Emily J. (Ashjian) Miretti, PharmD, BCPS, BCACP, CDCES

CONTACT INFORMATION

University of Michigan College of Pharmacy 428 Church Street Ann Arbor, MI 48109 eashjian@med.umich.edu EDUCATION Doctor of Pharmacy with Highest Honors and Highest Distinction Aug 2009-May 2013 University of North Carolina Eshelman School of Pharmacy, Chapel Hill, NC Bachelor of Science, Molecular, Cellular and Developmental Biology Sep 2004-Jun 2008 University of Washington, Seattle, WA POSTGRADUATE TRAINING Postgraduate Year Two (PGY2) Ambulatory Care Pharmacy Residency Jul 2014-Jun 2015 **PGY2 Chief Resident** University of Michigan Health System, Ann Arbor, MI American Society of Health-System Pharmacists Accredited Residency Program Director: Stuart Rockafellow, PharmD, BCACP Postgraduate Year One (PGY1) Pharmacy Practice Residency Jul 2013-Jun 2014 **PGY1 Chief Resident** University of Michigan Health System, Ann Arbor, MI American Society of Health-System Pharmacists Accredited Residency Program Director: John S. Clark, PharmD, MS, BCPS, FASHP

PROFESSIONAL EXPERIENCE

Academic Appointments

Clinical Associate Professor

Department of Clinical Pharmacy University of Michigan College of Pharmacy Ann Arbor, MI

Clinical Assistant Professor

Department of Clinical Pharmacy University of Michigan College of Pharmacy Ann Arbor, MI Sept 2023-Present

July 2017-Aug 2023

Adjunct Clinical Assistant Professor Department of Clinical Pharmacy University of Michigan College of Pharmacy Ann Arbor, MI	July 2016-June 2017
Clinical Assistant Professor Department of Pharmacy Practice Oregon State University/Oregon Health & Science University College of Pharmacy Portland, OR	Aug 2015-July 2016
Adjunct Clinical Instructor Department of Clinical Pharmacy University of Michigan College of Pharmacy Ann Arbor, MI	Jul 2013-Jun 2015
<u>Clinical Practice and Research Experience</u> Clinical Pharmacist Specialist, Ambulatory Care Michigan Medicine – Pharmacy Innovations and Partnerships, Ann Arbor, MI	July 2016-Present
Process Improvement Pharmacist Michigan Pharmacists Transforming Care and Quality, Ann Arbor, MI	July 2016-June 2018
Clinical Pharmacist, Ambulatory Care Old Town Clinic, Portland, OR	Aug 2015-July 2016
Staff Pharmacist Ambulatory Pharmacy Services University of Michigan Health System, Ann Arbor, MI	Jul 2014-Jun 2015
Staff Pharmacist Inpatient Pharmacy Services University of Michigan Health System, Ann Arbor, MI	Jul 2013-Jun 2014
Inpatient Pharmacy Intern University of North Carolina Hospitals, Chapel Hill, NC	Jan 2010-Apr 2013
Research Assistant University of North Carolina Eshelman School of Pharmacy, Chapel Hill, NC	Jun 2011-Jul 2012
Pharmacy Technician Walgreens Pharmacy, Kennewick, WA	Jun 2008-Jul 2009
Research Assistant University of Washington Department of Medical Genetics, Seattle, WA	Oct 2006-May 2008
Howard Hughes Undergraduate Research Internship University of Washington, Seattle, WA	Jun 2006-Aug 2006

United States Department of Energy Science Undergraduate Laboratory Internship Pacific Northwest National Laboratory, Richland, WA	Jun 2005-Sep 2005
Young Women in Science Summer Internship Pacific Northwest National Laboratory, Richland, WA	Jun 2004-Aug 2004 Jun 2003-Aug 2003
PROFESSIONAL LICENSURE, CERTIFICATIONS, AND TRAINING	
Certified Diabetes Care and Education Specialist National Certification Board for Diabetes Educators Credential Number: 21900164	Mar 2019-Present
Board Certified Ambulatory Care Pharmacist Board of Pharmacy Specialties Credential Number: 6150176	Nov 2015-Present
Board Certified Pharmacotherapy Specialist Board of Pharmacy Specialties Credential Number: 3140100F	Nov 2014-Present
Registered Pharmacist, Pharmacy Preceptor, and Controlled Substance License Michigan Department of Community Health Permanent Identification Number: 5302041923	Jul 2013-Present
Pharmacy-Based Immunization Delivery American Pharmacists Association	Oct 2011-Present
Registered Pharmacist and Pharmacy Preceptor License State of Oregon, Permanent Identification Number: RPh-0014789	Aug 2015-June 2017
Tobacco Treatment Specialist Certification Training Mayo Clinic, Scottsdale, AZ	Feb 2016
Basic Life Support for Healthcare Providers American Heart Association Accredited Certification	Feb 2010-Feb 2016
Advanced Cardiovascular Life Support American Heart Association Accredited Certification	Jul 2013-Jul 2015
Teaching Certificate University of Michigan College of Pharmacy, Ann Arbor, MI	Jun 2014
Interdisciplinary Certificate in Aging University of North Carolina, Chapel Hill, NC Program Director: Jena Ivey Burkhart, PharmD, BCPS, CPP	Apr 2013

Ambulatory Care Clinical Scholars Program University of North Carolina Eshelman School of Pharmacy Duke University Area Health Education Center, Durham, NC Program Director: Debra Wobbleton Kemp, PharmD, BCPS, BCACP	May 2012-Apr 2013
School on Alcoholism and Other Drug Dependencies University of Utah, Salt Lake City, UT	Jun 2012
Health in the Context of Italian Culture University of Washington Exploration Seminar, Vicenza, Italy	Sep 2006
SELECTED AWARDS AND HONORS	
Making a Difference Award Michigan Medicine Employee Recognition Program	July 2022
Outstanding Peer Reviewer Journal of the American Pharmacists Association	Apr 2022
Professional Commendation University of Michigan College of Pharmacy	Apr 2022
Department of Clinical Pharmacy Faculty Preceptor of the Year University of Michigan College of Pharmacy	Sept 2021
Ambulatory Care Preceptor of the Year Michigan Medicine Pharmacy Residency Porgrams	Jun 2020
Interprofessional Leadership Fellows Program University of Michigan	Feb 2020
Making a Difference Award Michigan Medicine Employee Recognition Program	Nov 2017
2015 Pharmacy Resident of the Year Southeastern Michigan Society of Health-System Pharmacists	Nov 2015
American College of Clinical Pharmacy (ACCP) Ambulatory Care Practice & Research Network (PRN) Annual Meeting Resident Travel Award	Oct 2014
Great Lakes National Scholarship	Aug 2012-May 2013
Eshelman Professional Student Scholarship University of North Carolina Eshelman School of Pharmacy, Chapel Hill, NC	Aug 2011-May 2013
Duke Area Health Education Center Best Case Presentation University of North Carolina Eshelman School of Pharmacy, Chapel Hill, NC	Apr 2013

