

Curriculum Vitae

Anthony J. Pattin, Pharm.D.

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OBJECTIVE

To provide meaningful teaching, professional activity, and service to improve society.

EDUCATION

The University of Toledo, Toledo, OH
ASHP Accredited Community Pharmacy Residency, June 30, 2010

The University of Toledo, Toledo, OH
Doctor of Pharmacy, May 2009

- GlaxoSmithKline Patient Care Award
- Toledo Academy of Pharmacy Senior Award

The University of Toledo, Toledo, OH
Bachelor of Science in Pharmaceutical Sciences, Magna Cum Laude
Minor in Chemistry, May 2007

- Teva Pharmaceuticals Outstanding Achievement in the Study of Pharmacy
- Toledo Excel Scholar
- UT Tower of Achievement Scholar
- President's List, Fall 2004 and Fall 2005
- Dean's List, Fall 2003-Spring 2007

PROFESSIONAL EXPERIENCE

The University of Toledo, Toledo, OH
Associate Professor of Pharmacy Practice (tenured), July 2015-Present

- Deliver didactic lectures on pharmacy law, pharmacy-based immunizations, and medication therapy management, and drug information to PharmD students
- Facilitate laboratory sessions to foster skills in the practice of pharmacy
- Perform research projects to advance community pharmacy practice
- Served as director of Discount Drug Mart-University of Toledo PGY-1 Community Pharmacy Residency Program (December 2016-December 2018)
- Visiting Assistant Professor (March 2015-June 2015)

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Meijer Corporation, Inc., Toledo, OH

Staff Pharmacist (PRN, as needed), November 2014-March 2020

- Part-time weekend rotation
- Filled and dispensed prescriptions
- Administered immunizations
- Counseled patients
- Completed MTM services through Mirixa and OutcomesMTM platforms
- Supervised pharmacy technicians and interns involved in the patient care process

Wayne State University, Detroit, MI

Assistant Professor-Clinical, August 2010-February 2015

- Shared faculty member (50/50) with Meijer Corporation, Inc. (November 2014-February 2015)
- Shared faculty member (50/50) with The Kroger Company of Michigan (August 2010-October 2014)
- Developed patient care services in a community pharmacy
- Provided medication therapy management services
- Completed corporate level assignments related to the education of pharmacists
- Precepted APPE students during advanced community rotation experiences
- Delivered didactic lectures related to community pharmacy topics in the college of pharmacy
- Performed research projects to advance community pharmacy practice

University of Toledo, Toledo, OH

Community Pharmacy Resident, July 2009-June 2010

- Performed direct patient care activities
- Staffed a physician endorsed collaborative drug therapy management program
- Provided medication therapy management for Humana and CCRx
- Developed clinical pharmacy initiatives for the community pharmacy setting
- Documented patient care activities for outcomes research
- Lead a residency project which developed an MTM training program for pharmacy technicians in the Kroger Company (grant-funded)
- Completed the University of Toledo College of Pharmacy Teaching Certificate Program

Kroger Pharmacy, Toledo, OH

Staff Pharmacist, July 2009-October 2014

- Filled and dispensed prescriptions
- Administered immunizations
- Counseled patients
- Supervised pharmacy technicians and interns involved in the dispensing process

Glenbyrne Pharmacy Inc., Toledo, OH

Pharmacy Intern, June 2002-April 2008

- Processed patient prescriptions
- Counseled patients with Rx and OTC concerns
- Trained pharmacy technicians and IPPE students
- Maintained intern work schedule
- Managed outdated drug inventory

HONORS AND AWARDS

The University of Toledo College of Pharmacy and Pharmaceutical Sciences

- Outstanding Teacher of the Year Award
- As voted by the PharmD Class of 2018
- Awarded: May 4, 2018

Programs to Increase Diversity in Cardiovascular Health-Related Research (PRIDE-CVD)

- Won Poster Award 1st Runner Up at PRIDE 5th Annual Meeting in Bethesda, MD
- Competitive award among 16 projects presented nationally and judged by NIH program officers
- Based on the highest reviewer scores on Overall Impact of Criterion Strength for project titled "Impact of a Medication Synchronization Program on Blood Pressure Levels in a Community Pharmacy."
- Awarded: April 26, 2017

