

# CHELSEA M. BAKER

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## PROFESSIONAL EDUCATION AND TRAINING

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### Health-System Pharmacy Administration Residency

Johns Hopkins Hospital (Baltimore, Maryland)

Director: Daniel M. Ashby, BS Pharm, MS, DSc (Hon), FASHP

Graduation: July 2013

### Master of Business Administration

Johns Hopkins University Carey School of Business (Baltimore, Maryland)

Concentration in Medical Services Management

Graduation: July 2013

### Doctor of Pharmacy

Purdue University College of Pharmacy (West Lafayette, Indiana)

Graduation: May 2011

## ACADEMIC APPOINTMENTS

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### Clinical Assistant Professor of Pharmacy Practice

Purdue University College of Pharmacy - 0.6 FTE

January 2018 - present

### Associate Director of Professional Program Laboratories

Purdue University College of Pharmacy

November 2017 - present

### Regional Faculty Coordinator - Central Eastern Indiana

Experiential Learning Advisory Council, Purdue University College of Pharmacy

November 2017 - August 2021

### Courtesy Clinical Assistant Professor of Pharmacy Practice

Purdue University College of Pharmacy

June 2015 - January 2018

### Clinical Instructor

Notre Dame of Maryland University School of Pharmacy

June 2011 - June 2013

### Clinical Instructor

University of Maryland University School of Pharmacy

June 2011 - June 2013

## CLINICAL AND PROFESSIONAL APPOINTMENTS

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### Editorial Advisory Board

Journal of the American Pharmacists Association

March 2022 - March 2025

### Clinical Pharmacist

Center for Healthy Living (One to One Health) - 0.4 FTE

November 2017 - present

### Editorial Advisory Board

Pharmacy Today

March 2017 - March 2020

## PROFESSIONAL WORK EXPERIENCE

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### Project Manager

Center for Medication Safety Advancement, Purdue University College of Pharmacy

May 2015 - November 2017

### Pharmacist

Walgreens Pharmacy

August 2011 - March 2018

### Pharmacist

Johns Hopkins Hospital

August 2011 - July 2013

## HONORS AND AWARDS

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Purdue University - IMPACT (Instruction Matters: Purdue Academic Course Transformation) Faculty Fellow	2021
Phi Lambda Sigma - Alpha Rho Chapter Alumnus of the Year	2019
Distinguished New Practitioner Award, American Pharmacists Association (APhA)	2017
Service-Learning Fellow, Purdue University Center for Instructional Excellence	2017
Medication Safety Award - Individual Practitioner, Indiana Pharmacists Association (IPA)	2016

## PUBLICATIONS

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Section Notes: \*designates Dr. Baker as primary, corresponding author, or senior author; GS denotes graduate student; RF denotes pharmacy resident or fellow; S denotes pharmacy student

### Peer Reviewed Journal Articles

1. Hettinger KN<sup>RF</sup>, **Baker CM**, Brelage ME<sup>S</sup>, Smith HM, Woodyard JL. The Impact Of COVID-19 On Pharmacy Student Stress During High-Stakes, Performance-Based Assessments in Skills-Based Courses. *American Journal of Pharmaceutical Education*. 2022; 87(1): 51-56. doi: 10.5688/ajpe8874.
2. Clemens EJ<sup>RF</sup>, Reed JB, Baker ES<sup>S</sup>, **Baker CM\***. Effect of death and dying elective on student empathy and attitudes toward mortality. *Currents in Pharmacy Teaching and Learning*. 2021; 13(12): 1627-1633. doi: 10.1016/j.cptl.2021.09.029.
3. **Baker CM\***, Crabtree G<sup>S</sup>, Anderson K. Student Pharmacist Perceptions of Learning after Strengths-Based Leadership Skills Lab and Escape Room in Pharmacy Practice Skills Laboratory. *Currents in Pharmacy Teaching and Learning*. 2020; 12(6): 724-727. doi: 10.1016/j.cptl.2020.01.021.
4. McCauley LM<sup>RF</sup>, Lake LM, Madison NR, Huntsman RE<sup>S</sup>, **Baker CM\***. Pharmacist and Pharmacy Intern Perceptions of Adolescent Vaccination Administration. *Journal of the American Pharmacists Association*. 2020; 60(3S): S7-S12.e1. doi: 10.1016/j.japh.2020.03.002.
5. Darbshire PL, Zhao JC<sup>S</sup>, Sodhi A<sup>S</sup>, **Anderson CM\***. Student observations of medication error reporting practices in community pharmacy settings. *Research in Social Administrative Pharmacy*. 2019; 15(7):902-906. doi: 10.1016/j.sapharm.2019.02.009.
6. Hertig J, Degnan D, Scott C, Lenz J<sup>RF</sup>, Li X, **Anderson CM\***. A Comparison of Error Rates Between Intravenous Push Methods: A Prospective, Multisite, Observational Study. *Journal of Patient Safety*. 2018 Mar; 14(1):60-65. doi: 10.1097/PTS.0000000000000419.

### Peer Reviewed Journal Articles (continued)

7. Noureldin M<sup>RF</sup>, **Anderson CM**, Darbshire PL. A Course on Patient Safety: Pharmacy Student and Community Partner Perceptions. *Purdue Journal of Service-Learning and International Engagement*. 2017; 4(1):81-87. doi: 10.5703/1288284316536.
8. **Anderson CM\***, Hultgren KE. Association Report: Changing the Conversation; How Every Pharmacist Can Help Decrease Medication Errors and Sleep Better at Night; Policy, Community Service at Forefront of Student Pharmacists' Patient Safety Activity. *Journal of the American Pharmacists Association*. 2016; 56(1):7-8. doi: 10.1016/j.japh.2015.12.004.