Rho Chi Pharmacy Honor Society, Xi Chapter University of North Carolina Eshelman School of Pharmacy, Chapel Hill, NC Vice-President 2011-2012	May 2011
Howard Hughes Medical Institute Biology Fellows Program University of Washington, Seattle, WA	Jan 2005-Jun 2008
Dean's List Scholar, 10 Quarters University of Washington, Seattle, WA	Dec 2004-Jun 2008
Mortar Board National College Senior Honor Society Inductee University of Washington, Seattle, WA	May 2007

SCHOLARLY ACTIVITY

^denotes PGY1 or PGY2 pharmacy resident or fellow, *denotes pharmacy student

PEER REVIEWED PUBLICATIONS

Published

21. **Ashjian EJ**, Genereaux M, Thompson AN, Ward K, Wells T, Bostwick JR, Vordenberg S. Transitioning from points-based grading to a modified pass/fail grading approach in a simulated patient program. *Am J Pharm Educ*. 2024; Feb;88(2):100645.

20. **Ashjian EJ**, Clarke MN, Pogue KP. Overview of finerenone and its role in the treatment of chronic kidney disease in patients with type 2 diabetes mellitus. *Am J Health-Syst Pharm*. 2023;80:1708-21.

19. Cho KH, Jang SM, **Ashjian EJ**. Evaluation of curricula conent on kidney disease in US Doctor of Pharmacy Programs. *Am J Pharm Educ*. 2023;87:ajpe9112.

18. Xu J[^], **Ashjian EJ.** Treatment of hypertriglyceridemia: A review of therapies in the pipeline. *J Pharm Pract.* 2023;36:650-661.

17. Elder MJ[^], **Ashjian EJ**. Pharmacotherapy for Type 2 Diabetes Mellitus: What's up and coming in the Glucagon-Like Peptide-1 (GLP-1) pipeline? *J Pharm Pract.* 2023;36:418-28.

16. **Ashjian EJ**, Erickson SR, Walker PC, Sweet BV, Diez HL, Wells TD, 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.

15. 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 Collaborative. *J Manag Care Spec Pharm.* 2020;26(12):1558-1566.

14. Cho KH[^], **Ashjian EJ**, Smith MA, Pai AB. Approaches to medication management in patients with kidney failure opting for conservative management. *Nephrol Nurs J.* 2020;47(4):319-371.

13. Engle JP, Burke J, **Ashjian EJ**, Avery L, Borchert J, Faro S, Harris C, Herink M, Jain B*, MacLaughlin E, Martello J, Moore K, Rogers E, Smith W, Stranges PM. ACCP Clinical Pharmacist Competencies: Advocating for alignment between student, resident, and practitioner competencies. *J Am Coll Clin Pharm.* 2020;3:124-32.

12. Maes ML[^], **Ashjian EJ**, Kippes KA, Marhsall V, Rida N^{*}, Thompson AN. Impact of dosing conversion from basal insulin to follow-on insulin glargine. *J Pharm Pract.* 2021;34:183-89.

11. Pai AB, Engling J, Chapman C, Volk R, Costello G, Codd C*, **Ashjian E**, Wright-Nunes, J. Patient-selected media and knowledge of risk to kidneys of nonsteroidal anti-inflammatory drugs. *J Am Pharm Assoc.* 2019; 59(3):329-335.

10. Aldrich S[^], **Ashjian E**. Use of GLP-1 receptor agonists in patients with Type 2 Diabetes Mellitus and chronic kidney disease. *Nurse Pract.* 2019;44:20-28.

9. **Ashjian EJ,** Yoo A, Piette JD, Choe HM, Thompson AN. Implementation and barriers to uptake of interactive voice response technology aimed to improve blood pressure control at a large academic medical center. *J Am Pharm Assoc.* 2019;59(2S):S104-S109.

8. **Ashjian EJ**, Kurtz B, Renner E, Yeshe R*, Barnes GD. Evaluation of a pharmacist-led outpatient direct oral anticoagulant service. *Am J Health-Syst Pharm*. 2017;74(7):483-489.

7. **Ashjian EJ**, Tingen J. Sodium-glucose cotransporter-2 inhibitors: Expanding oral treatment options for Type 2 Diabetes Mellitus. *Nurse Pract*. 2017; 42(4):8-15.

6. Deal EN, Stranges PM, Maxwell WD, Bacci J, **Ashjian EJ**, DeRemer DL, Kane-Gill SL, Norgard NB, Dombrowski L*, Parker RB. The importance of research and scholarly activity in pharmacy training. *Pharmacotherapy* 2016;36(12):e200-e205.

5. Coon SA, **Ashjian EJ**, Herink MC. Current use of statins for primary prevention of cardiovascular disease: Patient reported outcomes and adherence. *Curr Cardiovasc Risk Rep* 2016;10:23.

4. Engle JP, Franks AM, **Ashjian EJ**, Bingham AL, Burke JM, Erstad BL, Haines SL, Hilaire ML, Rager ML, Wienbar R*. A Self-Assessment Guide for Resident Teaching Experiences. *Pharmacotherapy* 2016;36(6):e58-79.

3. **Ashjian EJ**, Redic KA. Multiple myeloma: Updates for pharmacists in the treatment of relapsed and refractory disease. *J Oncol Pharm Pract.* 2016; 22(2):289-302.

2. **Ashjian EJ**, Salamin LB, Eschenburg K, Kraft S, Mackler E. Evaluation of outpatient medication reconciliation involving student pharmacists at a comprehensive cancer center. *J Am Pharm Assoc.* 2015; 55(5):540-5.

1. Sowa MB, Chrisler WB, Zens KD, **Ashjian EJ**, Opresko LK. Three-dimensional culture conditions lead to decreased radiation induced cytotoxicity in human mammary epithelial cells. *Mutat Res.* 2010; 687:78-83.

Submitted

1. **Ashjian EJ**, Kippes KA, Thompson AN. Impact of an independent patient centered medical home clinic experience during residency training on post-residency confidence. Submitted to *Innov Pharm*.