Programs to Increase Diversity in Cardiovascular Health-Related Research (PRIDE-CVD)

- Accepted into a competitive research training program funded by the National Heart, Lung, and Blood Institute (NHLBI) to improve grantsmanship skills and competitiveness for funding from the National Institutes of Health (NIH)
- One of 12 faculty members selected nationally and the first PharmD participant selected in the 10-year history of the program
- Involves a 2-year training cycle with dedicated time for didactic coursework at SUNY Downstate Medical Center in Brooklyn, NY and the National Institutes of Health in Bethesda, Maryland
- Awarded: April 12, 2016
- Completed Program: July 28, 2017

Office of Excellence and Multicultural Student Success

- Toledo Excel's 31st Annual Conference for Aspiring Minority Youth
- Spotlight Award
- January 31st, 2015
- The University of Toledo, Toledo OH

TEACHING EXPERIENCE

University of Toledo, College of Pharmacy and Pharmaceutical Sciences, Dept. of Pharmacy Practice
PHPR 1000: Pharmacy Orientation for First Year Students

Course Coordinator, August 2020-Present

- Introduce first-year pre-pharmacy students to the University and culture within the profession of pharmacy
- Collaborate with the CPPS Director of Student Services for the Pre-Pharmacy Division to deliver course materials and advising
- Manage a teaching assistant and student peer mentors that assist in delivering the course

University of Toledo, College of Pharmacy and Pharmaceutical Sciences, Dept. of Pharmacy Practice
PHPR 3310: Introduction to Pharmacy Law

Course Coordinator and primary lecturer, January 2019-Present

- Discuss Federal and State laws related to the practice of pharmacy
- Enhance students' preparation for the Multistate Pharmacy Jurisprudence Examination (MPJE)

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University of Toledo, College of Pharmacy and Pharmaceutical Sciences, Dept. of Pharmacy Practice
PHPR 6000: Pharmacy Orientation

Drug Information Seminar, August 2020-Present

- Create a drug information question for 6 P3 PharmD students
- Supervise and advise the completion of a drug information seminar presentation and drug information paper among PharmD students

University of Toledo, College of Pharmacy and Pharmaceutical Sciences, Dept. of Pharmacy Practice
PHPR 6310: Jurisprudence and Ethics for Pharmacy

Course Coordinator and primary lecturer, January 2016-Present

- Discuss Federal and State laws related to the practice of pharmacy
- Discuss ethical concepts in the context of pharmacy practice
- Enhance students' preparation for the Multistate Pharmacy Jurisprudence Examination (MPJE)

University of Toledo, College of Pharmacy and Pharmaceutical Sciences, Dept. of Pharmacy Practice
PHPR 3450: Pharmacy Skills Development-1

Lecturer, August 2018-December 2018

- Discuss content related to immunizations and the influenza vaccine

University of Toledo, College of Pharmacy and Pharmaceutical Sciences, Dept. of Pharmacy Practice
PHPR 6280: Medication Therapy and Disease State Management

Course Coordinator and primary lecturer, January 2017-March 2019

- Discuss concepts in the development, implementation, and evaluation of Medication Therapy Management (MTM) and Disease State Management (DSM) Programs
- Provide classroom activities, patient cases, and assignments for students to enhance skills in delivering patient care in an MTM appointment setting
- Coordinate the completion of 2 face-to-face MTM sessions between students and standardized patients

University of Toledo, College of Pharmacy and Pharmaceutical Sciences, Dept. of Pharmacy Practice
PHPR 6080: Professional Practice Development VI

OSCE case writer and OSCE lab facilitator, August 2016-March 2019

- Perform a laboratory session on the function of OutcomesMTM software in medication therapy management (January 2018-Present)
- Facilitated OSCE cases during laboratory sessions (January 2017-Present)
- Within the Objective Structured Clinical Exam (OSCE) committee, created 2 cases used for the OSCE examination series within the laboratory component (August 2016-January 2017)

University of Toledo, College of Pharmacy and Pharmaceutical Sciences, Dept. of Pharmacy Practice
PHPR 6070: Professional Practice Development V

Laboratory instructor, August 2016-December 2018

- Facilitated journal club discussion with pharmacy students and a PGY-1 Community Pharmacy Resident
- Monitored counseling techniques on peak flow meters of pharmacy students

