Awardee**

**COLLEGE/UNIVERSITY:**
East Tennessee State University

Chitra Kanchagar

**TITLE OF RESEARCH:**
Optimizing Antibiotic Prescribing in Nursing Homes

**MENTOR:**
Jon Furuno

**COLLEGE / UNIVERSITY:**
Oregon State University

Noor Naffakh

**TITLE OF RESEARCH:**
The Prevalence of Antiresorptive Bone Therapy Use in Advanced Lung Cancer

**MENTOR:**
Joseph L Fink III

**COLLEGE/UNIVERSITY:**
University of Kentucky

Thi Nguyen

**TITLE OF RESEARCH:**
Targeting Parasite Farnesyltransferase to Develop New Drug Leads for Amoebiasis

**MENTOR:**
Anjan Debnath

**COLLEGE/UNIVERSITY:**
University of California, San Diego

Emily Peel

**TITLE OF RESEARCH:**
A Critical Appraisal of Acute Otitis Media guidelines and Systematic Reviews Using the AGREE II and AMSTAR Instruments

**MENTOR:**
Kimberly Garza

**AACP Awardee**

**COLLEGE/UNIVERSITY:**
Auburn University
2019 AFPE Gateway to Research Scholars

TITIE OF RESEARCH:
Development of New Antagonist Ligands for Dopamine D4 Receptor to Treat Substance Use Disorders
MENTOR:
Comfort A. Boateng
COLLEGE/UNIVERSITY:
High Point University

Mary Thannisch

TITIE OF RESEARCH:
Improving HPV Vaccination Using Implementation Strategies in Community Pharmacies
MENTOR:
Benjamin S. Teeter
AACP Awardee
COLLEGE/UNIVERSITY:
University of Arkansas for Medical Sciences

Kathryn Vollmer

TITIE OF RESEARCH:
National Survey of Children’s Hospital Pharmacist Practices on Contraceptive Counseling in Adolescents
MENTOR:
Leticia R. Moczygemba
ACPE Awardee
COLLEGE/UNIVERSITY:
The University of Texas at Austin

TITIE OF RESEARCH:
Enzymatic Removal of a Butyl-Ether Moiety by Adenosine Deaminase-Like Protein 1, a Necessary Step in the Mechanism of Action of MBX-2168
MENTOR:
Brian Gentry
COLLEGE / UNIVERSITY:
Drake University

Christopher Wang

TITIE OF RESEARCH:
Structural and Biochemical Characterization of the FabK Enzyme, a C. Difficile Antibacterial Target
MENTOR:
Kirk Hevener
COLLEGE/UNIVERSITY:
The University of Tennessee

Rebecca Wahrmund

TITIE OF RESEARCH:
Optimization of Napthyl-pyridine-based Inhibitors for the Right Open Reading Frame (Rio) Kinase 2
MENTOR:
Bill Zuercher
Dr. Paul B. Myrdal Memorial Awardee
COLLEGE/UNIVERSITY:
University of North Carolina at Chapel Hill

Brentsen Wolf

TITIE OF RESEARCH:
Predicting Functional Consequences of Tumor Cell Synonymous Codon Mutations in Breast Cancer Patients
MENTOR:
Ronald Worthington
COLLEGE/WORTHINGTON:
Southern Illinois University Edwardsville
Albert Bach

PROJECT TITLE: Comparison of Peers Versus Actors as Standardized Patients on OSCE Performance

UNIVERSITY: Chapman University

Leanne Coyne

PROJECT TITLE: Learning the Autonomic Nervous System in Virtual Reality: A Pilot Study

UNIVERSITY: University of Texas at Tyler

Radhika Devraj

PROJECT TITLE: Evaluation of a Serious Game Prototype to Improve Learning Outcomes

UNIVERSITY: Southern Illinois University Edwardsville

Casey Gallimore

PROJECT TITLE: Applying a Learning Framework to Foster Interprofessional Learner Self-Efficacy

UNIVERSITY: University of Wisconsin

Catherine Hobart

PROJECT TITLE: Time Is Ticking... We Must Figure It Out. Mid-Course Concept Reinforcement via Murder Mystery

UNIVERSITY: Larkin University

Katie F. Leslie

PROJECT TITLE: Evaluation of an Interprofessional Academic-Practice Partnership in End of Life Care

UNIVERSITY: Sullivan University College of Pharmacy and Health Sciences
AFPE is proud to provide support to the American Association of Colleges of Pharmacy (AACP) for their strategic initiative, the Scholarship of Teaching and Learning Grants (SOTL), for enhancing and improving educational outcomes. SOTL provides research funding for faculty members who are engaging in educational research.