### Book Chapters

1. Woodyard JL, **Baker CM**. Acne. In: *Handbook of Nonprescription Drugs*. Twentieth Edition. Krinsky DL, Ferreri SP, Hemstreet B, et al., eds. Washington, DC: American Pharmacists Association; 2022.
2. **Baker CM\***. Pharmacy Leadership. In: *Pharmacy Practice Skills: A Guide for Students and Instructors*. Gupta V, Nguyen T, Clark M, et al., eds. New York, NY: McGraw-Hill; 2021.

### Non-Peer Reviewed Articles

1. Hertig J, **Anderson CM**, Scott C, Marwitz K<sup>RF</sup>, Walters K<sup>RF</sup>, Wasynczuk J<sup>RF</sup>. Evaluation of Risk Perception Associated with Online Pharmacy Use. Alliances for Safe Online Pharmacies – Global. August 2017.
2. **Anderson CM\***. Where are you going? *Student Pharmacist Magazine*. American Pharmacist Association. March 2017.
3. **Anderson CM\***. Thinking Outside the Pharmacy Box. New Practitioner Spotlight. American Pharmacist Association. July 2016.
4. **Anderson CM\***. FISH! in the Pharmacy: Lessons Learned from the Pike Place Fish Market. *The Johns Hopkins Department of Pharmacy Newsletter*. Oct 2012.
5. **Anderson CM\***. A Miserable Job and What to Do About It. *The Johns Hopkins Department of Pharmacy Newsletter*. February 2012.
6. **Anderson CM\***. Get Smart: The Case of Inappropriate Antibiotic Use. *The Johns Hopkins Department of Pharmacy Newsletter*. November 2011.

### Manuscripts and Books Chapters Under Review

1. Woodyard JL, **Baker CM**. Acne. In: *Handbook of Nonprescription Drugs*. Twenty-first Edition. Krinsky DL, Ferreri SP, Hemstreet B, et al., eds. Washington, DC: American Pharmacists Association. In review.
2. Smith LC<sup>RF</sup>, Illingworth KS, Davis AM<sup>S</sup>, **Baker CM\***. Evaluation of Near-Peer Instruction and Assessment within Professional Skills Laboratories. *Journal of the American College of Clinical Pharmacy*. In review.

### Manuscripts Planned

1. Eades A, Volino L, Gallimore C, Porter A, Knockel L, **Baker CM**. An evaluation of pharmacy skills taught within the pharmacy curriculum: how are these skills being applied at APPE practice sites. *American Journal of Pharmaceutical Education*.
2. Szabo MM, Nichols MA, **Baker CM\***. Community pharmacists' knowledge, experience, attitudes, and behaviors in providing care to lactating women. *Journal of Human Lactation*.

### Manuscripts Planned (continued)

3. Schopper MJ<sup>RF</sup>, Woodyard JL, Dula C, Bergsbaken J, Volino L, Vordenberg S, **Baker CM\***. Evaluation of Near-Peer Teacher Experience within Pharmacy Skills Laboratories. *American Journal of Pharmaceutical Education*.
4. Ahmad ZM<sup>S</sup>, Reed JB, **Baker CM\***. Stronger Together: Course Redesign with a Faculty and Student Partnership. *Teaching & Learning Inquiry*.
5. Reed JB, **Baker CM\***. Impact of Poster Session on Perceived Fear of Death. *American Journal of Pharmaceutical Education*.

### **PLATFORM AND INVITED SPEAKER PRESENTATIONS**

Section Notes: \*designates Dr. Baker as primary, corresponding author, or senior author; GS denotes graduate student; RF denotes pharmacy resident or fellow; S denotes pharmacy student

#### International

1. **Baker CM\***, Ahmad ZM<sup>S</sup>, Reed JB. Course Transformation through Student Inclusion as a Co-Creator with Faculty. International Society for the Scholarship of Teaching and Learning (ISSOTL). Annual Conference. Kelowna, British Columbia. Canada. November 2022.
2. Halat DH, Pather I, Finstrom S, Rice P, Anchordoquy T, **Baker CM**, Woodyard JL, Bartolo NS, Ekuadzi E, Fattah SA, Turner M, Mohaidly R. Remote laboratory courses across pharmacy schools during COVID-19: Are you ready? International Pharmaceutical Federation. Online webinar. July 2020.

#### National

1. Eades A, Volino L, Gallimore C, Porter A, Knockel L, **Baker CM**. Finding the Sweet Spot with Essential Pharmacy Skills: Current Practice, APPE Readiness, and Curricular Bloat. American Association of Colleges of Pharmacy Annual Meeting. Aurora, Colorado. July 2023.
2. Riley BL<sup>GS</sup>, Buckley EA<sup>GS</sup>, Illingworth Plake KS, Woodyard JL, **Anderson CM**. Curricular Design within Skills Laboratory Courses to Enhance Student Wellness and Resiliency Across Multiple Institutions. American Association of Colleges of Pharmacy Annual Meeting, Chicago, IL. July 2019.
3. **Anderson CM\***. Leadership Through Game-Based Learning. American Academy of Colleges of Pharmacy Leadership Special Interest Group Virtual Symposium. Online. June 2019.
4. **Anderson CM\***. Medication Safety: Risk Points and Mitigation Strategies. Drug Store News Webinar. Online. July 2016.
5. **Anderson CM\***. Why Did It Happen? Applying the 5 Rules of Causation. American Society of Health-System Pharmacists Midyear Clinical Meeting, New Orleans, Louisiana. December 2016.

#### Regional

1. Schopper MJ<sup>RF</sup>, Woodyard JL, Dula C, Bergsbaken J, Volino L, Vordenberg S, **Baker CM\***. Evaluation of Near-Peer Teacher Experience within Pharmacy Skills Laboratories. Great Lakes Pharmacy Residents Conference. West Lafayette, Indiana. May 2023.
2. Szabo MM, Nichols MA, **Baker CM\***. Community pharmacists' knowledge, experience, attitudes, and behaviors in providing care to lactating women. Great Lakes Pharmacy Residents Conference. West Lafayette, Indiana. May 2022.