University of Toledo, College of Pharmacy and Pharmaceutical Sciences, Dept. of Pharmacy Practice
PHPR 4080: Professional Practice Development IV

Course Coordinator, January 2016-March 2019

- Oversee and coordinate course of eight instructors
- Discuss Federal and State laws related to the practice of pharmacy
- Deliver the Ohio Board of Pharmacy approved immunization program to P2 PharmD students

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- Served as a lecturer in the course February 2015- May 2015

University of Toledo, College of Pharmacy and Pharmaceutical Sciences, Dept. of Pharmacy Practice
PHPR 4070: Professional Practice Development III
Course Coordinator, June 2015-December 2018

- Oversee and coordinate course of eight instructors
- Discuss Federal and State laws related to the practice of pharmacy

University of Toledo, College of Pharmacy and Pharmaceutical Sciences, Dept. of Pharmacy Practice
PHPR 3070: Professional Practice Development I
Lecturer, August 2015-September 2017

- Discuss Federal and State laws related to compounding and the practice of pharmacy

Wayne State University, College of Pharmacy and Health Sciences, Dept. of Pharmacy Practice
PHA 4010: Self-Care and Alternative Health Care
Course Coordinator, January 2013-February 2015

- Taught 13 hours of material in the course
- Directed the delivery of course content
- Managed the course schedule and the recruitment of lecturers for the course
- Maintained communications with students and develop patient cases and course examinations
- Reported the final course grade for all students enrolled in the course

Wayne State University, College of Pharmacy and Health Sciences, Dept. of Pharmacy Practice
PHA 4010: Self-Care and Alternative Health Care
Lecturer, August 2011-December 2012

- Discussed various topics regarding nonprescription medications

Wayne State University, College of Pharmacy and Health Sciences, Dept. of Pharmacy Practice
PPR 7225: Vaccines in Clinical and Public Health Practice
Lecturer, May 2013-January 2015

- Discussed vaccination services in the community pharmacy setting (3-hour lecture)

Wayne State University, College of Pharmacy and Health Sciences, Dept. of Pharmacy Practice
PPR 4290: Health Care II: Professional Practice & Development
Lecturer, February 2012-January 2015

- Discussed details regarding Medication Therapy Management Services (2-hour lecture)

Wayne State University, College of Pharmacy and Health Sciences, Dept. of Pharmacy Practice
PHA 5280: Special Patient Populations Module
PPS Co-Case Writer, Winter Semester 2012

- Co-wrote Women's Health PPS case with pharmacy resident Sonali Vakharia, PharmD and Mary Beth O'Connell, PharmD

Wayne State University, College of Pharmacy and Health Sciences, Dept. of Pharmacy Practice
PPR 7560: Advanced Practice General Community
Faculty Preceptor, September 2010-May 2013

- Met with P4 PharmD APPE students weekly to review MTM cases and journal club presentations

Wayne State University, College of Pharmacy and Health Sciences, Dept. of Pharmacy Practice
PPR 7540 and PPR 7420: Advanced Practice Elective – Community Management and Advanced Patient
Care Core

**Kroger Community Advanced Pharmacy Practice (CAPP) Program Coordinator and Faculty
Preceptor**, January 2011-October 2014

- Coordinated an 18 week longitudinal APPE course series that include general community practice, advanced patient care, and management rotations for P4 PharmD students
- Acted as liaison between the Kroger Company and Wayne State University PharmD Program in student educational and administrative processes
- Precepted 4 P4 PharmD students annually during advanced patient care and management portion of CAPP program

University of Toledo, College of Pharmacy, Dept. of Pharmacy Practice
PHPR 4450: Pathophysiology and Pharmacotherapy-Renal

Guest Lecturer, April 2010

- Discussed Nonprescription Medications and Chronic Kidney Disease

University of Toledo, College of Pharmacy, Dept. of Pharmacy Practice
PHPR 6250: Self Care

Guest Lecturer, March 2010

- Discussed OTC treatment of Heartburn

University of Toledo, College of Pharmacy, Dept. of Pharmacy Practice
PHPR 4420: Professional Practice Development II

Guest Lecturer, March 2010

- Discussed Immunizations laws and practices

University of Toledo, College of Pharmacy, Dept. of Pharmacy Practice
PHPR 6550: Management Topics for Clinical Practice

