

Heidi Lynn Diez, PharmD, BCACP

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EDUCATION

- 9/2000 - 6/2004 **Doctor of Pharmacy**
University of Michigan, College of Pharmacy
Ann Arbor, Michigan
- 9/1997 - 4/2000 **Undergraduate Studies**
University of Michigan, College of Literature, Science and the Arts
Ann Arbor, Michigan

POSTGRADUATE TRAINING

- 7/2004 - 7/2005 **Community Practice Resident**
University of Washington/Kelley Ross Pharmacy
Seattle, Washington

PROFESSIONAL LICENSURE/CERTIFICATION

- 12/2012 Board Certified Ambulatory Care Pharmacist (BCACP) (ID#6120108)
6/2012 Leslie Dan Faculty of Pharmacy, University of Toronto, Continuous
Professional Development, OSCEology Workshop
- 3/2008 APhA Immunization Trained Trainer
8/2007 APhA MTM Trained Trainer
- 3/2005 - 8/2007 Immunization Certification (APhA, WSPA, and Kroger)
3/2005 - present CPR Certification (last update 9/23/18)
5/2005 Emergency Contraception Provider Certification
- 7/2004 - 7/2008 Washington State Pharmacist (License# PH00057161)
7/2004 - present Michigan State Pharmacist (License# 5302033123)

PROFESSIONAL EXPERIENCE

- 9/2020 – present **Director of Vaccine Implementation**
University of Michigan College of Pharmacy, Ann Arbor, MI
- 7/2016 - present **PGY-2 Residency Advisor**
Ambulatory Care
University of Michigan – Michigan Medicine, Ann Arbor, MI
- 6/2016 - 6/2018 **Process Improvement Pharmacist, Michigan Pharmacists
Transforming Care & Quality (MPTCQ)**
Pharmacy Innovations and Partnerships
University of Michigan Medical Group, Ann Arbor, MI

PROFESSIONAL EXPERIENCE (continued)

4/2012 - present	Clinical Pharmacist, Ambulatory Care/PCMH Domino's Farms Family Medicine and Pharmacy Innovations and Partnerships – University of Michigan Medical Group (UMMG) Michigan Medicine, Ann Arbor, MI
4/2012 - 12/2015	Clinical Pharmacist, Ambulatory Care/PCMH Dexter Family Medicine and Department of Pharmacy Services University of Michigan Health System, Dexter, MI
1/2011 - present	Clinical Pharmacist, Ambulatory Care/PCMH Family Medicine, Briarwood Clinic and Pharmacy Innovations and Partnerships - UMMG Michigan Medicine, Ann Arbor, MI
1/2010 - 6/2014	Clinical Pharmacist, Ambulatory Care/PCMH Internal Medicine, Taubman General Medicine Clinic and Department of Pharmacy Services University of Michigan Health System, Ann Arbor, MI
7/2007 - 3/2012	Clinical Pharmacist Kroger of Michigan, Ann Arbor, MI
7/2007 - present	Clinical Assistant Professor Department of Clinical Pharmacy University of Michigan College of Pharmacy, Ann Arbor, MI
8/2005 - 6/2007	Clinical Instructor University of Washington School of Pharmacy, Seattle, WA
8/2005 - 6/2007	Staff Pharmacist Bartell Drugs, Seattle, WA
7/2004 - 6/2005	Staff Pharmacist Kelley Ross Pharmacy, Seattle, WA
5/2000 - 6/2004	Pharmacy Intern Village Pharmacy II, Ann Arbor, MI

HONORS AND AWARDS

2021	PDC Faculty Appreciation Award, awarded by the P2 class, Phi Delta Chi Chapter, University of Michigan, College of Pharmacy
2020	Preceptor of the Year Award, Department of Clinical Pharmacy
2019	Nominated for the Clinical Pharmacy Department, Preceptor of the Year Award

HONORS AND AWARDS (continued)

