

## Purpose:

- To familiarize the resident with the key components involved with carrying out a successful research project, from conceptualization to final manuscript preparation.
- To enhance verbal and written communication skills through formal and informal presentations and scientific writing.
- To develop research problem solving skills through working group discussions and by working closely with a project mentor.
- To contribute to the diversity of residency training that will ultimately result in a well-rounded pharmacist eligible for a wide range of career opportunities.

## Resident Research Overview

- What is different about research in the community?
- Learning the fundamental of research
- How to identify a research question
- Basic research design and determining measurable outcomes
- How to develop study aims
- Data collection strategies
- Institutional review board overview
- How to write a grant
- Basic statistics
- Preparing an abstract/manuscript

## Resident Research Mentors

Melissa Somma McGivney, PharmD, FCCP, FAPhA  
Associate Dean for Community Partnerships

Kim Coley, PharmD, FCCP  
Program Coordinator, Professor

## To Learn More, Contact:

Lucas Berenbrok, PharmD  
Program Coordinator, Assistant Professor

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# TOP TIER

Training  
Outpatient  
Pharmacists  
Techniques  
In Evidence Based  
Research



**Great Partners for  
Community Resident Research**



*A Community Pharmacy  
Residency Research  
Course*



**PittPharmacy**

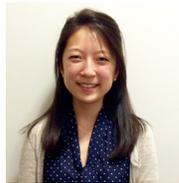


# TOP TIER

## 2015- 2016 Residents



**Kristin M. Hart, PharmD**  
*University of Pittsburgh & Rite Aid  
University at Buffalo  
School of Pharmacy and Pharmaceutical Sciences 2015*  
**Research Question:** *How are patients effectively identified for and engaged in a pharmacogenomics testing service in community pharmacy workflow?*



**Michelle Jeon, PharmD**  
*Hartzell's Pharmacy & Wilkes University  
Philadelphia College of Pharmacy 2015*  
**Research Question:** *What are the predictive factors that lead to a medication change in high-risk medications as a result of pharmacist counseling in patients over the age of 65?*



**Danielle Mayer, PharmD**  
*ACME Sav-On Pharmacy & Temple University  
University of Pittsburgh School of Pharmacy 2015*  
**Research Question:** *Increasing childhood influenza vaccinations in the community pharmacy setting: what factors are most important to parents?*

# TOP TIER

## 2015 - 2016 Residents



**Nicole Nierste, PharmD**  
*University of Pittsburgh, Gatti Pharmacy &  
University Pharmacy  
Purdue University School of Pharmacy 2015*  
**Research question:** *How does the implementation of a tool developed to identify effective adherence aids affect adherence for a patient in a community pharmacy?*



**Jessica N. Sikora, Pharm D**  
*Duquesne University School of Pharmacy &  
Giant Eagle  
West Virginia University School of Pharmacy 2015*  
**Research question:** *A prospective review to determine if pharmacists' recommendations are taken after a comprehensive medication review is completed through a follow-up procedure that is not required from the platform being used?*



**Damika Watley, PharmD**  
*University of Pittsburgh & Giant Eagle Pharmacy  
Howard University College of Pharmacy 2015*  
**Research Focus:** *Utilization of predictive analytics to estimate patient medication adherence in the community pharmacy setting.*



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