### Regional (continued)

3. Philipp LC<sup>RF</sup>, Illingworth KS, Davis AM<sup>S</sup>, **Baker CM\***. Evaluation of Near-Peer Instruction and Assessment within Professional Pharmacy Skills Laboratories. Great Lakes Pharmacy Residents Conference. West Lafayette, Indiana. May 2022.
4. Hettinger K<sup>RF</sup>, Woodyard JL, **Baker CM**, Smith HM. The impact of COVID-19 on pharmacy student stress levels during high-stakes, performance-based assessments in skills-based courses. Great Lakes Pharmacy Residents Conference. West Lafayette, Indiana. May 2021.
5. Young EJ<sup>RF</sup>, **Baker CM\***, Olenik N. Pharmacy Student Self-Perceived Confidence and Readiness to Provide Diabetes Counseling and Education. Great Lakes Pharmacy Residents Conference. West Lafayette, Indiana. May 2021.
6. McCauley LM<sup>RF</sup>, Lake LM, Madison NR, Huntsman RE<sup>S</sup>, **Baker CM\***. Pharmacist and Pharmacy Intern Perceptions of Adolescent Vaccination Administration. Great Lakes Pharmacy Residents Conference. West Lafayette, Indiana. May 2019.
7. **Anderson CM**. Patient Safety in the Pharmacy Workplace. Indiana Pharmacist Alliance Annual Meeting. ACPE Accredited Continuing Education. Indianapolis, Indiana. September 2019.
8. **Anderson CM**. Medication Safety Overview. Purdue Women for Pharmacy Conference. ACPE Accredited Continuing Education. West Lafayette, Indiana. Apr 2017.
9. **Leeper CM**. Evaluation of Home-Based Order Verification in an Academic Medical Center. Eastern States Residency Conference. Hershey, Pennsylvania. May 2012.
10. **Leeper CM**. Serving Patients in Your Community, APhA-ASP Patient Care Projects. APhA-ASP Midyear Meeting. Columbus, Ohio. October 2010.

### Local

1. **Baker CM**. Medication Management. Purdue University. Human Resources Road to Retirement. West Lafayette, IN. April 2022.
2. **Baker CM**. Grades and Motivation to Learn. Purdue University. Rho Chi Induction Ceremony. West Lafayette, IN. March 2022.
3. Illingworth KS, **Baker CM**. Roadmap to Licensure. Purdue University College of Pharmacy. Experiential Education Roundtable. Indianapolis, Indiana. March 2022.
4. **Baker CM**. Medication Management. Purdue University. Human Resources Road to Retirement. West Lafayette, IN. April 2021.
5. **Baker CM**. Clinical Considerations of Covid Vaccines. Purdue University College of Pharmacy. Indianapolis, Indiana. April 2021.
6. Illingworth KS, Israel EN, **Baker CM**. Roadmap to Licensure. Purdue University College of Pharmacy. Indianapolis, Indiana. March 2021.
7. Illingworth KS, Israel EN, **Baker CM**. Roadmap to Licensure. Purdue University College of Pharmacy. Indianapolis, Indiana. January 2020.

### Local (continued)

8. Illingworth KS, Isaacs AN, Israel EN, Gonzalvo JD, **Baker CM**. Roadmap to Licensure. Purdue University College of Pharmacy. Indianapolis, Indiana. January 2019.
9. **Baker CM**. Game-Based Learning in Higher Education. Purdue University College of Pharmacy. Department Seminar. Indianapolis, Indiana. December 2018.
10. **Anderson CM**. Practice Advancement Initiative. Purdue Student Chapter of ASHP (PSSHP), West Lafayette, Indiana. January 2016.
11. **Anderson CM**. Medication Safety. The Lions Club. Mishawaka, Indiana. June 2015.
12. Vernon V, Jones T, **Leeper CM**. Should I do a residency? Purdue University College of Pharmacy, West Lafayette, Indiana. February 2013.
13. **Leeper CM**. Lean: Performance Improvement in Hospitals and Health-Systems. The Johns Hopkins Hospital. ACPE Accredited Continuing Education. Baltimore, Maryland. August 2012.
14. **Leeper CM**. Should I do a residency? Notre Dame of Maryland University School of Pharmacy. Baltimore, Maryland. July 2012.

### **RESEARCH ABSTRACTS AND POSTER PRESENTATIONS**

Section Notes: \*designates Dr. Baker as primary, corresponding author, or senior author; GS denotes graduate student; RF denotes pharmacy resident or fellow; S denotes pharmacy student

1. Schopper MJ<sup>RF</sup>, Woodyard JL, Dula C, Bergsbaken J, Volino L, Vordenberg S, **Baker CM\***. Evaluation of Near-Peer Teacher Experience within Pharmacy Skills Laboratories. Indiana Pharmacy Association Annual Meeting. Indianapolis, Indiana. March, 2023.
2. Philipp LC<sup>RF</sup>, Illingworth KS, Davis AM<sup>S</sup>, **Baker CM\***. Evaluation of Near-Peer Instruction and Assessment within Professional Pharmacy Skills Laboratories. American Association of Colleges of Pharmacy Annual Meeting. Grapevine, Texas. July 2022. (Selected as Winner of Trainee Poster Competition)  
Abstract: Philipp LC<sup>RF</sup>, Illingworth KS, Davis AM<sup>S</sup>, **Baker CM\***. Evaluation of Near-Peer Instruction and Assessment within Professional Pharmacy Skills Laboratories. *American Journal of Pharmaceutical Education*. 2022; 86(5): 9168. doi:10.5688/ajpe9168
3. Baker ES<sup>S</sup>, Hainer EC<sup>S</sup>, Smitherman AD<sup>S</sup>, **Baker CM\***. Impact of Gratitude Letter and Celebration Activities on Student Wellness in Professional Skills-Based Laboratory. Pharmacy Women for Purdue Conference. West Lafayette, Indiana. April, 2022.
4. Baker ES<sup>S</sup>, Hainer EC<sup>S</sup>, Smitherman AD<sup>S</sup>, **Baker CM\***. Impact of Gratitude Letter and Celebration Activities on Student Wellness in Professional Skills-Based Laboratory. Indiana Pharmacy Association Annual Meeting. Indianapolis, Indiana. March, 2022.
5. Szabo MM<sup>RF</sup>, Nichols MA, **Baker CM\***. Community pharmacists' knowledge, attitudes, and experiences in providing care to lactating women. American Pharmacists Association Annual Meeting, Virtual. March 2022.

