

Annual Report

June 30, 2022 – July 1, 2023

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1. SCHOLARSHIP

Publications

Burton, A.

Burton, A. Y. & Kuhaneck, H. (2023). Play in school-based occupational therapy. In H. Kuhaneck and S. L. Spitzer (Eds.), *Making play just right: Unleashing the power of play in occupational therapy* (2nd ed., pp. 269-293). Jones and Bartlett

Burton, A. (2022). *Social and emotional learning (SEL) and wellbeing in middle school*. [Microcredential for School-based Practice Professional Certification]. AOTA.

Burton, A. (2022). *Interprofessional practices for social and emotional learning (SEL) and behavioral health teams*. [Microcredential for School-based Practice Professional Certification]. AOTA.

Capoccia, K.

Evans EI, Mattison M, Parsons K, Capoccia K. Pharmacists' Role in Assessing: Food and Health Care Insecurities. *ADCES in Practice*. 2023;11(2):34-40. doi:[10.1177/2633559X221147926](https://doi.org/10.1177/2633559X221147926)

Parsons KA, Ekong GJ, Charbonneau MS, Laisure MR, Capoccia KC. Diabetes Distress Among People with Type 2 Diabetes in a Pharmacist-Run Community Care Clinic. *Am J Health Syst Pharm*. 2023; in press.

Charbonneau, M.

Charbonneau C. Help Patients Use Inhalers Properly. *Pharmacy Times*. Vol 88;8. July 2022.

Ekong, E.

Kavookjian, J., LaManna, J. B., Davidson, P., Davis, J. W., Fahim, S. M., McDaniel, C. C., Ekong, G., Todd, A., Yehl, K., & Cox, C. (2022). Impact of Diabetes Self-Management Education/Support on Self-Reported Quality of Life in Youth with Type 1 or Type 2 Diabetes. *The science of diabetes self-management and care*, 48(5), 406–436.

<https://doi.org/10.1177/26350106221115450>

Ekong, G., Unni, E., Edwards, A., & Echeverri, M. (2023). Pharmacy faculty perspectives on Cultural Competence education in pharmacy schools. *Pharmacy Education*, 23(1), p. 296–306.

<https://doi.org/10.46542/pe.2023.231.296306>

Gilzad-Kohan, H.

Gilzad Kohan, Hamed et al., The efficacy and effectiveness of COVID-19 vaccines around the world: a mini-review and meta-analysis. *Ann Clin Microbiol Antimicrob* 22, 42 (2023).

<https://doi.org/10.1186/s12941-023-00594-y>

Kennedy, D.

Gelzinis JA, Szahaj MK, Bekendam RH, Wurl SE, Pantos MM, Verbetsky CA, Dufresne A, Shea M, Howard KC, Tsodikov O, Garneau-Tsodikova S, Zwicker JI, Kennedy DR. Targeting thiol isomerase activity with zafirlukast to treat ovarian cancer from the bench to clinic. *FASEB Journal* – 37(5) e22914

Medina M, Stolte S, Conry J, Culhane N, Farland MZ, Kennedy DR, Lockman K, Malcom DR, Mirzaian E, Vyas D, Steinkopf M and Ragucci K. Revising the Center for the Advancement of Pharmacy Education (CAPE) Educational Outcomes and Entrustable Professional Activities (EPAs): The Report of the 2021-2022 Academic Affairs Standing Committee. *American Journal of Pharmaceutical Education* 2023, 87 (1) Article 9453

Prescott WA, Kennedy DR and DeLuca JI. Remote Work in Pharmacy Academia and Implications for the New-Normal. *American Journal of Pharmaceutical Education* – 2022, 86 (10), Article 8950

Kennedy DR, and Porter AL. The Illusion of Urgency. *American Journal of Pharmaceutical Education* 2022 86 (7) Article 8914

Kinney, S.

Kinney S, Janzen KM, Shields KM, Tetenbaum-Novatt J, Mandal M, Owens RE, Seeger CM, Smith S, Tran E, Wagner JL, Zitko K, Kinney J, and Eiland LS, Mentorship Landscape and Common Practices in an Academic Pharmacy Association, *American Journal of Pharmaceutical Education*, (2022) doi: <https://doi.org/10.1016/j.ajpe.2022.10.010>

Mizuno, C.