NON-PEER REVIEWED PUBLICATIONS

Ashjian E, Scott M. Tips for changing pharmacy careers: Transitioning to ambulatory care pharmacy practice. ASHP Ambulatory Care Career Toolkit. 2016.

BOOK CHAPTERS

2. **Ashjian EJ**. Folic Acid Deficiency Anemia. In: Matthias KR, Katz MD eds. Pharmacotherapy Principles and Practice Study Guide: A Case Based Care Plan Approach, 6th Edition. New York: McGraw Hill Medical; 2023. ISBN 978-1-264-27891-6.

1. **Ashjian EJ**. Vitamin B12 Deficiency Anemia. In: Matthias KR, Katz MD eds. Pharmacotherapy Principles and Practice Study Guide: A Case Based Care Plan Approach, 6th Edition. New York: McGraw Hill Medical; 2023. ISBN 978-1-264-27891-6.

EDUCATIONAL TRAINING PROGRAMS

1. **Ashjian EJ**. CKD Treatment: Addressing Kidney and Cardiometabolic Outcomes – Part 1: ACEi/ARBs. In: Advancing Kidney Health Through Optimal Medication Management Chronic Kidney Disease Course. Electronic.

GRANTS

Ashjian EJ, Barinbaum R, Prochnow L. Feb 2021 Team on the Screen: A pilot study of teaching students interprofessional competencies through virtual patient education at the University of Michigan Student-Run Free Health Clinic University of Michigan Center for Interprofessional Education. Award: \$5,000 (Funded). Role: Co-Investigator Pai AB, Rockwell P, Wright-Nunes J, Ashjian EJ, Diez HL. Oct 2019 Improving vaccination rates in Chronic Kidney Disease using reminder/recall strategies via the patient portal. Pfizer. Award: \$75,000 (Funded) Role: Co-Investigator Cho KH[^], Ashjian EJ, Pai AB. Feb 2019 Effect of a pharmacist-led dietary sodium restriction education intervention on blood pressure, sodium knowledge, and self-efficacy in patients with Stage 3-4 chronic kidney disease with hypertension ASHP Foundation Pharmacy Resident Practice-Based Research Grant Program Award: \$5,000 (Funded) Role: Co-investigator Jan 2015 Ashjian EJ, Barnes GD, Renner ET, Kurtz BM, Yeshe R*. Impact of a pharmacist-led target specific oral anticoagulant program ASHP Foundation Pharmacy Resident Practice-Based Research Grant Program Award: \$3,861 (Funded) Role: PI

SELECTED INVITED LECTURES/CONTINUING EDUCATION PRESENTATIONS

<u>National</u> Cardio- and Nephroprotective Benefits of New Antidiabetic Agents American College of Clinical Pharmacy Global Conference on Clinical Pharmacy San Francisco, CA	Oct 2022
Ann Arbor, MI	Jan 2023 June 2022 Aar, June 2021 Jul 2019 Feb, Aug 2018
Building and Sustaining Successful Ambulatory Care Services Section Advisory Group on Clinical Practice Advancement Networking Session American Society of Health-System Pharmacists Midyear Clinical Meeting Las Vegas, NV	Dec 2016
Regional	
Impact of a pharmacist-led target specific oral anticoagulant program ACPE certified continuing education presentation (ACPE # 0121-9999-15-309-L01-P) Great Lakes Pharmacy Residency Conference, West Lafayette, IN	Apr 2015
Evaluation of medication reconciliation at a comprehensive cancer center ACPE certified continuing education presentation (ACPE # 0121-9999-14-309-L04-P) Great Lakes Pharmacy Residency Conference, West Lafayette, IN	Apr 2014
<u>State</u>	
Chronic Kidney Disease Management in Primary Care: Panel Discussion Michigan Institute for Care Management and Transformation, Virtual.	May 2024
Medication burden and polypharmacy in chronic kidney disease Updates in Nephrology for the Primary Care Provider, Ann Arbor, MI	Apr 2024
GLP-1 receptor agonists and SGLT2 inhibitors for everyone? Applying the latest clinical trial result to ensure evidence based care ACPE certified continuing education presentation (ACPE # 0112-0000-22-122-L04-P) Michigan Pharmacists Association Annual Convention, Detroit, MI	rs Feb 2022
Oral semaglutide, renal outcomes, nasal glucagon and more: Caring for patients with diabetes in 2020 ACPE certified continuing education presentation (ACPE # 0112-0000-20-113-L01-P) Michigan Pharmacists Association Annual Convention, Detroit, MI	Feb 2020
Back to Treating to Target?: Updates on the management of hyperlipidemia ACPE certified continuing education presentation (ACPE # 0112-0000-19-135-L01-P) Michigan Pharmacists Association Annual Convention, Detroit, MI	Feb 2019

Incorporating the 2017 Standards of Diabetes Care into Clinical Practice Audience: Michigan Pharmacists Transforming Care & Quality Pharmacy Transformation Champions Lansing, MI	July 2017
Hypertension Clinical Pearls: We're treating more than a number Audience: Michigan Pharmacists Transforming Care & Quality Pharmacy Transformation Champions Ann Arbor, MI	Mar 2017
Primary care clinical guidelines and clinical pearls Audience: Michigan Pharmacists Transforming Care & Quality Pharmacy Transformation Champions Ann Arbor, MI	Oct 2016
Diabetes: Transitions of care ACPE certified continuing education presentation (ACPE # 0112-0000-15-107-L01-P) Michigan Pharmacists Association Annual Convention, Detroit, MI	Feb 2015
Local	
Update on Emergency Contraception Audience: Michigan Medicine – Briarwood Medical Group Internal Medicine Physicians Ann Arbor, MI	Jan 2021
Preceptor Development Audience: Michigan Medicine Pharmacy Innovations and Partnerships Pharmacists Ann Arbor, MI	April 2019
Updates on biologic therapies Audience: Michigan Medicine - Briarwood Medical Group Internal Medicine Physicians Ann Arbor, MI	Feb 2019
What's new with Type 2?: Updates in pharmacotherapy for Type 2 Diabetes Mellitus Audience: Michigan Medicine - Briarwood Medical Group Internal Medicine Physicians Ann Arbor, MI	May 2018
Updates on a clinical pharmacist-led diabetes management service Audience: Physicians, Nurse Practitioners, Physicians Assistants, Pharmacists Old Town Clinic, Portland, OR	Jan 2016
Impact of a pharmacist-led target specific oral anticoagulant program Final research presentation to pharmacists, residents, and faculty University of Michigan Health System, Ann Arbor, MI	Apr 2015
Weighing the risk versus benefit: Updates on current trends in endocrinology ACPE certified continuing education presentation (ACPE # 0112-9999-15-300-L01-P) University of Michigan Health System, Ann Arbor, MI	Jan 2015
Impact of a pharmacist-led target specific oral anticoagulant program Research protocol presentation to pharmacists, residents, and faculty University of Michigan Health System, Ann Arbor, MI	Oct 2014