Guest Lecturer, January 2010

- Discussed Medication Therapy Management in the Community Pharmacy Setting

University of Toledo, College of Pharmacy, Dept. of Pharmacy Practice
PHPR 4920: Intro Pharm. Practice Exp. II

Project Mentor, October 2009

- Assisted students with the development of a community presentation project
- Supervised and critiqued P2 students performing projects in the community

University of Toledo, College of Pharmacy, Dept. of Pharmacy Practice
PHPR 6230: Patient Care Rounds

Guest Laboratory Instructor, October 2009

- Developed laboratory exercises on pulmonary devices
- Supervised P3 laboratory experiences and provided instruction about pulmonary devices

University of Toledo, College of Pharmacy, Dept. of Pharmacy Practice
PHPR 8940: Advanced Pharmacy Practice Experience

Preceptor, July 2009-Present

- Developed projects and assignments for Pharm.D. students to complete
- Facilitated experiences for students to provide direct patient care

University of Toledo, College of Pharmacy, Dept. of Pharmacy Practice
PHPR 6230 and 6240: Patient Care Rounds

Teaching Assistant, August 2008-April 2009

- Graded SOAP notes completed by P3 pharmacy students

University of Toledo, College of Pharmacy, Dept. of Pharmacy Practice
PHPR 4410 and 4420: Professional Development Laboratory

Teaching Assistant, August 2007-April 2008

- Assessed P2 pharmacy students' ability to perform community pharmacist's functions
- Created patient profiles for student exercises
- Critiqued student counseling attempts
- Graded student assignments
- Demonstrated proper inhaler technique

University of Toledo, College of Pharmacy, Dept. of Pharmacy Practice
PHPR 1000: Pharmacy Orientation

Peer Mentor, Fall 2005 and 2006

- Managed a recitation class of first-year pre-pharmacy students
- Organized and maintained assignments and grades

RESEARCH INTERESTS

My research interests include the advancement of clinical services in the community pharmacy setting. Medication Therapy Management (MTM) has enabled pharmacists to affect patient outcomes while seeking compensation. Pharmacist-delivered vaccinations have improved the image of pharmacists as healthcare professionals easily accessible in the community. I am involved in projects that aim to improve the use of MTM and pharmacist-delivered vaccinations while decreasing barriers to the provision of these services. I am also interested in outcomes research that shows the clinical utility of pharmacists to various stakeholders, including patients, health plans, and other healthcare professionals.

BIBLIOGRAPHY

Peer-Reviewed Manuscripts

- O'Connell MB, **Pattin AJ**, Gilkey S, Dereczyk A, Lucarotti R. O'Connell MB, Pattin AJ, Gilkey SJ, Dereczyk AL, Lucarotti RL, Chackunkal SJ. Feasibility of Interprofessional Education in a Community Pharmacy. *J Pharm Prac.* 2020. doi:10.1177/0897190020930532.
- Murphy J, **Pattin AJ**, Sarver JG, Seegert ML, Blashford E, Mertz S. Interviewer perceptions during the implementation of the multiple mini-interview model at a school of pharmacy. *Currents in Pharmacy Teaching and Learning.* 2020;12(7):864-871 .
- Sherman L, Comer-HaGans D, **Pattin AJ**. Experiences with stress among African-American men living with type 2 diabetes: a qualitative inquiry. *Open Nursing.* 2019;5:1-9.
- Ching D, El-Khatib H, **Pattin AJ**. Strategy to improve efficiency of comprehensive medication reviews in a community pharmacy. *J Pharm Technol.* 2019;35(5):194-202.