## RESEARCH ABSTRACTS AND POSTER PRESENTATIONS (continued)

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6. Szabo MM<sup>RF</sup>, Nichols MA, **Baker CM\***. Community pharmacists' knowledge, attitudes, and experiences in providing care to lactating women. American Society of Health Systems Pharmacists Midyear Meeting, Virtual. December 2021.
7. Hettinger K<sup>RF</sup>, Woodyard JL, **Baker CM**, Smith HM. The impact of COVID-19 on pharmacy student stress levels during high-stakes, performance-based assessments in skills-based courses. American Pharmacists Association Annual Meeting, Virtual. March 2021.
8. Young EJ<sup>RF</sup>, **Baker CM\***, Olenik N. Pharmacy Student Self-Perceived Confidence and Readiness to Provide Diabetes Counseling and Education. American Pharmacists Association Annual Meeting, Virtual. March 2021.
9. **Baker CM\***, Hainer E<sup>S</sup>, Etter E<sup>S</sup>. Conflict Style Characteristics Observed in First-Year Student Pharmacists as Compared to Other Healthcare Professions. Indiana Pharmacy Association Fall Conference. Indianapolis, Indiana. October 2020.
10. **Baker CM\***, Woodyard JL, Mislán SK<sup>S</sup>, Frauhiger MK<sup>S</sup>, Abel SR. Effect of Cleanroom Simulation on Student Sterile Compounding Confidence. Indiana Pharmacy Association Fall Conference. Indianapolis, Indiana. October 2020.
11. Clemens EJ<sup>RF</sup>, Reed JB, Disher V<sup>S</sup>, **Baker CM\***. Effect of Death and Dying Elective on Student Empathy and Attitudes Toward Mortality. American Association of Colleges of Pharmacy, Annual Meeting. Chicago, Illinois. July 2020.  
Abstract: Clemens EJ<sup>RF</sup>, Reed JB, Disher V<sup>S</sup>, **Baker CM\***. Effect of Death and Dying Elective on Student Empathy and Attitudes Towards Mortality. *American Journal of Pharmaceutical Education*. 2020; 84(6): ajpe8221. doi:10.5688/ajpe8221
12. Waghmare PH<sup>GS</sup>, Huang CY<sup>GS</sup>, **Anderson CM**, Woodyard J, Illingworth Plake KS. Impact of a Wellness Laboratory on Student Pharmacists' Stress Management. American Association of Colleges of Pharmacy, Annual Meeting. Chicago, Illinois. July 2019.  
Abstract: Waghmare PH<sup>GS</sup>, Huang CY<sup>GS</sup>, **Anderson CM**, Woodyard J, Illingworth Plake KS. Impact of a Wellness Laboratory on Student Pharmacists' Stress Management. *American Journal of Pharmaceutical Education*. Jun 2019; 83(5):7654; doi: 10.5688/ajpe7654
13. Darbshire PL, Zhao JC<sup>S</sup>, Sodhi A<sup>S</sup>, **Baker CM\***. Student Observations of Medication Error Reporting Practices in Community Pharmacy Settings. Indiana Pharmacy Association Annual Meeting. Indianapolis, Indiana. April 2019.
14. McCauley LM<sup>RF</sup>, Lake LM, Madison NR, Huntsman RE<sup>S</sup>, **Baker CM\***. Pharmacist and Pharmacy Intern Perceptions of Administering Adolescent Vaccinations in a Community Pharmacy Setting. American Pharmacists Association Annual Meeting. Seattle, Washington. March 2019.
15. Crabtree G<sup>S</sup>, **Baker CM\***. Student Pharmacist Perceptions of Learning After Strengths-Based Leadership Escape Room in Pharmacy Practice Skills Laboratory. American Pharmacists Association Annual Meeting, Seattle, Washington. March 2019.
16. Darbshire PL, Zhao JC<sup>S</sup>, Sodhi A<sup>S</sup>, **Anderson CM\***. Student Observations of Medication Error Reporting Practices in Community Pharmacy Settings. American Association of Colleges of Pharmacy, Annual Meeting, Boston Massachusetts. July 2018.

## RESEARCH ABSTRACTS AND POSTER PRESENTATIONS (continued)

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17. Vlashyn O<sup>S</sup>, Darbshire PL, **Anderson CM\***. Student Observations of Prescription Counseling Practices in Community Pharmacy Settings. American Society of Health-System Pharmacists Midyear Clinical Meeting. Orlando, Florida. December 2017.
18. Darbshire PL, **Anderson CM\***, Noureldin M<sup>RF</sup>. Safety and Service-Learning: Engaging Pharmacy Students to Make Safer Communities. Indiana Pharmacy Association Annual Meeting. Indianapolis, Indiana. April 2017.
19. Darbshire PL, **Anderson CM\***, Noureldin M<sup>RF</sup>. Safety and Service-Learning: Engaging Pharmacy Students to Make Safer Communities. Engagement and Service Learning Summit. West Lafayette, Indiana. February 2017.
20. Kam TC, **Anderson CM**, Hultgren KE, Abel SR. Medication Errors and Safety Practices: A Professional Elective Course. Great Lakes Pharmacy Resident Conference. West Lafayette, Indiana. April 2011.