Medication costs: 2015 Part D changes and choices Audience: Turner Geriatrics Senior Wellness Program University of Michigan Turner Geriatrics Center, Ann Arbor, MI	Oct 2014
Cardiovascular, pain, and diabetes medication review Audience: Physical therapists, occupational therapists, speech therapists University of Michigan Health System, Ann Arbor, MI	Sep 2014
Evaluation of medication reconciliation at a comprehensive cancer center Final research presentation to pharmacists, residents, and faculty University of Michigan Health System, Ann Arbor, MI	Apr 2014
Multiple myeloma: Treatment updates for pharmacists in relapsed and refractory disease ACPE certified continuing education presentation (ACPE # 0029-0000-14-012-L04-P) University of Michigan Health System, Ann Arbor, MI	Feb 2014
Evaluation of medication reconciliation at a comprehensive cancer center Research protocol presentation to pharmacists, residents, and faculty University of Michigan Health System, Ann Arbor, MI	Oct 2013

SELECTED POSTERS AND PRESNTATION ABSTRACTS

27. Volek M*, Patel S*, Waheedi F^, **Ashjian EJ**. Real-world clinical outcomes for patients prescribed Dec 2023 liraglutide (Saxenda) for weight loss by their primary care physician at a large academic medical Center. American Society of Health-System Pharmacists Midyear Clinical Meeting, December 2-7, 2023. Anaheim, CA.

26. Waheedi F[^], Patel S^{*}, Volek M^{*}, **Ashjian EJ**. Real-world clinical outcomes for patients prescribed Dec 2022 liraglutide (Saxenda) for weight loss by their primary care physician at a large academic medical center. Vizient Pharmacy Network Resident Poster Session, December 4, 2022. Las Vegas, NV.

25. Zerfas I^, Nachar V, Benitez L, Marini B, Mackler E, Thompson AN, **Ashjian EJ**. Management of Dec 2022 hyperglycemia and hypertension in patients with hematologic malignancies. Vizient Pharmacy Network Resident Poster Session, December 4, 2022. Las Vegas, NV.

24. **Ashjian EJ**, Kippes KA, Thompson AN. Impact of an independent patient centered medical home Oct 2022 clinic experience during residency training on post-residency clinical confidence. American College of Clinical Pharmacy Global Conference on Clinical Pharmacy. October 15-18, 2022. San Francisco, CA.

23. Jang SM, Cho KH, **Ashjian EJ**. Evaluation of nephrology content in doctor of pharmacy curricula July 2022 across United States pharmacy schools. 2022 American Association of Colleges of Pharmacy Annual Meeting. July 23-27, 2022. Grapevine, TX.

22. Smith K*, Hammond C*, Harmer K*, Thompson AN, **Ashjian EJ**. Assessing kidney disease Dec 2021 knowledge in adult primary care patients at an academic medical center. 2021 American Society of Health-System Pharmacists Midyear Clinical Meeting, December 5-9, 2021. Virtual.

21. Huang H^A, **Ashjian EJ**, Diez HL, Thompson AN. Patient, provider, and pharmacist perceptions of Dec 2021 the conversion of an established ambulatory care clinical pharmacy service to telehealth at a large academic medical center in response to the SARS-CoV-2 pandemic. Vizient Pharmacy Network Resident Poster Session, December 1-2, 2021. Virtual.

20. **Ashjian EJ,** Barinbaum R, Prochnow L. Team on the Screen: A pilot study of teaching students Apr 2021 interprofessional competencies through virtual patient education at the University of Michigan Student-Run Free Health Clinic. University of Michigan Healthcare Professions Education Day. April 6, 2021. Virtual.

19. Ashjian EJ, Sweet G, Erickson S, Wells T, Diez H, Thompson A, Walker PC. Characteristics andJuly 2020Impact of an early clinical experience on student learning about ambulatory care practice.July 2020American Association of Colleges of Pharmacy Annual Meeting. July 13-31, 2020. Virtual.July 2020

18. Cho KH[^], Alsamarae Z[^], Ashjian EJ, Costello G, Haroney J, Goeman J, Wright J, Pai AB.
 Mar 2020
 Literacy and numeracy skills related to non-steroidal anti-inflammatory drugs in patients receiving
 care at a multidisciplinary chronic kidney disease clinic. National Kidney Foundation Spring Clinical
 Meeting. March 25-29, 2020. Virtual.

17. Alsamarae Z[^], **Ashjian EJ**, Costello G, Pai AB. Assessment of patient knowledge about risk factors Dec 2019 for chronic kidney disease in primary care. 2019 Vizient Pharmacy Resident Poster Session, December 7, 2019. Las Vegas, NV

16. Pai AB, **Ashjian EJ**, Cho KH[^]. Leveraging a tenure-track/non-tenure track faculty partnership to Oct 2019 expand clinical services and scholarship in nephrology. American College of Clinical Pharmacy Conference, October 26-29, 2019. New York, NY.

15. Cho KH^, Ashjian EJ, Costello G, Pai AB. Effect of a pharmacist-led interdisciplinary dietaryOct 2019sodium intervention on blood pressure, sodium knowledge, and self-efficacy in patients withStage 3 and 4 Chronic Kidney Disease. American College of Clinical Pharmacy Conference,October 26-29, 2019. New York, NY.October 26-29, 2019. New York, NY.

14. Cho KH^, Ashjian EJ, Costello G, Pai AB. Effect of a pharmacist-led dietary sodium restrictionApr 2019education intervention on blood pressure, sodium knowledge, and self-efficacy in patients withStage 3 and 4 chronic kidney disease. Great Lakes Pharmacy Residency Conference, April 23-24,2019. West Lafayette, IN.No.

13. Cho K[^], **Ashjian EJ**, Costello G, Pai AB. Impact of a pharmacist-led dietary sodium intervention Dec 2018 in a multidisciplinary chronic kidney disease clinic. 2018 American Society of Health-System Pharmacists Midyear Clinical Meeting, December 2-6, 2018. Anaheim, CA.