- **Pattin AJ**, Panak RL, Hunold R, Kirwen A, Minnich SR, Chen T. Impact of a medication synchronization program on blood pressure levels in a community pharmacy: a protocol. *JMIR Res Protoc.* 2019;8,4 e12527.
- **Pattin AJ**, Sherman L. Experiences among African-American community members with pharmacy-based immunization services in Detroit, Michigan. *J Pharm Technol.* 2018;34(6):259-265.
- **Pattin AJ**, Devore N, Fowler J, Weldy D. An examination of the prescription renewal process and implications for primary care physicians and community pharmacists. *J Pharm Pract.* 2020;33(2):187-191.
- **Pattin A.J.** Disparities in the use of immunization services among underserved minority patient populations and the role of pharmacy technicians: A review. *J Pharm Technol.* 2017;35(5):171-176.
- Kelling S.E., **Pattin A.J.**, Salim A., Kilgore P.E., Erickson S. Perceived barriers among community pharmacists who do not immunize in Wayne County, Michigan. *Infec Dis Ther.* 2016;5(4):525-533.
- **Pattin A.J.**, Rowe, Z., Kilgore P.E., Farhat N., Kaurala S., Kaljee L. Engagement in a diverse urban community to describe community residents' perceptions of pharmacists as immunizers. *Inov Pharm.* 2016;7(2): Article 5. <http://pubs.lib.umn.edu/innovations/vol7/iss2/5>
- **Pattin A.J.**, Kelling S.E., Szyskowski J., Izor M.L., Findley S. The redesign of a community pharmacy internship program. *J Pharm Pract.* 2016;29(3):224-7.
- **Pattin A.J.**, Szyskowski J. The development of a patient care center in a supermarket chain pharmacy. *J Pharm Pract.* 2013;26(1):32-5.
- **Pattin A.J.**, Powers M.F., Lengel A.J. Training community pharmacy technicians about their roles in the provision of medication therapy management services. *J Pharm Technol.* 2011;27:9-14.

Peer-Reviewed Book Chapters

- **Pattin A.J.**, Klepser M.E. POC testing in gastroenterology and Hepatology. In: Murphy JE, Lee MW, eds. *Pharmacotherapy Self-Assessment Program, 2016 Book 2. GI/Fluids and Nutrition.* Lenexa, KS: American College of Clinical Pharmacy, 2016:67-79.

Other Publications

- **Pattin, A.** Simply put: designation as a healthcare provider would allow me to practice in a way my patients need me to practice. In: Ball L. *Provider status: Opportunities for pharmacists and continued progress.* *Michigan Pharmacist.* 2015;53(1):34-6.
- Powers M.F., Bright D., **Pattin A.J.**, *Pharmacy Technicians and Medication Therapy Management.* *Today's Technician.* 11(2), 12(2010).

Peer-Reviewed Abstracts

- Sherman, L.D., **Pattin, A.**, Pattin, C., Strong, M., Vera, S. (2021). We Need to Protect Ourselves: The Mental Burden of Managing Type 2 Diabetes among Black men During the COVID19 Pandemic. Poster presentation abstract submitted for the Gerontological Society of America 2021 Annual Scientific Meeting, November 10-14, 2021, Phoenix, Arizona
- Jordan T.R, Ching D., Holiday-Goodman M., **Pattin A.** Factors that Explain and Predict Community Pharmacists' Provision of Smoking Cessation Services: An Application of the Integrated Behavioral Model. American Public Health Association Annual Meeting and Exposition. (submitted February 2020).
- **Pattin A.**, Panak R., Chen T., Kirwen A., Hunold R., Minnich S., El-Khatib H., Blazejewski L. Impact of a Medication Synchronization Program on Blood Pressure Levels in a Community Pharmacy: Preliminary Results. J Am Pharm Assoc. (accepted 12/2017).
- Chackunkal S., Gilkey S., **Pattin A.**, Dereczyk A., Lucarotti R., O'Connell M. Shared learning shared precepting pilot- pharmacy (PharmD) and physician assistant (PA) student Interprofessional education (IPE). J Am Pharm Assoc. (accepted 12/2015).
- Kelling S., **Pattin A.**, Kilgore P., Erickson S. Barriers to implementation of community-pharmacy based immunization services in Wayne County, Michigan. J Am Pharm Assoc. (accepted 11/2015).
- Kilgore P.E., Salim, A., Kaljee L, **Pattin A.J.**, Stewart B., Zervos M. A multi-level model for improving immunization rates in the United States: Where are the gaps and opportunities for individual, household and neighborhood-level data? American College of Epidemiology (accepted 8/2015).
- **Pattin A.J.**, Farhat N., Kaljee L.K., Kilgore P.E., Kaurala S. Promoting partnership and engagement in a diverse urban community to describe community residents' perceptions of pharmacists as immunizers. J Am Pharm Assoc. (accepted 12/2014).
- **Pattin A.J.**, Lengel A.J., Powers M.F., Training community pharmacy technicians about their roles in the provision of medication therapy management services. J Am Pharm Assoc. (accepted 12/2009).