## MEDIA INTERVIEWS

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1. Leadership Development in Pharmacy Education Podcast - Leadership Development: The Great Escape; Aired September 16, 2019.

## RESEARCH SUPPORT AND GRANTS FUNDED

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Source:	Community Service / Service Learning Grant – Purdue University Office of Engagement
Title:	Safety and Service-Learning: Engaging Pharmacy Students to Make Safer Communities Purdue University Sponsor (Student Lead: Alli Harrison; Community Partners: Greensburg Community Bread of Life, Decatur County Memorial Hospital)
Role:	Faculty Mentor
Time Period:	Dec 2022
Amount:	\$500
Source:	Purdue University Center for Instructional Excellence
Title:	Instruction Matters: Purdue Academic Course Transformation (IMPACT)
Role:	Faculty Fellow
Time Period:	2021 - 2022
Amount:	\$10,000
Source:	American Pharmacists Association
Title:	Pharmacy Student Self-Perceived Confidence and Readiness to Provide Diabetes Counseling and Education
Role:	Principle Investigator (Resident Lead: Evan Young)
Time Period:	2020-2021
Amount:	\$1,000
Source:	American Association of Colleges of Pharmacy
Title:	Walmart Scholars Program
Role:	Faculty Mentor for Emily Clemens
Time Period:	July 2020
Amount:	\$1,000



## RESEARCH SUPPORT AND GRANTS FUNDED (continued)

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Source: Community Service / Service Learning Grant – Purdue University Office of Engagement  
Title: Safety and Service-Learning: Engaging Pharmacy Students to Make Safer Communities  
Role: Co-Investigator (Resident Lead: Maryam Nouredin; Community Partners: Purdue University Pharmacy, Walgreens Pharmacy and Hartford Hub)  
Time Period: Jan 2017  
Amount: \$500

## PURDUE UNIVERSITY and COLLEGE OF PHARMACY SERVICE

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### Purdue University

Committee for Student Excellence

June 2020 - May 2023

### Purdue University College of Pharmacy

Promotion and Tenure Committee

May 2022 - present

Social Determinants of Health (SODH) Committee

May 2021 - April 2022

Assessment Committee

August 2018 - present

Annual Performance Evaluation Subcommittee

November 2017 - present

Big Ten Academic Alliance

November 2017 - present

Co-Chair, Performance Based Assessment Collaborative

July 2021 - June 2022

Experiential Learning Advisory Council (ELAC)

May 2017 - present

Appointed Member

August 2021 - present

Regional Faculty Coordinator, Central Eastern Indiana

November 2017 - August 2021

Professional Skills Laboratories Coordinating Committee

November 2017 - August 2022

Curriculum Committee

November 2017 - August 2018

Writer Standard 4, ACPE Self-Study Work Group

May 2018 - May 2019

Leadership Development Workgroup

November 2017 - August 2018

### Purdue University College of Pharmacy Center for Medication Safety Advancement

**May 2015 - November 2017**

Branding and Marketing Committee

January 2016 - July 2016

Coordinator, Visiting Resident Program

July 2015 - October 2017

Coordinator, Internship Program

July 2015 - October 2017

Webmaster

July 2015 - October 2017

## PROFESSIONAL LEADERSHIP AND SERVICE

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### American Association of Colleges of Pharmacy (AACP)

**March 2017 - present**

Laboratory Instructors Special Interest Group (Lab SIG)

March 2017 - present

Awards Committee

July 2021 - July 2022

Secretary of Knowledge Management

July 2019 - July 2021

American Journal of Pharmaceutical Education Series Workgroup

December 2019 - July 2021

### American Society of Health-System Pharmacists (ASHP)

**December 2010 - present**

Speaker, Medication Safety Pearls (New Orleans, Louisiana)

December 2015

Maryland Society of Health-System Pharmacists (MSHP)

June 2011 - May 2013

## PROFESSIONAL LEADERSHIP AND SERVICE (continued)

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### American Pharmacists Association (APhA)

Editorial Advisory Board Member, Journal of the American Pharmacists Association	<b>August 2005 - present</b>
Editorial Advisory Board Member, Pharmacy Today	March 2022 - March 2025
Judge, Purdue University APhA-ASP Chapter Patient Counseling Competition	March 2017 - March 2020
Chair, Patient Safety Workgroup	February 2016 - present
New Practitioner Mentor, Notre Dame of Maryland University, School of Pharmacy	July 2015 - March 2016
Academy of Pharmacy Practice and Management (APhA-APPM)	August 2012 - May 2013
Judge, Contributed Papers Poster (Baltimore, Maryland)	July 2011 - present
Delegate, 2016 APhA House of Delegates (Baltimore, Maryland)	March 2016
Awards Standing Committee, Fellows Subcommittee	August 2015 - March 2016
Transitions of Care, Special Interest Group (SIG)	August 2015 - March 2016
SIG Communications Committee	May 2015-present
SIG Practice Committee	May 2019 - May 2020
Co-Chair, Webinar Subcommittee	May 2020 - present
New Practitioner Network (NPN)	May 2015 - March 2016
Chair, Communications and Networking Standing Committee	July 2011 - July 2017
Academy of Student Pharmacists (APhA-ASP)	January 2016 - March 2017
Representative of the National Executive Slating Committee, Region IV (Seattle, Washington)	August 2005 - July 2011
Vice Chair, APhA-ASP Reference Committee (Washington, District of Columbia)	March 2011
Member-at-Large, Region IV	March 2010
	October 2009 - November 2010