Synthesis and Antibacterial Activity of Polyalthic Acid Analogs. Marcela Nunes Argentin, Felipe de Paula Nogueira Cruz, Ariana B. Souza, Elisa Marcela de Oliveira D’Aurea , Jairo Kenupp Bastos, Sérgio R. Ambrósio, Rodrigo Cassio Sola Veneziani , Ilana Lopes Baratella Cunha Camargo, Cassia Suemi Mizuno. *Submitted on June 7th to *Antibiotics Journal*.*

Pezzuto, J.

Dave A, Beyoğlu D, Park EJ, Idle JR, Pezzuto JM. Influence of grape consumption on the human microbiome. *Sci Rep.* 2023 May 12;13(1):7706. doi: 10.1038/s41598-023-34813-5.

Liu F, O'Donnell TJ, Park EJ, Kovacs S, Nakamura K, Dave A, Luo Y, Sun R, Wall M, Wongwiwatthananut S, Silva DK, Williams PG, Pezzuto JM, Chang LC. Anti-inflammatory Quinoline Alkaloids from the Roots of *Waltheria indica*. *J Nat Prod.* 2023 Feb 24;86(2):276-289. doi: 10.1021/acs.jnatprod.2c00861.

Pezzuto JM, Dave A, Park EJ, Beyoğlu D, Idle JR. Short-Term Grape Consumption Diminishes UV-Induced Skin Erythema. *Antioxidants* 2022 Nov 30; 11(12), 2372. <https://doi.org/10.3390/antiox11122372>

Beyoğlu D, Park EJ, Quiñones-Lombrana A, Dave A, Parande F, Pezzuto JM, Idle JR. Addition of grapes to both a standard and a high-fat Western pattern diet modifies hepatic and urinary metabolite profiles in the mouse. *Food Funct.* 2022 Aug 15;13(16):8489-8499. doi: 10.1039/d2fo00961g. PMID: 35876245.

Dave A, Park EJ, Kumar A, Parande F, Beyoğlu D, Idle JR, Pezzuto JM. Consumption of Grapes Modulates Gene Expression, Reduces Non-Alcoholic Fatty Liver Disease, and Extends Longevity in Female C57BL/6J Mice Provided with a High-Fat Western-Pattern Diet. *Foods.* 2022 Jul 5;11(13):1984. doi:10.3390/foods11131984. PMID: 35804799; PMCID: PMC9265568.

Parande F, Dave A, Park EJ, McAllister C, Pezzuto JM. Effect of Dietary Grapes on Female C57BL6/J Mice Consuming a High-Fat Diet: Behavioral and Genetic Changes. *Antioxidants* (Basel). 2022 Feb 18;11(2):414. doi: 10.3390/antiox11020414. PMID: 35204296; PMCID: PMC8868599.

Shcherbakova, N.

Shcherbakova N, Pezzuto J. Monitoring Schools and Colleges of Pharmacy based on NAPLEX pass rate. *MedRxiv*. 2023.05.02.23289407; doi.org/10.1101/2023.05.02.23289407

Fernandez-Llimos F, Deselle S, Stewart D, Garcia-Cardenas V, Babar Z, Bond C, Dago A, Jacobsen R, Stig Norgaard L, Polidori C, Sanchez-Polo M, Santos-Ramos B, Shcherbakova N, Tonin F. Improving the quality of publications in and advancing the paradigms of clinical and social pharmacy practice research: The Granada statements. *Research in Social & Administrative Pharmacy*. 2023; 19 (5):830-835

Osmond D, Shcherbakova N, Huston S. Prestige and financial stability: motivating factors to pursue a doctor of pharmacy degree. *Int J Pharm Pract*. 2023; 31 (1): 95-101; 10.1093/ijpp/riac086.

Mo Y, Shcherbakova N, Alam N, Zeibeq J. The use of midodrine in tapering vasopressors in an ICU setting. *The New Jersey Journal of Pharmacy*. 2023: *XCVII* (1):4-6.