GRANT ACTIVITY

The University of North Carolina at Chapel Hill Eshelman Institute for Innovation

- Project title: "I noticed that you're uncomfortable": Enhancing Cultural Competence Instruction through a Comprehensive Exploration of Faculty Development and Socialization
- Role: Co-Investigator and grant writer
- Funds Requested: \$50,000
- Submitted: March 2019
- Status: Not Funded

The University of Toledo Faculty Professional Development Fund

- Requested funds to attend the American Society for Pharmacy Law Meeting
- Role: Faculty member and proposal writer
- Funds Requested: \$1,000

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- Awarded: November 2018
- Status: Funded and completed

The University of Toledo URFO Small Awards Program

- Single applicant for project titled: Costs associated with printing a manuscript in the JMIR Research Protocols
- Grant Awarded: \$500
- Awarded: December 2017
- Status: Funded and completed

National Association of Boards of Pharmacy

- Project title: A Collaboration Between the Padua Center and The University of Toledo for Community Opioid Education
- Role: Principal Investigator
- Funds Requested: \$3000
- Submitted: August 2017
- Status: Not funded

National Association of Chain Drug Stores (NACDS) Foundation Pharmacy Partners Program

- Developed and submitted proposal “Incorporation Of The National Association Of Chain Drug Stores Community Pharmacy-Based Point-Of-Care Testing Certificate Training Course Into The Doctor Of Pharmacy Curriculum The University Of Toledo College Of Pharmacy And Pharmaceutical Sciences”
- Role: Principal Investigator
- Funds Requested: \$20,000
- Submitted: March 2016
- Status: Not funded

National Association of Chain Drug Stores (NACDS) Foundation Advanced Scholars Program

- Aimed to improve research skills among community pharmacy faculty practitioners
- One of three faculty members selected to participate in the country
- Entitles scholars to \$10,000 to develop a quantitative community pharmacy research project
- Awarded: November 24, 2015
- Status: Funded and in data analysis

Michigan Institute for Clinical & Health Research (MICHR) Seed Funding

- Co-investigator and contributor to the proposal “Community pharmacy participation in immunization services in Wayne County Michigan”
- Grant Awarded: \$5,000
- April 9, 2015
- The University of Michigan Clinical and Translational Science Program
- Status: Funded and completed

National Association of Chain Drug Stores (NACDS) Foundation Pharmacy Partners Program

- Merit Scholarship Award: April 29, 2014
- Principle Investigator
- Developed and submitted proposal “The Advancement of Community Pharmacy through Scholarship, Education, and Collaboration at Eugene Applebaum College of Pharmacy and Health Sciences.”
- Grant Awarded: \$20,000
- Status: Funded and completed

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National Association of Chain Drug Stores (NACDS) Foundation Faculty Scholars Award

- Program initiation: 7/1/2013
- One of eight junior faculty members selected to participate in the country
- Developed project “Promoting partnership and engagement in a diverse urban community to describe community residents’ perceptions of pharmacists as immunizers” with guided mentorship in program
- Improved grant writing and project development skills
- Grant Awarded in January 2014: \$2500
- Status: Funded and completed

The American Pharmacist Association Foundation (Pattin-Resident, Powers-Preceptor)

- APhA Foundation Incentive Grant for Residents and their Preceptors
- Grant Awarded 12/15/2009
- Amount: \$1000
- Role: Resident
- Status: Funded and completed