2019, 2020	Nominated for the University of Michigan College of Pharmacy, Preceptor of the Year Award
2017, 2019 - 2021	Nominated for the University of Michigan College of Pharmacy Teaching Excellence Award
2015, 2019	Provider of the Month, Briarwood Family Medicine
2011, 2020	University of Michigan Health System (UMHS) Making a Difference Award
2011	American Society of Health System Pharmacists - Best Practices Award (UM Health System Ambulatory Pharmacists)
2011	Michigan Pharmacists Association - Innovative Practice Award (UM Health System Ambulatory Pharmacists)
2005	1 st Place at University of Washington Resident Presentation Symposium
2004	Michigan Society of Health-System Pharmacists—Student Recognition Award

PUBLICATIONS

Peer Reviewed Publications:

Vordenberg SE, Diez HL, Ferguson C, Walker PC, Bostwick J, Klein KC. Practical considerations for community-based health promotion events during the COVID-19 pandemic. *Innov Pharm.* 2021;12(2): Article 2.

Ashjian EJ, Erickson SR, Walker PC, Sweet BV, **Diez HL**, Wells T, Thompson AN. The Impact of an Early Clinical Experience on Pharmacy Student Learning About Ambulatory Care Practice. *Am J Pharm Educ.* 2021;85(4): Article 858118.

Coe AB, Choe HM, **Diez HL**, Rockey NG, Ashjian EJ, Dorsch MP, Kim HM, Farris KB. Pharmacists providing care in statewide physician organizations: findings from the Michigan Pharmacists Transforming Care and Quality (MPTCQ) Collaborative. *J Manag Care Spec Pharm.* 2020;26(12):1558-66

Tai MH, Rida N, Klein K C, **Diez H**, Wells T, Kippes K, Walker PC, Vordenberg SE. Impact of virtual simulation in self-care therapeutics course on introductory pharmacy practice experience self-care encounters. *Curr Pharm Teach Learn.* 12(2020): 74 - 83.

Harmes KM, Shih E, Plegue M, Shultz C, **Diez HL**. Family physician perceptions of the role and value of the clinical pharmacist in the management of patients with type 2 diabetes. *J Am Coll Clin Pharm.* 2020; 3:15-20.

PUBLICATIONS

Peer Reviewed Publications (continued):

Vordenberg S, Smith M, **Diez HL**, Remington T, Bostwick JR. Using the Plan-Do-Study-Act (PDSA) model for Continuous Quality Improvement of an Established Stimulated Patient Program. *Innovations in pharmacy*. 2018;9(2): 1-6.

Farris KB, Mitrzyk BM, Batra P, Peters J, **Diez HL**, Yoo A, McKay K, Friend K, Danko L, Waber R, Marshall VD, Choe HM. Linking the Patient-Centered Medical Home to Community Pharmacy via an Innovative Pharmacist Care Model. *J Am Pharm Assoc*. 2019;59(1): 70-78.

Bazzell B, Kelling S, **Diez H**, Klein K. Identifying Opportunities for Improvement in Safety and Efficacy of Community Pharmacy Immunization Programs. *J Pharm Pract*. 2019;Aug; 32(4): 428-433.

Arenz BJ, **Diez HL**, Bostwick JR, Kales HC, Zivin K, Dalack GW, Fluent TE, Standiford CJ, Stano C, Mi Choe H. Effectively implementing FDA medication alerts utilizing patient centered medical home clinical pharmacists. *Healthcare* 4(2016); 69-73.

Bleske BE, Dillman NO, Cornelius D, Ward JK, Burson SC, **Diez HL**, Pickworth KK, Bennett MS, Nicklas JM, Dorsch MP. Heart failure assessment at the community pharmacy level: A feasibility pilot study. *J Am Pharm Assoc*. 2014; 54: 634-641.

Blackmer AB, **Diez HL**, Klein KC. Design, implementation, and assessment of clinical debate as an active learning tool in two elective pharmacy courses: Immunizations and Pediatrics. *Curr Pharm Teach Learn*. 6 (2014) 254 - 258.