### Indiana Pharmacists Association (IPA)

President-Elect	<b>July 2010 - present</b>
Delegate, Indiana 2022 APhA House of Delegates (Washington, District of Columbia)	May 2023 - present
Chapter Advisor, Purdue University Student Chapter	August 2021 - March 2022
Delegate, Indiana 2021 APhA House of Delegates (Washington, District of Columbia)	April 2019 - August 2021
Indiana Academy of Non-Traditional Pharmacists (IANTP)	August 2020 - March 2021
Past-President	October 2019 - present
President	May 2023 - present
President-Elect	May 2022 – April 2023
Elected Board Member	May 2021 - April 2022
Legislative and Regulatory Council	December 2019 - April 2021
Delegate, Indiana 2020 APhA House of Delegates (Washington, District of Columbia)	July 2020 - present
Delegate, Indiana 2017 APhA House of Delegates (San Francisco, California)	August 2019 - March 2020
Panel Member, Future Pharmacist Conference. Indianapolis, IN	August 2016 - March 2017
Indiana Academy of Community Pharmacists (IACP)	July 2016
Elected Board Member	July 2011 - December 2019
New Practitioner Council	September 2016 - December 2019
Co-Chair, New Practitioner Council	July 2011 - October 2018
	October 2017 - October 2018

### Johns Hopkins Hospital (Baltimore, Maryland)

Co-Editor in Chief, Johns Hopkins Department of Pharmacy Newsletter	<b>June 2011 - July 2013</b>
	June 2012 - June 2013

### Kappa Epsilon (KE)

Chapter Advisor, Purdue University Pi Chapter	<b>September 2018 - present</b>
	September 2018 - present

### Phi Lambda Sigma (PLS)

	<b>March 2009 - present</b>
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## PROFESSIONAL LEADERSHIP AND SERVICE (continued)

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### Journal Reviewer

American Journal of Pharmaceutical Education	December 2023 - present
Currents in Pharmacy Teaching and Learning	October 2019 - present
Journal of the American Pharmacists Association	September 2019 - present
Research in Social and Administrative Pharmacy	February 2019 - present
The Joint Commission Journal on Quality and Patient Safety	January 2019 - present

## TEACHING EXPERIENCE

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### Course Coordination

PHRM 490-023: Conversations about Death and Dying Purdue University College of Pharmacy 1 credit elective; 32 students; Lecture time: 15 hours annually	January 2020 - present
PHRM 840: Professional Program Laboratory III Purdue University College of Pharmacy 2 credit core course; 150 students; Laboratory time: 36 hours annually	November 2017 - present
PHRM 841: Professional Program Laboratory IV Purdue University College of Pharmacy 2 credit core course; 150 students; Laboratory time: 36 hours annually	November 2017 - present

### Experiential Education

Ambulatory Care and Academia – PGY-1 Rotation Center for Healthy Living and Purdue University 2 residents annually; Contact time: 40 hours annually	May 2020 - present
Ambulatory Care and Academia – PGY-2 Rotation Center for Healthy Living and Purdue University 2 residents annually; Contact time: 40 hours annually	October 2018 - present

### Experiential Education (continued)

PHRM 880: Ambulatory Care and Academia Advanced Pharmacy Practice Experience Center for Healthy Living and Purdue University 14 students annually; Contact time: 150 hours annually	November 2017 - present
PHRM 880: Medication Safety Advanced Pharmacy Practice Experience Center for Healthy Living and Purdue University 4 students annually; Contact time: 150 hours annually	May 2015 - November 2017

Small Group Facilitation and/or Assessment

PHRM 821: Professional Skills Laboratory II  
Purdue University College of Pharmacy

**Section Lead:** Immunization Training  
50 students daily; Contact time: 15 hours annually

January 2019 - present

**Section Lead:** Leadership Development  
32 students daily; Contact time: 15 hours annually

January 2018 - present

**Section Lead:** Sterile Product Compounding I  
32 students daily; Contact time: 15 hours annually

November 2017 - present

PHRM 840: Professional Skills Laboratory III  
Purdue University College of Pharmacy

**Section Lead:** Performance Based Assessments Practice  
32 students daily; Contact time: 15 hours annually

April 2020 - present

**Section Lead:** Performance Based Assessments  
32 students daily; Contact time: 15 hours annually

November 2017 - present

PHRM 841: Professional Skills Laboratory IV  
Purdue University College of Pharmacy

Multiple Disease States  
32 students; 3 contact hours

March 2022

**Section Lead:** Performance Based Assessments Practice  
32 students daily; Contact time: 15 hours annually

October 2020 - present

Communication  
32 students daily; Contact time: 15 hours annually

April 2019 - April 2022

**Section Lead:** Performance Based Assessments  
32 students daily; Contact time: 15 hours annually

November 2017 - present

**Section Lead:** Sterile Product Compounding II  
32 students daily; Contact time: 15 hours annually

November 2017 - present

PHRM 868: Patient Safety and Informatics  
Purdue University College of Pharmacy  
24 students daily; Assessment time: 4 hours annually  
Topic: Patient Safety Presentation Assessment

November 2015 - present

PHRM 464: Preparing for a Postgraduate Training Program  
Purdue University College of Pharmacy  
65 students; Assessment time: 3 hours  
Topic: Residency Interview Skills Assessment

August 2015 - present

Small Group Facilitation and/or Assessment (continued)

Pharmacokinetic Laboratory  
Notre Dame of Maryland School of Pharmacy  
20 students; 4 contact hours  
November 2011

Midterm Evaluations  
University of Maryland School of Pharmacy  
30 students; 4 contact hours  
November 2011

Patient Counseling  
University of Maryland School of Pharmacy  
30 students; 4 contact hours  
October 2011