**Jacqueline McLaughlin**

**PROJECT TITLE:** Making Expert Thinking Visible: Cognitive Apprenticeship in Pharmacy Education

**UNIVERSITY:** UNC Eshelman School of Pharmacy

---

**Andrea Porter**

**PROJECT TITLE:** Multi-School Simulation to Improve Student Skills Providing Remote Pharmacy Services

**UNIVERSITY:** University of Wisconsin - Madison

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**Allison E, Schriever**

**PROJECT TITLE:** Reactions, Attitudes, and Perceptions of Multidisciplinary Teams During IPE Outreach

**UNIVERSITY:** University of Illinois at Chicago College of Pharmacy, Rockford Campus

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**Susan E. Smith**

**PROJECT TITLE:** Influence of Personality Traits on PharmD Student Success with ACLS

**UNIVERSITY:** University of Georgia

---

**Kayla Stover**

**PROJECT TITLE:** A Simulated Rounding Experience to Enhance Introductory Pharmacy Practice Experiences

**UNIVERSITY:** University of Mississippi

---

**Julie Truong**

**PROJECT TITLE:** Impact of Mental Health PharmD Training in Curriculum

**UNIVERSITY:** Keck Graduate Institute School of Pharmacy and Health Sciences
Dr. Kimberly B. Garza is the 2019 AFPE William M. Heller Mentor of the Year Award recipient. The William M. Heller Mentor of the Year Award recognizes faculty who are nominated by their students and colleagues, for their guidance, dedication, leadership, instruction, and encouragement.

Kimberly B. Garza, PharmD, MBA, PhD is an Associate Professor and Graduate Program Officer in the Department of Health Outcomes Research and Policy at Auburn University’s Harrison School of Pharmacy. Dr. Garza’s research involves application of behavioral economic theory to study cardioprotective health behaviors, including medication adherence, diet, and physical activity. Specifically, she studies incentive systems that help individuals overcome present-biased preferences in order to engage in and maintain preventive health behaviors. She teaches in both the PharmD and graduate programs at the Harrison School of Pharmacy and has played an instrumental role in curricular redesign for the Practice Ready Curriculum, receiving a Curriculum Star Award in 2016. A former AFPE Pre-doctoral Fellow herself, she has a passion for graduate education and student mentoring. She has chaired the American Association of Colleges of Pharmacy Social and Administrative Sciences Section Graduate Programs Committee for the past two years and is the incoming Chair of the American Association of Colleges of Pharmacy Graduate Education SIG. She was recognized by Auburn University’s Harrison School of Pharmacy as the Dr. Lucinda Maine Pharmacy Education Fellow in 2018 and by Auburn University’s Graduate Student Council as an Outstanding Graduate Mentor that same year.

“Dr. Garza has gone above and beyond in making sure that my dissertation project is a meaningful learning experience for me, so that I am well-positioned to launch my own research projects as an independent investigator in my future career in academia. Dr. Garza is an active participant in our department “family,” and constantly promotes students’ health and happiness. The extra time and personal connections she makes with students have created a culture of openness, respect, and a family atmosphere within our department, such that students feel comfortable approaching her with school- or home-related questions.” - Natalie

“Dr. Garza’s passion for teaching and mentoring is evident. She is a gifted instructor, committed to teaching excellence and continuous improvement, using various pedagogical principles in developing and delivering her teaching materials and create inspiring environment that foster students’ learning and critical thinking.” - Salisa

“As a previous AFPE fellowship recipient, Dr. Garza has been there for me every step of the way with her reassuring advice and comforting leadership. She was integral throughout the entire AFPE application process and beyond. Throughout my time in graduate school, I have encountered many seemingly insurmountable challenges and Dr. Garza has always been there to calm my anxieties, boost my confidence, and push me harder. She never hesitates to make time for me, even when she doesn’t have time. She has been an excellent teacher, mentor, and friend and has inspired me to pursue my goals with hard work and dedication. If not for her, I may not have chosen the research-intensive path that I am currently on. I know my success is at least in part due to her genuine support and mentorship.” - Justin

“I left a career in clinical pharmacy practice to become a faculty member because of my strong passion for graduate education and student mentoring. The most rewarding part of my job is to see students succeed in their studies and later in their careers. Being there to guide students through the challenges of graduate school and helping them to thrive in our program is so fulfilling to me.” - Kimberly Garza
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Marshall University

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Dean
Marshall University

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Senior Associate Dean for Research and
Graduate Education
The Ohio State University

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Cedarville University

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Associate Professor
Department of Pharmaceutical Sciences
University of Saint Joseph-School of Pharmacy

Marc W. Harrold, R.Ph., Ph.D.
Professor
Duquesne University

David Holdford, Ph.D.
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