Choe HM, Farris KB, Stevenson JG, Townsend K, **Diez HL**, Remington TL, Rockafellow S, Shimp LA, Sy A, Wells T, Standiford CJ. Patient-centered medical home: developing, expanding, and sustaining a role for pharmacists. *Am J Health Sys Pharm*. 2012; Jun 15;69(12):1063-71.

Book Chapters:

Diez HL, Hayward A, VanDerKolk K. Vaccine-Preventable Diseases and the Vaccines That Prevent Them. In: *Vaccine Science and Immunization Guideline*. Cham, Switzerland, Springer International Publishing AG; 2017: 101-168.

Other Publications:

Bostwick JR and **Diez HL**. Optimizing Care for Patients with Depression in the Community Pharmacy Setting. *US Pharmacist*. 2008; 33(11):24-28.

Klein K, Blackmer A, **Diez HL**. The use of clinical debates as an active learning tool in two elective courses [abstract]. *J Pediatr Pharmacol Ther* 2013;18(2):159-60.

Diez HL, Szyskowski J and Kucukarslan S. Implementing Medicare MTM Services in Community Pharmacy Practice. *Michigan Pharmacist*. Nov/Dec 2011; 49(6): 26-28.

Diez HL. Ask the Expert: Immunizations. Newsletter. Access. Publication of the Area Agency on Aging 1-B. May 2010.

ONGOING SCHOLARY ACTIVITY

Stephans T, Kumar P, Granata L, Bostwick J, **Diez HL**, Thompson AN. Impact of student and faculty collaborations beyond the classroom (manuscript submitted to Innovations in Pharmacy)

GRANTS

P Rao, MD, J Wright, MD, MPH, P Rockwell, DO, E Ashjian, PharmD, **HL Diez, PharmD**. "Improving Vaccination Rates in CKD Using Reminder/Recall Strategies via the Patient Portal". Award from Pfizer. November 2019. Funding: \$75,000 – pending transfer of PI

L Saslow, PhD, LM Jones, PhD, ACNS-BC, RN, **HL Diez, PharmD**, JA Wolfson, PhD, MP and CR Richardson, MD. "Stemming a Public Health Crisis: Using an Interprofessional Approach to Compare the Effectiveness of Two Different Diet and Lifestyle Interventions for Adults with Overweight or Obesity, Hypertension, and Prediabetes or Type 2 Diabetes". Award from University of Michigan's Interprofessional Exchange (IP-X) Research Stimulus program (comprised of seven health science deans on U-M's Ann Arbor campus) and the U-M Office of the Provost. Feb 2018. Funding: \$250,000.

K Harmes, MD, **H Diez, PharmD**, E Shih, MD, C Shultz, PhD. "Barriers to Insulin Initiation: Perspectives of Patients and Providers and the Impact of Clinical Pharmacists in Primary Care Family Medicine Practice Settings". Award from Blue Cross Blue Shield of Michigan Foundation. August 2014. Funding: \$75,000.

PRESENTATIONS

Continuing Education:

Diez HL. Metformin....Then What? Update on Type 2 Diabetes – Considerations for Primary Care and Community Pharmacy. [Invited Speaker] Michigan Pharmacists Association Annual Meeting, Virtual Zoom Meeting, February 26, 2021.

Diez HL. Metformin....Then What? Update on Type 2 Diabetes – Considerations for Primary Care and Community Pharmacy. [Invited Speaker] 69th Tom D. Rowe Annual Pharmacy Lectures, Virtual Zoom Conference, University of Michigan College of Pharmacy, October 23, 2020.

Diez HL, Klein K (2020, 2021). Pharmacy-Based Immunization Delivery Certificate Program - APhA Immunization Training Program. Fourteenth Edition. [State Immunization Trainer for Michigan Pharmacists Association] Virtual Zoom Presentation. October 12, 2020, January 27, 2021, February 19, 2021, March 12, 2021, April 23, 2021 and May 19, 2021.

Diez HL, Burley J (2018), Roath E (2019). Pharmacy-Based Immunization Delivery - APhA Immunization Training Program. Fourteenth Edition. [State Immunization Trainer for Michigan Pharmacists Association] Lansing, MI, May 22, 2018 and Lansing, MI, October 1, 2019.