POSTERS AND PRESENTATIONS

- American Pharmacist Association Annual Meeting & Exposition. “*Impact of a Medication Synchronization Program on Blood Pressure Levels in a Community Pharmacy: Preliminary Results.*” March 2018, Nashville, TN
- American Association of Colleges of Pharmacy (AACP). “*Special Session: Using a team observed structured clinical encounter (TOSCE) to assess Interprofessional team skills.*” July 2017, Nashville, TN
- Programs to Increase Diversity Among Individuals Engaged in Health-Related Research (PRIDE) 5th Annual Meeting. “*Impact of a Medication Synchronization Program on Blood Pressure Levels in a Community Pharmacy*” April 2017, Bethesda, MD
- Start High School. Toledo Public Schools. “*My journey in pharmacy and opportunities for you.*” February 2016, Toledo, Ohio
- Ohio Department of Rehabilitation and Correction Toledo Correctional Institution. “*Questions and Answers about Prescription Drugs.*” February 2016, Toledo, OH
- American Pharmacist Association Annual Meeting & Exposition. “*Promoting partnership and engagement in a diverse urban community to describe community residents’ perceptions of pharmacists as immunizers: Analysis of Results.*” March 2015, San Diego, CA
- Ohio Department of Rehabilitation and Correction Toledo Correctional Institution. “*Questions and Answers about Prescription Drugs.*” March 2015, Toledo, OH
- American Association of Colleges of Pharmacy (AACP) Annual Meeting. “*Promoting Partnership and Engagement in a Diverse Urban Community to Describe Community Residents’ Perceptions of Pharmacists as Immunizers.*” July 2014, Gaylord, TX

- Michigan Pharmacists Association Annual Meeting. *"Pharmacists Caring for Patients with Osteoporosis."* February 2014, Detroit MI
- The University of Toledo Homecoming CE Program. *"Patient-Centered Medical Home-Building a Room for Pharmacists."* October 2012, Toledo, OH
- Healthy Black Elders Center Health Reception. *"Men and Pain."* June 2012, Southfield, Michigan
- Healthy Black Elders Center. *"Understanding Your Prescriptions."* February 2012, Highland Park, MI
- Michigan Pharmacists Association Annual Meeting. *"Medication Therapy Management: Case Study, Challenges and Utility of Pharmacy Technicians."* February 2011, Detroit, Michigan
- Kroger Pharmacy Manager Meeting, Education Session for Pharmacists. *"Medication Therapy Management Update."* May 2010, Toledo, Ohio
- Ohio Pharmacists Association Annual Conference and Trade Show, Ohio Research Forum Podium Session. *"Evaluating Community Pharmacy Technicians Attitudes About Their Roles in the Provision of Medication Therapy Management Services."* April 2010, Columbus, Ohio
- American Pharmacist Association Annual Meeting & Exposition. *"Training Community Pharmacy Technicians about Their Roles in the Provision of Medication Therapy Management Services."* March 2010, Washington, D.C.
- Kroger Pharmacy Manager Meeting, Education Session for Pharmacists. *"Training Pharmacy Technicians for MTM."* January 2010, Toledo, Ohio
- Toledo Academy of Pharmacy Meeting, Continuing Education Program for Pharmacists. *"H1N1 Update: A Pharmacist Perspective."* September 2009, Toledo, Ohio
- Providers Meeting at Neighborhood Health Association, Education for Physicians. *"Medication Pearls"* August 2009, Toledo, Ohio
- REACH Interns at the University of Toledo, *"Pharmacists Improving Medication Use and Patient Care."* July 2009, Toledo, Ohio
- Toledo-Lucas County Health Department Board Meeting *"Medication Therapy Management."* October 2008, Toledo, Ohio
- Ohio Pharmacists Association Annual Conference and Trade Show. *"Pharmacist Implemented Cardiovascular Screening Clinic Among High School Employees."* April 2008, Columbus, Ohio
- Central Catholic High School Students. *"Life as a UT Doctor of Pharmacy Student."* February 2006, Toledo, Ohio

JOURNAL PEER REVIEW

Annals of Pharmacotherapy
Journal of Pharmacy Technology
Journal of the American Pharmacists Association
Currents in Pharmacy Teaching and Learning

INVITED LECTURES, PRESENTATIONS, SEMINARS, SYMPOSIA, INTERVIEWS

Sutherland, B. (2020) "UT grads pass pharmacy law exam with highest rate in the nation in 2019", *The Blade*, 8 March, p. 1. <https://www.toledoblade.com/local/education/2020/03/06/ut-graduates-pass-pharmacy-law-exam-with-100-percent-passage-rate/stories/20200303117>

13ABC News Toledo, May 16, 2018, Title: Toledo Excel celebrates 30 years of service Toledo students
<http://www.13abc.com/content/news/Toledo-Excel-celebrates-30-years-of-serving-Toledo-students-482851631.html>