12. Maes M[^], **Ashjian E**, Kippes K, Marshall V, Rida N^{*}, Thompson A. Impact of conversion from Oct 2018 long-acting or intermediate-acting basal insulin to follow-on insulin glargine on dosing and clinical outcomes. American College of Clinical Pharmacy Global Conference, October 20-23, 2018. Seattle, WA.

11. Galura G*, Codd C*, Costello G, **Ashjian E**, Pai A. Assessment of NSAID literacy and numeracy in Oct 2018 patients at a multidisciplinary chronic kidney disease clinic. American College of Clinical Pharmacy Global Conference, October 20-23, 2018. Seattle, WA.

10. **Ashjian E**, Le E[^], Singh H, Bajaj K, Martin B. Partnership with clinical pharmacists: Optimizing the Jun 2016 quality of diabetes care in an underserved population. National Health Care for the Homeless Conference & Policy Symposium, June 1-2, 2016. Portland, OR.

9. Barnes G , Ashjian E , Yeshe R*, Renner E, Kurtz B. Impact of a pharmacist-led outpatient direct oral anticoagulation service. American Heart Association Quality of Care and Outcomes Research 2016 Scientific Sessions, February 28-March 1, 2016. Phoenix, AZ.	Feb 2016
8. Ashjian E , Renner E, Kurtz B, Yeshe R*, Barnes G. Impact of a pharmacist managed direct oral anticoagulant service on medication appropriateness and patient adherence. 2015 American Society of Health-System Pharmacists Midyear Clinical Meeting, December 5-10, 2015. New Orleans, LA.	Dec 2015
7. Rothermal M*, Farris K, Ashjian E , Dorsch M. Utilizing social network advertising to provide access to guideline-based assessment of atherosclerotic cardiovascular disease risk. 2015 American Society of Health-System Pharmacists Midyear Clinical Meeting, December 5-10, 2015. New Orleans, LA.	Dec 2015
6. Ashjian E , Renner E, Kurtz B, Yeshe R*, Barnes G. Impact of a pharmacist-led target specific oral anticoagulant program. 2014 University Health Consortium Meeting, December 6, 2014. Anaheim CA.	Dec 2014
5. Ashjian E , Renner E, Kurtz B, Yeshe R*, Barnes G. Impact of a pharmacist-led target specific oral anticoagulant program. 2014 American Society of Health-System Pharmacists Midyear Clinical Meeting, December 6-11, 2014. Anaheim, CA.	Dec 2014
4. Ashjian E , Mackler E, Eschenburg, K, Salamin L. Evaluation of medication reconciliation at a comprehensive cancer center. 2013 University Health Consortium Meeting, December 7, 2013. Orlando, FL.	Dec 2013
3. Ashjian E , Mackler E, Eschenburg, K, Salamin L. Evaluation of medication reconciliation at a comprehensive cancer center. 2013 American Society of Health-System Pharmacists Midyear Clinical Meeting, December 7-12, 2013. Orlando, FL.	Dec 2013
2. Ashjian E , Kemp D, Bryan W, Hollowell S, Woodard C. Evaluation of the use of abiraterone acetate among metastatic prostate cancer patients at a Veterans Affairs Medical Center. 2013 UNC Eshelman School of Pharmacy Student Research Symposium, April 29, 2013. Chapel Hill, NC.	Apr 2013
1. Ashjian E , Kemp D, Bryan W, Hollowell S, Woodard C. Evaluation of the use of abiraterone acetate among metastatic prostate cancer patients at a Veterans Affairs Medical Center. 2012 American Society of Health-System Pharmacists Midyear Clinical Meeting, December 2-6, 2012. Las Vegas, NV.	Dec 2012
TEACHING EXPERIENCE—DIDACTIC	

University of Michigan College of Pharmacy, Ann Arbor, MI:

Course Coordination

P723 Pharmacy Practice Skills III (30 hours) Course Co-coordinator: Kristen Ward, PharmD (2020-Present) Kellie Kippes, PharmD, BCPS, BCACP (2018-19) Aug 2018-Present

<u>Lectures</u> Chronic Disease Management in Oncology Patients P637 Oncology Elective (2 hours) Course Co-Coordinators: Lydia Benitez, PharmD, BCOP, Shawna Kraft, PharmD, BCOP	Nov 2020-Present
Age is More Than a Number: Managing the Big 3 in Older Adults P757 Aging Patient (4 hours) Course Coordinator: Randy Regal, PharmD	Nov 2017-Present
Managing Diabetes in Older Adults P548 Aging Patient (2 hours) Course Coordinator: Leslie Shimp, PharmD, MS	Oct 2014
Type 2 Diabetes Mellitus P552 Disease State Management (4 hours) Course Coordinators: Marie Marcelino, PharmD, MBA, BCACP, Stu Rockafellow, Pharml	Oct 2014 D, BCACP
Medication Histories: Addressing Sensitive Topics P506 Patient Care and Communication (2 hours) Course Coordinator: Jolene Bostwick, PharmD, BCPS, BCPP	Nov 2013
Laboratory/Discussion/Presentation Facilitation	
PharmD Investigations Preceptor P719 Research Data Collection and Analysis Course Coordinator: Haojie Zhu, Ph.D. Class of 2026: Amalia Grigorian, Mitchell Ziebold, Daniel Sarnowski Class of 2024: Sruja Patel, Marissa Volek Class of 2022: Caroline Hammond, Kirsten Smith, Fran Trott Class of 2021: Joseph Haroney	Jan 2019-Present
Selected Topics in Ambulatory Care P723 Pharmacy Practice Skills III (30 hours) Course Co-Corrdinator: Kristen Ward, PharmD (2020-Present) Kellie Kippes, PharmD, BCPS, BCACP (2018)	Aug 2018-Present
Mock Interviews P727 Career and Professional Development (up to two students per year) Course Coordinator: Mike Kraft, PharmD, BCNSP	Mar 2018-Present Mar 2014
PharmD Seminar Preceptor P730 PharmD Seminar Course Coordinator: Jamie Park, PharmD, MS, FCCP, BCPS 2023-24: Sruja Patel, Marissa Volek 2022-23: Allison Fields 2021-22: Anne Balogh, Anastazia Capparelli 2020-21: Joseph Haroney, Fran Trott 2019-20: Joon Hwangbo, Christopher Rousch 2018-19: Shiwei Fang, Brenda Shi 2017-18: Codie Baron	Sept 2017 – Present