PRESENTATIONS

Continuing Education (continued):

Diez HL. Chronic Disease Management Clinic Case Discussion. [Invited Speaker] Clinical Pharmacist Training Program in Primary Care, Ann Arbor, MI, February 27, 2018, August 22, 2018, and July 31, 2019.

Diez HL. U....What Hundred? [Invited Speaker] Fall Update in Family Medicine, Michigan Academy of Family Physicians, Ann Arbor, MI, October 21, 2016.

Diez HL. Diabetes Case Studies. [Invited Speaker] Fall Update in Family Medicine, Michigan Academy of Family Physicians, Ann Arbor, MI, October 21, 2016.

Diez HL, Morse J. Pharmacy-Based Immunization Delivery - APhA Immunization Training Program. Thirteenth Edition. [State Immunization Trainer for Michigan Pharmacists Association] Troy, MI, June 11, 2015 and Troy, MI, July 8, 2014.

Diez HL. Metformin, then Insulin. What's Next? [Invited Speaker] Fall Update in Family Medicine, Michigan Academy of Family Physicians, Ann Arbor, MI, October 3, 2014.

Diez HL. Clinical Pearls in Diabetes Management. [Invited Speaker] Fall Update in Family Medicine, Michigan Academy of Family Physicians, Ann Arbor, MI, October 3, 2014.

Li C, Rodgers P, **Diez HL,** Tingen J. PCMH Pharmacists in Family Medicine Practice: Pharmacist and Physician Perspectives. [Invited Speaker] Michigan Pharmacists Association Annual Meeting, Detroit, MI, March 2, 2014.

Diez HL, Morse J. Pharmacy-Based Immunization Delivery - APhA Immunization Training Program. Twelfth Edition. [State Immunization Trainer for Michigan Pharmacists Association] Troy, MI, June 20, 2013.

Diez HL, Morse J. Pharmacy-Based Immunization Delivery - APhA Immunization Training Program. Twelfth Edition. [State Immunization Trainer for Michigan Pharmacists Association] Troy, MI, July 17, 2012.

Diez HL, Smith C, Morse J. Pharmacy-Based Immunization Delivery - APhA Immunization Training Program. Twelfth Edition. [State Immunization Trainer for Michigan Pharmacists Association] Detroit, MI, September 10, 2011; Troy, MI, July 21, 2011.

Pattin A, **Diez HL.** Medication Therapy Management: Case Study, Challenges, and Utility of Pharmacy Technicians. [Invited Speaker] Michigan Pharmacists Association Annual Meeting, Detroit, MI, February 25, 2011.

Diez HL New Drugs in Community Practice. [Invited Speaker] University of Michigan College of Pharmacy Annual Spring Outing, Ann Arbor, MI, June 10, 2008.

Alaniz C, **Diez HL** Erickson S. Acetaminophen Induced Liver Failure: Epidemiology, Management and Need for Increased Awareness. [Invited Speaker] Michigan Pharmacists Association Annual Meeting, Dearborn, MI, February 29, 2008.

PRESENTATIONS

Poster Presentations:

Ashjian EJ, Sweet BV, Erickson SR, Wells T, **Diez HL**, Thompson AN, Walker PC. Characteristics and impact of an early clinical experience on student learning about ambulatory care practice. Submitted as School Poster for presentation at the American Association of Colleges of Pharmacy Annual Meeting, Long Beach, California, July 2020.

Rida N, Tai MH, Klein K, **Diez H**, Wells T, Kippes K, Kelling SE. Use of online simulation in a required self-care therapeutics course. MyDispense Symposium 2018. Prato Centre, Italy. July 2018.

Bazzell B, Kelling S, Klein K, **Diez H**. Quality Assurance Processes for Immunization Administration in the Community Pharmacy Setting. American Pharmacists Association Annual Meeting & Exposition, Nashville, TN, March 2018.