Qasba N, Wallace KF, Sopko J, Czajka J, Shcherbakova, N, Goff S. Twelve-month supply of short-acting contraception methods: Pharmacists' perspectives on implementation of new state law. *J Am Pharm Assoc (2003)*. 2022. 10.1016/j.japh.2022.02.013

Mo Y, Shcherbakova N, Inman KL, et al. Evaluation of Individualized Cefepime Dosing Strategy Using Population Pharmacokinetics. *J Clin Pharmacol*. 2022;62:359-65. 10.1002/jcph.1967

Peer reviewed book chapters or journal articles

Adams, B.

Giallorenzo, A., Adams, B. C., & Winter, J. M. (in press). Fast forward, addressing neurotrauma and its long-term influence on post-injury outcomes: A pilot study. *The Open Journal of Occupational Therapy*.

Baker, D.

Baker DM, Durace JE. Pharmacy Through the Lens of Hollywood VI: “That ‘70s Pharmacy – Modern Pharmacy.” *Pharm Chron Past Present Future*. 2023 Spring; 14: 9,12-14, 21.

Lee K, Baker DM. “The Legend and Legacy of the Father of Traditional Chinese Medicine, Shennong (神農).” *Pharm Chron Past Present Future*. 2022 Fall; 13: 10, 15-17.

Caley, C.

Applied Therapeutics Book Chapter, Bipolar Disorder co-authored with Megan Ehret, University of Maryland, School of Pharmacy, Baltimore.

Non-peer reviewed book chapters, journal articles, reviews, case studies, or patents

Capoccia, K.

Odegard P, Capoccia K. Biguanides. In: White JR, editor. 2022-23 Guide to medications for the treatment of diabetes mellitus. 1st Edition. Arlington: American Diabetes Association.

Capoccia K, Odegard P. Thiazolidinediones. In: White JR, editor. 2022-23 Guide to medications for the treatment of diabetes mellitus. 1st Edition. Arlington: American Diabetes Association.

Charbonneau, M.

Parsons KA, Ekong GJ, Charbonneau MS, Laisure MR, Capoccia KL. Diabetes Distress Among People with Type 2 Diabetes in a Pharmacist-Run Community Care Clinic. *Am J Health Syst Pharm.*2023; in press.

Doyle-Campbell C.

“Interactive Case: Telehealth and Self-Monitoring of Blood Pressure” ACSAP 2023 Book 1, Cardiology Care, editor Joel C. Marrs. ACCP.com

Spooner JJ, Ondrush N, Thomas E. Student attitudes regarding timing of immunization training within the pharmacy curriculum: Optimizing immunization training in pharmacy schools in the United States. *Curr Pharm Teach Learn.* 2022 Sep;14(9):1098-1103. <https://doi.org/10.1016/j.cptl.2022.07.027>

Latour, D.

Latour, D. [Vacek, K.]. (2023, in print). Upper Limb Prosthetic Rehabilitation; *Introduction to Orthotics: A Clinical Reasoning & Problem-Solving Approach*, (6th edition), Coppard & Lohman, editors; Elsevier.

Latour, D., Radocy, R. (2022). Activity-Specific Devices; *Atlas of Amputations and Limb Deficiencies*; American Academy of Orthopedic Surgeons; Wolters, Kluwers.

Mattison, M.

Evans EI, Mattison M, Parsons K, Capoccia K. Pharmacists’ Role in Assessing: Food and Health Care Insecurities. *ADCES in Practice.* 2023;11(2):34-40. [doi:10.1177/2633559X221147926](https://doi.org/10.1177/2633559X221147926)

Berrett-Abebe J, Mattison M, and Perez McAdoo S. 2023. Community Engagement in Codesigning an Innovative Health Equity Program: A Case Report. *Health and Interprofessional Practice*, 5(0), p.eP2261.DOI: <https://doi.org/10.7710/2641-1148.2261>

Parsons K, Doyle-Campbell C, Mattison M, Charbonneau M, Welch B. Assessing advanced pharmacy practice experience (APPE) readiness through high-stakes competency-based checkpoints in the PharmD curriculum. [abstract] *J Am Pharm Assoc.* 2022, 86 (5) 9172; DOI: <https://doi.org/10.5688/ajpe9172>

Lin Y, Mattison M, Priefer R. Beneficial effects of non-herbal supplements on patients with diabetes. *Diabetes & Metabolic Syndrome: Clinical Research & Reviews.* 2022 Jun;16(6). <https://doi.org/10.1016/j.dsx.2022.102510>.