Aging Patient Skills Lab P612 Therapeutic Problem Solving (3 laboratory hours) Course Coordinator: Kristin Klein, PharmD, FPPAG	April 2023-Present April 2020
Diabetes Patient Skills Lab P612 Therapeutic Problem Solving (3 laboratory hours) Course Coordinator: Kristin Klein, PharmD, FPPAG	Feb 2022, Feb 2023
Community Programs for National Kidney Foundation of Michigan P570 Independent Study Course Coordinator: Amy Pai, PharmD, MHI, FASN, FCCP, FNKF	Jan 2019-April 2019
Blood Pressure Skills Lab P602 Therapeutic Problem Solving (2 laboratory hours) Course Coordinator: Trisha Wells, PharmD	Sept 2018
Selected Topics in Ambulatory Care P552 Chronic Disease State Management (30 laboratory hours) Course Coordinators: Marie Marcelino, PharmD, MBA, BCACP, Stu Rockafellow, Pharm	Oct-Dec 2014 D, BCACP
Asthma Device Lab P602 Therapeutic Problem Solving (2 laboratory hours) Course Coordinator: Barry Bleske, PharmD	Nov 2014
Selected Topics in Nonprescription/Self-Care Therapeutics P512 Self Care Therapeutics (30 laboratory hours) Course Coordinator: Heidi Diez, PharmD, BCACP	Jan-Apr 2014
Health Literacy P506 Patient Care and Communication (4 laboratory hours) Course Coordinator: Jolene Bostwick, PharmD, BCPS, BCPP	Nov 2013
Diabetes Clinical Skills Lab P431 Therapeutics Problem Solving (3 laboratory hours) Course Coordinator: Jeffrey Tingen, PharmD, MBA, BCPS, BCACP, CDE	Sept 2013
Oregon State University/Oregon Health & Science University College of Pharmacy, Po	ortland, OR:
<u>Lectures</u>	
Therapeutic Management of Hypertension PHAR 753 Integrated Drug Structure, Action, and Therapeutics II (4 hours) Course Coordinator: Chrissa Kioussi, PhD	Mar 2016
Laboratory/Discussion/Presentation Facilitation	
Oral Exam Facilitator-Acute Care PHAR 766 Pharmacy Practice (4 hours) Course Coordinator: Megan Herink, PharmD, BCPS	Jun 2016

Patient Cases in Ambulatory Care PHAR 778 Ambulatory Care Elective (8 laboratory hours) Course Coordinator: Harleen Singh, PharmD, BCPS (AQ-Cardiology), BCACP	Apr-May 2016
Collaborative Practice and Ethics IPE 701 Foundations of Patient Safety and Interprofessional Practice (5 discussion hours) Course Coordinators: David Bearden, PharmD, Judith Baggs, PhD, RN	Apr 2016
Oral Exam Facilitator-Acute Care PHAR 765 Pharmacy Practice (4 hours) Course Coordinator: Craig Williams, PharmD, BCPS	Mar 2016
Oral Exam Facilitator-Ambulatory Care PHAR 764 Pharmacy Practice (4 hours) Course Coordinator: Harleen Singh, PharmD, BCPS (AQ-Cardiology), BCACP	Nov 2015
Diabetes Management Case Studies PHAR 764 Pharmacy Practice (5 discussion hours) Course Coordinator: Harleen Singh, PharmD, BCPS (AQ-Cardiology), BCACP	Oct 2015
University of Washington, Seattle, WA:	
Freshman Interest Group Leader Gen St 199: The University Community	Sep 2007-Dec 2007
TEACHING EXPERIENCE—EXPERIENTIAL	
University of Michigan College of Pharmacy, Ann Arbor, MI:	
 Preceptor—Ambulatory Care Introductory Pharmacy Practice Experience 2023-24: Katerina Kornievskaia, Yuqing Liang 2022-23: Kate Brooker, Annie Cheung, Leia Nazario, Jessica Orizu Secondary Preceptor: Lindsay Cohen, Iris He 2021-22: Amanda Wu, Ruixi Zhang, Fatima Hafez, Ashley Sayyae 2020-21: Thao Tran, Cathy Guo, Angela Chen, Cortney Cathey, Hannah Wang, Jingting Wang 2019-20: Christabel Lo, Melanie Wong, Meagan Dean, Siyu Liu, Sarah Kaspari, Alexandra Rola Secondary Preceptor: Katie Harmer, Tamunobelema Somiari 2018-19: Michelle Azar, Rola Bazzi, Jeffrey Ciric-Quillana, Roxana Dumitrache, Khalil Beidoun 	Sept 2018-Present
 Preceptor — Ambulatory Care Advanced Pharmacy Practice Experience 2023-24: Levi Hooper, Bhanujit Sabharwahl, Astrid Candelaria Jimenez, Nhi TranHuynh 2022-23: Emma Dittmar, Samantha Pike, Natalie Gaines, Arielle Davidson 2021-22: Cameron McKenzie, Abdul Barakat, Corey Brutman, Chiamaka Agu, Alexander Pierce 	May 2017-Present

2020-21: Courtney Fedeson, Lauren Rechenbach-Chapman, Melanie Johns Chad Compagner, Jessica Leon, Maya Manning 2019-20: Xiao Liu, Paul Ko, Kevin Sparks, Keila LaFereniere, Emily Sahagian 2018-19: Shiwei Fang, Brenda Shih, Gina Cherniawski, Caroline Na, Adam Robinson, Brooke Collins 2017-18: Emily Telega, Victoria Facchini, Codie Baron	
Bachelor of Science in Pharmaceutical Sciences (BSPS) Student Shadowing P202 BSPS Career Exploration	Oct-Nov 2017, Nov 2020
Health Professional Student Shadowing P503 Service Learning for Health Professionals	Oct 2017 -Nov 2017
Co-Preceptor—Ambulatory Care Advanced Pharmacy Practice Experience Michigan Medicine, Ann Arbor, MI:	Aug 2014-Jun 2015
Mentor – Teaching Certificate Program PGY1 Pharmacy Residency	Aug 2020-Present
2023-24: Jeffrey Harrington, PharmD, Rowan Rosewarne PharmD, Izra Jan, Chloe Matecki, PharmD, Nohal Mekkaoui, PharmD 2022-23: Kenton Cooksey, PharmD, Valerie Moore, PharmD, Nick Shabanowitz, PharmD, Ashlyn Whitesell, PharmD, Matthew Wittman, 2021-22: Liriany Pimentel, PharmD, Lauren Spreen, PharmD, Kelsey Ernst, Nicholas Pokora, PharmD, Allison Olmsted, PharmD, Mina Chau, PharmD 2020-21: Anisa Bici, PharmD, Anna Brecheisen, PharmD, David Jackson, Ph	PharmD PharmD,
 Preceptor — Ambulatory Care Internal Medicine Rotation PGY1 Pharmacy Residency 2023-24: Chloe Matecki, PharmD 2022-23: Brianna Groen, PharmD, Megumi Olsen, PharmD, Alex Nixon, Phar Abdullah Al-Ajmi, PharmD 2021-22: Mina Chau, PharmD, Amoreena Most, PharmD, Morgan Marriott Christy Khouderchah, PharmD 2020-21: Roberta Wilson, PharmD, Sydnee Cohen, PharmD, Jalen Evans, Phar Carolanne Wartman, PharmD, Jessica Sharkey, PharmD, Kaylee Clark, Phar 2019-20: Millicynth Talagtag, PharmD, Brian Bazzell, PharmD 	, PharmD, harmD,
PGY2 Ambulatory Care Residency 2023-24: Ben Fine, PharmD 2022-23: Fatima Waheedi, PharmD 2020-21: Jenni Xu, PharmD	
Preceptor— Longitudinal Teaching Experience 2023-24: Jeffrey Harrington, PharmD, Michelle Nguyen, PharmD, Megan D Ben Fine, PharmD, Archana Sondor, PharmD, Katherine Bromm, PharmD, Hannah Wang, PharmD, Lauryn Jenkins, PharmD, Vasil Rrushi, PharmD, Nikil Patel, PharmD, Madi Godsey, PharmD, Brandon Cruz, PharmD	July 2018-Present ean, PharmD,