Choe HM, Friend K, Peters J, Ojukwu K, Danko L, Phillips S, Manzar S, **Diez H**, Yoo A, Batra P, Marshall V, Fawaz S, Shrank W, Farris KB. Description of a practice model extending direct patient care from PCMH into community pharmacies: a pilot study between CVS/pharmacy and the University of Michigan PCMH. APhA Annual Meeting, Baltimore, MD, March 4-7, 2016.

Farris KB, Friend K, Peters J, Ojukwu K, Danko L, Phillips S, Manzar S, **Diez H**, Yoo A, Batra P, Marshall V, Fawaz S, Shrank W, Choe HM. Results from a model extending direct patient care from PCMH into community pharmacies: a pilot study between CVS/pharmacy and the University of Michigan PCMH. APhA Annual Meeting, Baltimore, MD, March 4-7, 2016.

Diez HL, Remington T, Mason N, Tingen J, Wells T, Ramaswamy V, Carver P, Bleske B, Ellingrod V. Pharmacy Students' Performance Comparing Team-Based Learning Versus a Traditional Didactic Pedagogy. Team-Based Learning Collaborative Conference, San Diego, CA, March 1, 2013.

Bakus J, **Diez HL**, Mason N. Development of Standards-Based Syllabi for Introductory and Advanced Community Pharmacy Experiences: A Collaboration between College Faculty and Community Preceptors. American Pharmacists Association Annual Meeting & Exposition, San Antonio, TX, April 5, 2009.

In-Services:

Diez HL. Continuous Glucose Monitors: Basics, Coverage, and How to Get Patients Setup. Quarterly Domino Farms Family Medicine Physician Meeting. Virtual. April 21, 2021.

Diez HL. Disease State Management Cases. [Invited Speaker] MPTCQ Pharmacy Transformation Champions Bootcamp, Ann Arbor, MI, January 26, 2015, October 4, 2016, October 3, 2017.

Diez HL, Jones E. Nutrition Pearls for Patients with Diabetes. [Invited Speaker]. Panel presentation to third year medical students. University of Michigan Medical School, Ann Arbor, MI December 13, 2016.

PRESENTATIONS

In-Services (continued):

Diez HL. Zostavax Service Implementation. [Invited Speaker] Training presentation to select UMHS outpatient pharmacists, Kellogg Eye Center, Ann Arbor, MI, November 4, 2016.

Greenberg G, Harmes K, Hudson S, Rockwell P, Rodgers R, Serlin D, Choe HM, **Diez HL**, Shimp L, Tingen J. Advancing Family Medicine Partnership with PCMH Pharmacists: Today and Tomorrow. [Invited Speaker] University of Michigan, Family Medicine Grand Rounds, Ann Arbor, MI, October 24, 2012.

Diez HL. History of Community Pharmacy in the United States. [Invited Speaker] Presentation to visiting students from Japan's Doshisha Womens College, Ann Arbor, MI, August 17, 2012.

Diez HL. Immunization Certification. [Podium presentation] Training for Kroger of Michigan pharmacists and interns, Novi, MI, August 5, 2011, July 23, 2010, September 18, 2009, August 13, 2009, July 20, 2009, and October 19, 2008; Ypsilanti, MI, August 19, 2008; Flint, MI, August 5, 2008; and Sterling Heights, MI, July 30, 2008.

Diez HL. Zostavax. [Podium presentation] Training for Kroger pharmacists, Novi, MI, April 16, 2010, April 15, 2009, April 22, 2009.

Diez HL. Adult Immunizations: Short Term Pain, Long Term Gain. [Invited Speaker] Platform presentation given to patients, caregivers, and healthcare professionals at Caregiver Expo, Novi, MI, October, 29, 2009.

Diez HL. History of Community Pharmacy in the United States. [Podium Presentation] Given to visiting Syrian and Indian students and instructors, Ann Arbor, MI, July 24, 2009 and July 8, 2008.

Diez HL. Diabetes Treatment Overview. [Invited Speaker] Monthly In-service to patient focus group, University of Michigan, Turner Geriatric Resource Center, Ann Arbor, MI, June 2, 2009.