WTOL-TV First At Six, July 31, 2015, Title: News talk- New Naloxone Pharmacy Law
https://www.youtube.com/watch?v=Uw_kxFTedQY

OTHER EXPERIENCES

Central Catholic High School, Toledo, OH, August 2017-December 2017

- Served as "host dad" to an international high school student from China

Central Catholic High School, Toledo, OH, May 2003-May 2009

- Volunteer to perform cello in various musical shows
- Deliver speeches to classes about aspects of success after high school

Musical Memories, September 2000- May 2010

- Perform cello with a violinist for weddings, birthdays, and special occasions
- Manage music repertoire for events

Gear Up Tutoring, September 2006-April 2007

- Tutored junior high school students in math and science
- Checked completed homework assignments
- Taught students new math and science concepts

WORKSHOPS/CONFERENCES ATTENDED

- Improving Outcomes for Minority Patients, Impact of New Guidelines and Telehealth in Cardiovascular Disease Focus on Heart Failure, Association of Black Cardiologists, Inc., New Orleans, LA November 2016
- Pharmacists and Patient-Centered Diabetes Care, American Pharmacists Association, Novi, MI July 2014
- Pharmacy-Based Immunization Delivery, American Pharmacists Association, Orlando, FL March 2014
- Pharmacy-Based Immunization Delivery Train-the-Trainer, American Pharmacists Association, Orlando, FL March 2014

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- Motivational Interviewing Training, American Pharmacists Association, New Orleans, LA March 2012
- Delivering Medication Therapy Management Services in the Community, Train-the-Trainer, American Pharmacists Association, Seattle, Washington, March 2011
- Delivering Medication Therapy Management Services in the Community, Certificate Training Program, Columbus, OH September 2009
- University of Toledo New Faculty Orientation, Toledo, OH August 2009
- Patient Safety and Clinical Pharmacy Services Collaborative (PSPC) 2.0 Webinar, Toledo, OH May 2010

COMMITTEES

- The University of Toledo PharmD Admissions Committee,
 - Committee Chair, 2020-present
 - Committee Member 2015-2020
- The University of Toledo Brothers on the Rise (BOTR) Organization, 2015-present
- The University of Toledo College of Pharmacy and Pharmaceutical Sciences Diversity Committee, Member, 2017-present
- The University of Toledo College of Graduate Studies Diversity Committee, Member, 2017-present
- We R STEM Committee member, 2016-2018
- Pharmacy Quality Alliance (national appointment), Immunization Task Force, 2014-2015
- Wayne State University Meijer Community Faculty Search Committee, 2013-2014
- Wayne State University Detroit Receiving Hospital Faculty Search Committee, 2013-2014
- Wayne State University Henry Ford Hospital Faculty Search Committee, 2012-2013
- Wayne State University Pharmacy Program Experiential Education Committee, 2013-2015
- Wayne State University PharmD Admissions Committee, 2011-2013
- Toastmasters International®, Kroger Corporation, 2010-2013
- University of Toledo College of Pharmacy MTM Committee, 2009-2010
- Leadership Forum for Pharmacy Residents, 2009-2010
- Neighborhood Health Association Pharmacy and Therapeutics Committee, 2009-2010
- University of Toledo Community Pharmacy Residency Program Search Committee, 2009-2010

ASSOCIATIONS and ORGANIZATIONS

- American Association of Colleges of Pharmacy, 2013-Present
- American Pharmacists Association, 2009-Present
- Ohio Pharmacists Association, 2016-Present
- Michigan Pharmacists Association, 2010-2015

LICENSES AND CERTIFICATIONS

Ohio State Board of Pharmacy, Pharmacist, License Number 03-1-29450, June 2009-present

Michigan Board of Pharmacy, Pharmacist, License Number 5302038654, September 2010-present

American Pharmacists Association, “Pharmacy-Based Immunization Delivery” Trainer, March 2014- present

American Pharmacists Association, “Delivering Medication Therapy Management” Trainer, March 2011- present

UT College of Pharmacy, Immunization Training Program for Pharmacists, May 2007

American Heart Association, HeartSaver AED and CPR, current

National Disaster Life Support Foundation, Basic Disaster Life Support, March 2008

ASHP Residency Learning System, Community Pharmacy Residency, March 2010

Anthony J. Pattin