2022-23: Shams Azzawi, PharmD, Christopher Blazy, PharmD, Marina Capitanov, Pha Robert Dedo, PharmD, Rachel DeMarco, PharmD, Kelsey Ernst, PharmD, William Fryfogle, PharmD, Julia Nahle, PharmD, Lauren Quiroga, PharmD, Frances Trott, PharmD, Fatima Waheedi, PharmD, Ashlyn Whitesell, PharmD	armD,
2021-22: Jessica Andrews, PharmD, Christina Avery, PharmD, Rola Bazzi, PharmD, Hannah Christensen, PharmD, Joseph Ellijah, PharmD, Courtney Fedeson, PharmD, Holly Harnica, PharmD, Henry Huang, PharmD, Alexander Mueller, PharmD, Michelle Nguyen, PharmD, Pia Roa, PharmD, Caitlyn Young, PharmD	
2020-21: Renee Bookal, PharmD, Kirsten Carstarphen, PharmD, Taylor Coe, PharmD Mary Jo Elder, PharmD, Sarah Hasan, PharmD, Lauren McCulley, PharmD, Emily Sahagian, PharmD, Andrew Smith, PharmD, Steven Stettner, PharmD, Lauren Williams, PharmD, Roberta Wilson, PharmD, Jenni Xu, PharmD	
2019-20: Zainab Alsamarae, PharmD, Grace Baek, PharmD, Melanie Green, PharmD, Brad Vincent, PharmD, Lindsey Weiland PharmD 2018-19: Samantha Marayan, PharmD, Kayla Miller, PharmD, Rachel Pinckney, PharmD, Brad Vincent, PharmD	
Preceptor/Co-Preceptor – Residency Research Projects PGY2 Ambulatory Care Residency, PGY1 Pharmacy Practice Residency 2022-23: Fatima Waheedi, PharmD, Isabelle Zerfas, PharmD 2021-22: Henry Huang, PharmD 2019-20: Zainab Alsamarae, PharmD 2018-19: Katherine Cho, PharmD	July 2018-Present
Preceptor—Longitudinal Ambulatory Care Internal Medicine Rotation PGY1 Pharmacy Practice Residency 2019-20: Madison Irwin, PharmD 2018-19: Madeline Lipp, PharmD 2017-18: Marina Maes, PharmD	Aug 2017-Present
Writing Project Mentor PGY2 Ambulatory Care Residency 2023-24: Archana Sondor, PharmD 2020-21: Mary Jo Elder, PharmD; Jenni Xu, PharmD 2019-20: Zainab Alsamarae, PharmD 2018-19: Samantha Maryan, PharmD 2017-18: Sarah Aldrich, PharmD	July 2017-Present
PGY1 Community Practice Residency 2019-20: Mary Jo Elder, PharmD	
Mentor - PGY1 Pharmacy Practice Residency 2022-23: Anastazia Capparelli, PharmD 2017-18: Marina Maes, PharmD	July 2017-Present

Preceptor—Chronic Kidney Disease Rotation	Jan 2017-Present
PGY2 Ambulatory Care Residency	
2023-24: Ben Fine, PharmD, Archana Sondor, PharmD	
2022-23: Kelsey Ernst, PharmD	
2021-22: Henry Huang, PharmD, Pia Roa, PharmD	
2020-21: Mary Jo Elder, PharmD, Jenni Xu, PharmD	
2019-20: Zainab Alsamarae, PharmD, Brad Vincent, PharmD	
2018-19: Katherine Cho, PharmD, Samantha Maryan, PharmD	
2017-18: Sarah Aldrich, PharmD, Amber Rollins, PharmD	
2016-17: Nada Farhat, PharmD, Jessica Fennelly, PharmD	
Clinic Immersion Shadow Experience – Michigan Medicine Medical Interns	Jan 2017-Present
Mentor - Pharmacy Intern	June 2017-June 2018
Oregon State University/Oregon Health & Science University College of Pharmacy,	Portland, OR:
Preceptor—Interdisciplinary Community Health & Education Exchange (iCHEE)	Feb-July 2016
Oregon Health & Science University Global Health Center, Portland, OR	
Preceptor—Ambulatory Care Rotation	Aug 2015-July 2016
PGY2 Ambulatory Care Residency	
Oregon State University/Oregon Health & Science University College of Pharmacy, Pc	ortland, OR
2015-16: Elizabeth Le, PharmD	
PROFESSIONAL AFFILIATIONS AND LEADERSHIP	
American College of Clinical Pharmacy (ACCP)	Aug 2013-Present
Appointed Member, ACCP Public & Professional Relations Committee	Oct 2023-Present
Volunteer Letter of Intent Reviewer	Oct 2019-Present
Member, ACCP Nephrology PRN	Aug 2018-Present
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Volunteer Curriculum Vitae Reviewer	Aug 2015-Present
Member, ACCP Ambulatory Care PRN	Aug 2013-Present
Vice-Chair, ACCP Clinical Affairs Committee	Oct 2019-Oct 2020
Appointed Member, ACCP Task Force on New Practitioners	Oct 2018-Oct 2019
Appointed Member, ACCP Educational Affairs Committee	Nov 2017-Oct 2018
Pilot Tester, Ambulatory Care Self-Assessment Program	Nov 2016
Pilot Tester, Pharmacotherapy Self-Assessment Program	Oct 2016
Member, ACCP Cardiology PRN	Aug 2016-Aug 2023
Appointed Member, ACCP Research Affairs Committee	Aug 2015-Aug 2016
Item Writer, ACCP Pharmacotherapy Mock Exam	March 2016
Appointed Member, ACCP Educational Affairs Committee	Aug 2014-Aug 2015