Diez HL. What is a Community Practice Residency? [Podium Presentation] Given to University of Michigan College of Pharmacy students, Ann Arbor, MI, March 10, 2009.

Diez HL. Future of Community Pharmacy. [Podium Presentation] Kroger Great Lakes Annual Pharmacist Appreciation Dinner, Milford, MI, September 20, 2007.

Diez HL. Implementation of Medication Therapy Management Service with Compliance Packaging Patients in a Community Setting. [Podium Presentation] Western States Residency Conference, Pacific Grove, CA, May 16, 2005 and Seattle, WA, May 10, 2005.

DIDACTIC RESPONSIBILITIES

University of Michigan College of Pharmacy:

2019	IPE in Action, 10 University of Michigan Health Science Schools & Law School (over 1200 students), Faculty Facilitator
2018 - present	P612 Therapeutic Problem Solving II: Diabetes 2021: Complete redesign of section: 5 recitations & 1 lab 2018 – 2020: 3 recitations & 2 labs
2018-present	Preceptor, University of Michigan College of Pharmacy <i>Ambulatory Care, Introductory Pharmacy Practice Experience</i> 2020-2021 6 students precepted 2019-2020 6 students precepted 2018-2019 6 students precepted
2018 -present	P621 Pharmacotherapeutics 2: Pharmacology and Pharmacotherapy of Endocrine Disorders (4 lecture hours) – <i>with School of Nursing</i>
2017	P512 Self Care: Otic, Ophthalmic and Oral TBL Recitations
2017-present	PS 101 Vaccines lecture
2016 –2019	P512 Self Care: Course Integrated Case (designed framework, developed cases, and trained faculty volunteers)
2015- 2017	P512 Self Care: Obesity, TBL Recitation
2014-present	P504 Lab, Immunization case discussion
2014-present	P2 Immunization Training via APhA Certificate Program, Co-Lecturer (25 hours lecture and practicum), trained P2 class
2013-2015	P430 Self Care, Lab Coordinator
2014-2017	Preceptor, University of Michigan Health System and Centers, Elective Rotation Experience PGY1 2017 Victoria Nachar, PharmD PGY1 2016 Sarah Aldrich, PharmD PGY1 2016 Monique Conway, PharmD PGY1 2015 Suhail Shaikh, PharmD PGY1 2015 Nada Farhat, PharmD PGY1 2014 Emily Ashjian, PharmD
2013-present	Preceptor, University of Michigan Health System and Centers, Longitudinal Ambulatory Care Rotation Experience PGY2 2020 Jenni Xu, PharmD PGY2 2019 Zainab Alsamarrae, PharmD PGY2 2018 Katie Cho, PharmD PGY2 2017 Sarah Aldrich, PharmD

DIDACTIC RESPONSIBILITIES*University of Michigan College of Pharmacy (continued):*

	Preceptor, University of Michigan Health System and Centers, Longitudinal Ambulatory Care Rotation Experience
	PGY2 2016 Nada Farhat, PharmD
	PGY2 2015 Erika Perpich, PharmD
	PGY2 2014 Emily Ashjian, PharmD
	PGY2 2013 Kylee Funk, PharmD
	PGY2 2012 Paul Stranges, PharmD
2008-present	Preceptor, P680 Pharmacy Student Seminar
	2020-2021 Nour Jomaa and Jessica Leon
	2019-2020 Brandan Holbrook and Tory Stephans
	2018-2019 Laura Hayes and Justin Manners
	2017-2018 Emma Davis and Jessica Gerges
	2016-2017 Victoria Butterfield and Nilou Daneshvar
	2015-2016 Nick Kirkpatrick and Rosalyn Schloemer
	2014-2015 Sarah Lakehal-Ayat and Shane Williams
	2013-2014 Cleve Hosea and Patrick Spoutz
	2012-2013 Manan Shah
	2011-2012 Hussein Mussani and Michael Rudoni
	2010-2011 Derek Johnson and Omonyemwen Osayande
	2009-2010 Jenna Kast and Jennifer Lunger
	2008-2009 Georgina Cirrincione and Heidi Cole
2012-2014	Faculty evaluator, P431 Therapeutic Problem Solving (9 lab hours)
2008-2013	P426 Immunization Advocacy and Administration for Health Care Practitioners, Co-Developer, Course Co-Coordinator, (10 lecture hours, 9 lab hours)
2011-2013	P404 Community Pharmacy, Coordinator 2011 Designed and implemented 200 Drug Modules 2012 Standardized 200 Drug Modules
2008-present	Preceptor, University of Michigan College of Pharmacy <i>Ambulatory Care Advanced Pharmacy Practice Experience</i>
	2020-2021 9 students precepted
	2019-2020 6 students precepted
	2018-2019 7 students precepted
	2017-2018 7 students precepted
	2016-2017 7 students precepted
	2015-2016 7 students precepted
	2014-2015 6 students precepted
	2013-2014 6 students precepted
	<i>Community Advanced Pharmacy Practice Experience</i>
	2011-2012 2 students precepted
	2010-2011 4 students precepted
	2009-2010 4 students precepted