Didactic Instruction

PHRM 870: Health Policy Applications  
Purdue University College of Pharmacy  
150 students; Lecture time: 2 hours  
Topic: Physician Assisted Dying  
November 2021 - present

PHRM 490-023: Conversations about Death and Dying  
Purdue University College of Pharmacy  
32 students; Lecture time: 13.5 hours annually  
Topics: Physician Assisted Dying, Hello Café, Pain and Palliative Care Panel  
January 2020 - present

PHRM 490-024: Introduction to Leadership Principles in Pharmacy Practice  
Purdue University College of Pharmacy  
30 students; Lecture time: 2 hours  
Topics: Networking, Work Life Integration  
January 2020, February 2023

Diabetes Education  
Purdue University, Center for Healthy Living  
15 participants; Lecture Time: 1.5 hours  
Topic: Oral and Injectible Diabetes Medications  
January 2018 - present

Tobacco Cessation Education  
Purdue University, Center for Healthy Living  
5 participants; Lecture Time: 1 hour  
Topic: Tobacco Cessation Medications  
January 2018 - present

PHRM 868: Patient Safety and Informatics  
Purdue University College of Pharmacy  
150 students; Lecture time: 2 hours  
Topic: Process Improvement - Lean, Six Sigma and PDSA  
November 2017 - present

### Didactic Instruction (continued)

PHRM 870: Health Policy Applications  
Purdue University College of Pharmacy  
150 students; Lecture time: 2 hours  
Topic: Hot Topics in Health Policy  
September 2016

PHRM 869: Practice Management and Marketing  
Purdue University College of Pharmacy  
150 students; Lecture time: 2 hours  
Topic: Transitions of Care and Billing for Clinical Pharmacy Services  
February 2016

Dosage Forms I  
Purdue University College of Pharmacy  
PHRM 829: 150 students; Lecture time: 2 hours  
Topic: Drug Stability, Storage, and Medication Safety  
October 2015

Patient Safety and Informatics  
Purdue University College of Pharmacy  
PHRM 868: 150 students; Lecture time: 6 hours  
Topics: CPOE and E-Prescribing; Errors in Prescribing and Transcribing; Medication Safety Practice Standards  
August 2015 - November 2017

Medication Errors and Safety Practices  
Purdue University College of Pharmacy  
150 students; Lecture time: 2 hours  
Topic: Root Cause Analysis (RCA) and Failure Modes and Effects Analysis (FMEA)  
November 2011

### **MENTORSHIP EXPERIENCE**

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#### PHRM 840 and PHRM 841 (Professional Program Laboratory III & IV) Teaching Assistants

1. John Chang	2023 - 2024	11. Audrey Davis	2021 - 2022
2. Yasasvi Obeyesekera	2023 - 2024	12. Garret Garver	2021 - 2022
3. Katherine Davis	2023 - 2024	13. Ronald Mahan	2021 - 2022
4. Sophia Thompson	2023 - 2024	14. Kennedi Satterfield	2021 - 2022
5. Katelyn Carlson	2023 - 2024	15. Jacob Zanolle	2021 - 2022
6. Gayathri Dollu	2022 - 2023	16. Emma Baker	2021
7. Lindsey Katsaros	2022 - 2023	17. Emily Hainer	2021
8. Lydia Mun	2022 - 2023	18. Allison Smitherman	2021
9. Sarah Pensyl	2022 - 2023		
10. Sydney Weaver	2022 - 2023		

#### PHRM 490 (Conversations about Death and Dying) Teaching Assistants

1. Hunter Duncan	2023	6. Ronald Mahan	2022
2. Megan Routh	2023	7. Zoona Ahmed (IMPACT participant)	2021
3. Abigail Sturr	2023	8. Emma Baker	2021
4. Audrey Whitnah	2023	9. Dayna Gumm	2021
5. Anjali Amin	2022		

Roudebush VA PGY-2 Ambulatory Care and Academia Residents Primary Research Advisor Mentees

- |                  |             |
|------------------|-------------|
| 1. Joe Schopper  | 2022 - 2023 |
| 2. Leah Smith    | 2021 - 2022 |
| 3. Emily Clemens | 2019 - 2020 |

Purdue Community Pharmacy PGY-1 Residents Primary Research Advisor Mentees

- |                                       |             |
|---------------------------------------|-------------|
| 1. Michelle Szabo; Walgreens Pharmacy | 2021 - 2022 |
| 2. Katie Hettinger; Topeka Pharmacy   | 2020 - 2021 |
| 3. Evan Young; Mathes Pharmacy        | 2020 - 2021 |
| 4. Lauren McCauley; Kroger Pharmacy   | 2018 - 2019 |

Purdue Community Pharmacy PGY-1 Residents Primary Business Plan Advisor Mentees

- |  |             |
|--|-------------|
| 1. Elizabeth Davenport; Walgreens Pharmacy | 2018 - 2019 |
| 2. Madeline Moses; Mathes Pharmacy         | 2017 - 2018 |

AACP Walmart Scholar Mentees

- |  |             |
|--|-------------|
| 1. Emily Clemens; PGY-2 Roudebush VA PGY-2 Academia/Ambulatory Care Residency) | 2019 - 2020 |
|--|-------------|

Research Mentees

- |                       |      |                     |      |
|-----------------------|------|---------------------|------|
| 1. Emma Baker         | 2022 | 7. Veronica Disher  | 2020 |
| 2. Emily Hainer       | 2022 | 8. Angad Sodhi      | 2018 |
| 3. Allison Smitherman | 2022 | 9. Jessica Zhao     | 2018 |
| 4. Elaina Etter       | 2020 | 10. George Crabtree | 2017 |
| 5. Emily Hainer       | 2020 | 11. Olga Vlashyn    | 2017 |
| 6. Monica Frauhiger   | 2020 | 12. Maryam Nouredin | 2017 |