Ambulatory Care PRN

Volunteer Pharmacy Student Mentor	Apr 2020-Present
Appointed Member, ACCP Ambulatory Care PRN Scholarly Activities Committee	Oct 2019-Present
Mentor, Ambulatory Care PRN Resident Journal Club	Oct 2020
Appointed Member, ACCP Ambulatory Care PRN Education Committee	Nov 2016-Oct 2019
Appointed Member, ACCP Ambulatory Care PRN Membership Committee	Nov 2015-Oct 2016

The Rho Chi Society—Academic Honor Society in Pharmacy

Pharmacy Student Shadow

Mar 2011-Present

March 2018-Present

American Society of Health-System Pharmacists (ASHP) Appointed Member, Section of Pharmacy Educators Advisory Group on Development of Post-Graduate Education and Learning Experiences	Aug 2009-Present Aug 2022-Present
Pharmacy Student Mentor, ASHP Connect Volunteer Student Curriculum Vitae Reviewer Volunteer Student Poster Mentor, ASHP Midyear Clinical Meeting Appointed Member, ASHP Section of Ambulatory Care Practitioners Section Advisory Group on Clinical Practice Advancement	Sept 2016-Present Apr 2016-Present Dec 2015, Dec 2018 Aug 2014-June 2018
National Kidney Foundation	Mar 2018-Mar 2020
American Pharmacists Association Volunteer Student Mentor, Diabetes Special Interest Group	Aug 2009-May 2017 Oct 2016-May 2017
Oregon Society of Health-System Pharmacists Participant, Pharmacy Advancement Initiative Summit	Feb 2016-July 2016 Apr 2016
PROFESSIONAL SERVICE AND LEADERSHIP	
<u>National</u> Advancing Kidney Health Through Optimal Medication Management Educational Standards Workgroup	Oct 2020-Present
National Kidney Foundation CKD Project ECHO Hub Committee	Jan 2023 -Sept 2023
Regional	
Big Ten Academic Alliance-Pharmacy Based Assessment Committee	Mar 2020-Present
University of Michigan College of Pharmacy, Ann Arbor, MI:	
APPE Survey Workgroup	Feb 2024-Present
Practitioner Relations Committee	Sept 2023-Present
Standardized Patient Workgroup	Sept 2022-Present
Entrustable Professional Activities Workgroup	March 2021-Present
Clinical Program Coordinator, Ambulatory Care Enrichment Program	Nov 2020-Present
Pharmacy Phamily Mentor	Aug 2019-Present
Clinical Skills Committee	Sept 2018-Present
Pharmacy Student Interviews	Oct 2017-Present Dec 2013-Feb 2014
Experiential Education Committee	Aug 2017-Aug 2023

Search Committee – Inpatient Focused Clinical Track Faculty	Jan 2020-Jun 2020
Search Committee - Part-time Clinical Assistant Professor	Dec 2018-March 2019
Michigan Medicine, Ann Arbor, MI:	
Residency Program Director – PGY2 Ambulatory Care Residency	July 2022-Present
Chair, PGY2 Ambulatory Care Residency Advisory Committee	July 2022-Present
Residency Program Coordinator – PGY2 Ambulatory Care Residency	Jul 2018-June 2022
Residency Advisory Committee (RAC)	Jul 2018-Present Jul 2013-Jun 2015
Co-Coordinator, Residency Teaching Certificate Program	Jun 2020-Present
RAC Learning Experience Description Subcomittee	Mar 2020-Mar 2023
PGY2 Chief Resident	Jul 2014-Jun 2015
PGY1 Chief Resident	Jul 2013-Jun 2014

Oregon State University/Oregon Health & Science University College of Pharmacy, Portland, OR:

Assessment Committee	Sep 2015-July 2016
P3 Student Mentor	Sep 2015-July 2016
Pharmacy Student Interviews	Oct 2015-Feb 2016

PEER REVIEW

Journal of the American Pharmacists Association Journal of Pharmacy Practice Currents in Pharmacy Teaching and Learning

SELECTED COMMUNITY SERVICE

Michigan Medicine and University of Michigan College of Pharmacy

SNPhA – Disparities in Diabetes Care, Invited Speaker	Mar 2022
APhA-ASP Patient Counseling Competition, Volunteer Judge	Jan 2022
SNPhA Lunch and Learn – Chronic Kidney Disease, Invited Speaker	Nov 2020
St. John Armenian Church Health Fair, Volunteer Pharmacy Student Preceptor	Oct 2019
Volunteer Judge, APhA-ASP Local Patient Counseling Competition	Feb 2019
Coalition on Temporary Shelter Health Fair, Volunteer Pharmacy Student Preceptor	Nov 2014, Nov 2018
Ann Arbor Farmer's Market Health Outreach, Volunteer Pharmacy Student Preceptor	Mar 2018, Sept 2018
United Way Community Connect Health Fair, Volunteer Pharmacy Student Preceptor	Feb 2014, 2015, 2018
Food Gatherers, Food Bank Volunteer	Aug 2016
4 th Annual Juneteenth Event, Health Fair Volunteer	June 2015
Pre-Pharmacy Student Organization, Invited Speaker	Mar 2015

Ronald McDonald House of Michigan, Volunteer	Dec 2013, Feb 2015
APhA Operation Diabetes Health Fair, Volunteer Pharmacy Student Preceptor	Jan 2015
Northside Community Center Health Fair, Volunteer Pharmacy Student Preceptor	Nov 2014
Ambulatory Care Student Interest Group, Invited Speaker	Oct 2014
American Diabetes Association Camp Midicha, Volunteer Medical Staff	Jun 2014
Academy of Managed Care Pharmacy Student Networking Brunch, Volunteer	Mar 2014
Operation Diabetes Community Action Network, Volunteer Pharmacy Student Preceptor	Mar 2014
World Diabetes Day, Volunteer Pharmacy Student Preceptor	Nov 2013
College of Pharmacy Residency Preparation Sessions, Volunteer	Nov 2013

References available upon request