DIDACTIC RESPONSIBILITIES

University of Michigan College of Pharmacy

	<i>Community Advanced Pharmacy Practice Experience (continued):</i>
	2008-2009 6 students precepted
2010-2011	P404 Community Pharmacy, Course Co-Coordinator (12 lecture hours, 9 lab hours)
2009-2010	P352 Dispensing Lab (renamed Community Pharmacy), Course Co-Coordinator (20 lecture hours, 39 lab hours)
2009-2010	P552 Disease Management (2 lecture hours)
2009	P476 Principles of Research and Problem Solving Evaluated student final poster presentation
2008-2009	P452 Pharmaceutical Care IV Evaluated student patient case presentations
2008	P352 Dispensing Lab, Lab Instructor

University of Michigan Medical School, Department of Family Medicine:

2019-present	Family Medicine Residency Prep Course, Pharmacologic Management of Diabetes (1.5 lecture hour)
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DIDACTIC RESPONSIBILITIES

University of Washington School of Pharmacy:

2006-2007	P447: Overview of Contraception Management, Course Co-Coordinator
2005-2007	P334: Pharmacy Practice, Instructor
2005-2007	Preceptor, University of Washington School of Pharmacy Community Advanced Pharmacy Practice Experience
2005	P301: Self-Care Products & Practices, Guest Lecturer
2004-2006	P445: Community Pharmacy-based Immunization & Health Screening Programs, Instructor

PROFESSIONAL SERVICE

University of Michigan College of Pharmacy:

2020	Tenure Track Assistant Professor Search Committee
2017, 2019	Ambulatory Faculty Search Committee, Chair
2016	PharmD Investigations Committee
2015	PCMH Director Search Committee
2014- present	Practitioner Relations Committee

PROFESSIONAL SERVICE

University of Michigan College of Pharmacy (continued):

2013-2016	Clinical Skills/OSCE
2013	Educational Outcomes Task Force
2011-present	Pharmacy Family, faculty advisor
2009-2012	Experiential Committee
2009-2010	Establishment of Pharmacy Immunization Service, University Health Services
2008-2009, 2016-2019	Admissions Committee
2008-2010	Curriculum Introductory Pharmacy Practice Experience (IPPE) Sub-Committee
2008-2009	APhA-ASP Co-Advisor
2008-2009	Pharm.D. Investigations Sub-committee

University of Michigan, Department of Clinical, Social, and Administrative Sciences:

2016- 2017	SPI Workgroup
2014	Non tenure track workload Committee
2008-2009	Committee for Development of Wellness/Self care/OTC course, chair
2007-2008	Experiential Community Pharmacy Advisory Committee, presenter

University of Michigan Health System:

2019	Resident (PGY2) CE Presentation Preceptor to Jacqueline Vonderhaar
2016-present	Diabetes Quality Improvement Committee, Member
2016	Project Mentor to Lindsey Clark PharmD, participant in Michigan Pharmacy Foundation (MPF) Health Professional Leadership Academy – zoster service development in outpatient pharmacy
2008	Longitudinal mentor to Maria Guido, PharmD, UMHS PGY1 Resident