Purdue Academic and Ambulatory Care Fellows - Professional Skills Laboratory Experience

- |                     |             |                    |             |
|---------------------|-------------|--------------------|-------------|
| 1. Courtney O'Keefe | 2022 - 2024 | 5. Nira Kadakia    | 2018 - 2020 |
| 2. Evan Young       | 2021 - 2023 | 6. Natalie Gadbois | 2017 - 2019 |
| 3. Rachel Rogers    | 2020 - 2022 | 7. Norm Fenn       | 2016 - 2018 |
| 4. Mary Nolan       | 2019 - 2121 |                    |             |

Purdue University Pharmacy PGY-1 Community Pharmacy Residents - Ambulatory Care Rotation

- |                    |      |
|--------------------|------|
| 1. Abigale Fritsch | 2022 |
|--------------------|------|

Walgreens/Purdue PGY-1 Community Pharmacy Residents - Ambulatory Care Rotation

- |                   |      |
|-------------------|------|
| 1. Michelle Szabo | 2022 |
| 2. Gabbie Law     | 2021 |

Indiana University Health Arnett PGY-1 Pharmacy Practice Residents - Academia Rotation

- |                    |      |                |      |
|--------------------|------|----------------|------|
| 1. Halley Willison | 2023 | 3. Jocelyn Tao | 2021 |
| 2. Daniel Ehringer | 2022 |                |      |

Roudebush VA PGY-2 Ambulatory Care and Academia Residents – Academic Education Rotation

- |                          |             |                  |             |
|--------------------------|-------------|------------------|-------------|
| 1. Mark ("Joe") Schopper | 2022 - 2023 | 4. Emily Clemens | 2019 - 2020 |
| 2. Leah Smith            | 2021 - 2022 | 5. Kay Vahary    | 2018 - 2019 |
| 3. Jessica Samuel        | 2020 - 2021 |                  |             |

Purdue / Eli Lilly and Company / FDA Fellows in Medication Safety - Medication Safety Rotation

1. Kathryn Marwitz	2017-2019	3. Janelle Lenz	2015 - 2017
2. Kaitlyn Dana	2016-2018		

Purdue / Eli Lilly and Company / FDA Fellows in Drug Information - Medication Safety Rotation

1. Kiersten Walters	2017 - 2019
2. Megan Brown	2015 - 2016

Purdue University College of Pharmacy Advance Pharmacy Practice Experience Students

1. Megan Passalacqua	April 2023	22. Hayoung Choi	January 2021
2. Garrett Garver	March 2023	23. Monica Frauhiger	January 2021
3. Nicholas Juhnke	February 2023	24. Taite Kitchel	October 2020
4. Jennifer Garson	January 2023	25. Kevin Fekete	March 2020
5. Hannah Vyain	November 2022	26. Veronica Disher	January 2020
6. Yi Fei Heng	October 2022	27. Samuel Stukey	August 2019
7. Tamara Brisibe	April 2022	28. Emily Vahary	July 2019
8. Rachel Lindsey	March 2022	29. Shan Ardeshta	April 2019
9. Emma Baker	February 2022	30. Dylan Doner	March 2019
10. Karlee Busscher	January 2022	31. Veronica Bonderski	October 2018
11. Kristen Michael	December 2021	32. Jennifer Chen	September 2018
12. Abigale Fritsch	November 2021	33. Jennifer La	August 2018
13. Christopher Dyga	October 2021	34. Mckenna Harrell	September 2017
14. Amanda Bitzel	September 2021	35. Geoffrey Federspiel	August 2017
15. Ah Young Lee	April 2021	36. Lucas Smedley	March 2017
16. Athena He	April 2021	37. Ethan Wahl	October 2016
17. Alicia Cheng	April 2021	38. Julie Kippenbock	July 2016
18. Toria Piper	March 2021	39. Lindsay Jones	June 2016
19. Erin Flynn	March 2021	40. Lindsay Moreland	May 2016
20. Myra Fu	February 2021	41. Julianna Rivich	January 2016
21. Hannah Howell	January 2021		

**PROFESSIONAL DEVELOPMENT**

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American Association of Colleges of Pharmacy Equity, Diversity, and Inclusion Institute	2023
National Center for Faculty Development and Diversity Faculty Success Program (online)	2021
Power of Habit Training; Vital Smarts (Washington, District of Columbia)	2019
QPR (Question, Persuade, Refer) Training; Purdue University (West Lafayette, Indiana)	2019
Intercultural Development Inventory (IDI) Assessment; Purdue University (West Lafayette, Indiana)	2019
Mental Health First Aid Training; Mental Health America (Lafayette, Indiana)	2018
OSCEology; University of Toronto (Toronto, Ontario - Canada)	2018
Pharmacy-based Immunization Delivery Faculty Training; American Pharmacists Association (Indianapolis, Indiana)	2017
LEAN Yellow-Bronze Belt; Veterans Administration (Indianapolis, Indiana)	2015
Crucial Conversations Training; Vital Smarts (Baltimore, Maryland)	2012



## LICENSURE AND CERTIFICATIONS

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Mental Health First Aid	2018 - present
American Pharmacist Association, Immunization Delivery Trainer Certification	2018 - present
Registered Pharmacist, Indiana Board of Pharmacy, License #26024097A	2011 - present
Registered Pharmacist, Maryland Board of Pharmacy, License #20139	2011 - 2013
Registered Pharmacist, California Board of Pharmacy, License #69176	2013 - 2018
Board Certified Pharmacotherapy Specialist (BCPS), Certificate #3151486	2015 - 2023
American Pharmacists Association, Immunization Certification	2013 - present
Advanced Cardiopulmonary Life Support	2011 - 2013
Basic Life Support	2010 - present

*Updated 5/26/2023*