Regional:

2020	Alliance for Immunization in Michigan (AIM), Member
2019	NIH National Kidney Disease Education Program, Consultant: eCare Plan for Chronic Kidney Disease
2009-2012	Washtenaw Immunization Action Coalition, Member

Professional Development of Pharmacists:

2018-present	PCMH Training Program sponsored by MPTCQ, instructor
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Professional Reviewer:

2017, 2014	Currents in Pharmacy Teaching and Learning
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PROFESSIONAL SERVICE

Kroger of Michigan:

Feb 2011	Established pharmacy column in monthly Kroger store newsletter
Jan 2011	Established pharmacy services at UM Family Medicine
Jan 2010	Established pharmacy services at Taubman General Medicine
July 2009	Trained 6 pharmacists on Mirixa MTM platform
Mar 2009	Developed Zostavax training manual and trained 28 pharmacists for Kroger of Michigan
Jan 2008	Created diabetes focus group
Feb 2008	Initiated herpes zoster vaccine service, pilot-site
July 2008	Lead immunization trainer for Kroger of Michigan
Dec 2008	Coordinated MTM services for Kroger of Michigan

MEMBERSHIPS/APPOINTMENTS

2008-present	Michigan Pharmacists Association
2007-2012	Washtenaw Immunization Action Coalition
2004-2012, 2018	American Pharmacists Association
2004-2007	Washington State Pharmacists Association
2003-2004	American Society of Health-System Pharmacists
2000-2004	Michigan Pharmacists Association, Student Member
2000-2004	American Pharmacists Association-Academy of Students of Pharmacy

COMMUNITY SERVICE

2019	Preceptor, Healing Through Hands-On Science, APhA students, information booths with interactive activities for children in partnership with Mott Children's Hospital, Ann Arbor, MI, March 16, 2019
2018	Preceptor, Medication History event, APhA students, with residents of Lurie Terrace Senior Apartments, Ann Arbor, MI, January 9, 2018
2017	Developer, coordinator and preceptor, Seasonal Flu clinic, Northwood Family Student Housing, November 14, 2017
2016- present	Developer, coordinator and preceptor, Seasonal Flu clinic, Munger Hall, University of Michigan
2016 - present	Developer, coordinator and preceptor, Seasonal Flu clinic and PharmD student health promotion, Couzens Hall, University of Michigan
2010-present	Developer, coordinator and preceptor, College of Pharmacy, Seasonal Flu Clinic

COMMUNITY SERVICE (continued)

2013	Preceptor, Phi Delta Chi brothers, "Take Your Pills Save Your Pills" presentation to residents of Glazer Hills Assisted Living Facility, Ann Arbor, MI
2013-2014	Preceptor, UMHS Community Programs and Services interprofessional flu clinics via Venture grant, DuRussel Farms, Manchester, MI and Brown Chapel AME, Ypsilanti, MI
2009-2012	Developer, coordinator and preceptor, Immunization event at Hope Clinic in collaboration with Kroger of Michigan
2010	Preceptor and Coordinator, American Pharmacists Association-Academy of Student Pharmacists (APhA-ASP), University of Michigan World Diabetes Day, Ann Arbor, MI
2010	Preceptor, APhA-ASP Ypsilanti Community Health Fair
2009-2010	Preceptor, APhA-ASP Turner Geriatric Health Fair
2009-2010	Preceptor, University of Michigan Dormitories, University Health Services, H1N1 Clinics
2009	Preceptor, College of Pharmacy, H1N1 Clinic
2009	Preceptor, Legislative Day at the Capital
2009	Preceptor, APhA-ASP Heartburn Awareness Event
2009, 2011, 2015 -2017	Preceptor, College of Pharmacy, Golf Outing, Health Fair
2008	Preceptor, APhA-ASP Diabetes/Hypertension Awareness Event