Morin, A. M. F.

Morin, A. M. F., & Lape, J. E. (2023). Feasibility of a stress reduction program among foster youth in college. *The Open Journal of Occupational Therapy* [to be published in July of 2023].

Ostroff, M.

Scurka E, Henault BA., Ostroff ML., Ostroff JL. Addressing Recurrent Vulvovaginal Candidiasis. *US Pharm.* 2022;47(9):22-26.

Sordi CM., Sieracki LM., Ostroff ML., Ostroff JL. Investigating Cardiovascular Benefits of SGLT2 Inhibitors. *US Pharm.* 2022;47(11):17-22.

Henault BA., Scurka E, Ostroff ML., Ostroff JL. Stemming the Rising Tide of MDD. *US Pharm.* 2023;48(5):24-31.

Parsons, K.

Evans EI, Mattison M, Parsons K, Capoccia K. Pharmacists' Role in Assessing: Food and Health Care Insecurities. *ADCES in Practice.* 2023;11(2):34-40. doi:[10.1177/2633559X221147926](https://doi.org/10.1177/2633559X221147926)

Parsons KA, Ekong GJ, Charbonneau MS, Laisure MR, Capoccia KL. Diabetes Distress Among People with Type 2 Diabetes in a Pharmacist-Run Community Care Clinic. *Am J Health Syst Pharm.* 2023; in press.

Pesaturo, K.

Cho HJ, Castaneda AT, Reilly NV, Verbetsky CA. Teach BIG: a framework-based approach to online teaching and learning. *Curr Pharm Teach Learn* 2022. 14:933 – 927.

Sun, S

Hu Q, Chen J, Sun S, Deng S. Mortality-Related Risk Factors and Novel Antimicrobial Regimens for Carbapenem-Resistant Enterobacteriaceae Infections: A Systematic Review. *Infect Drug Resist.* 2022;28(15):6907-6926.

Meng L, Huang J, He Q, Zhao Y, Zhao W, Tan J, Sun S, Yang J. Hypnotics and infections: disproportionality analysis of the U.S. Food & Drug Administration adverse event reporting system database. *J Clin Sleep Med.* 2022;18(9):2229-2235.

Patents, Disclosers, Patent Pending

No reported patients, disclosure or patent pending between July 1 2022 – June 30 2023.

Abstracts

Capoccia, K.

Parsons KA, Ekong GJ, Charbonneau MS, Hopkins KE, Laisure MR, Capoccia KL. Effect of Pharmacist-Led Interventions on Diabetes Distress Among People With Type 2 Diabetes. *Sci Diabetes Self Manag Care.* 2023; in press.

DiVirgiliio L, Ekong G, Capoccia K. Assessing Mental Health and Associated Risks in Young Adults with Prediabetes or Type 2 Diabetes. *Journal of the American Pharmacist Association.* 2023; in press.

Kim A, Maurer M, Haraty K, Mattison M, Capoccia K. Knowledge and perceptions of biosimilars among people who receive biologic medication. *Journal of the American Pharmacist Association.* 2023; in press.

Charbonneau, M.

Parsons KA, Ekong GJ, Charbonneau MS, Hopkins KE, Laisure MR, Capoccia KL. Effect of Pharmacist-Led Interventions on Diabetes Distress Among People With Type 2 Diabetes. *Sci Diabetes Self Manag Care*. 2023; in press

Ekong, G.

Ekong G, Unni E, Edwards A, Echeverri M. Faculty Perspectives on Cultural Competency Training in the PharmD Curriculum. Research abstract accepted for presentation at the American Association of Colleges of Pharmacy (AACP) annual conference, Grapevine, Texas, July 2022 [Peer reviewed]

Ekong G, Radi S, Al Juboori A, Niewinski T, Geddis C, Awkal M. Pharmacy Students' Readiness and Self-efficacy to offer the National Diabetes Prevention Program. Research abstract accepted for presentation at the American Diabetes Care and Education Specialists (ADCES) annual conference, Baltimore Maryland, August 2022 [Peer reviewed]

Laisure M, Parsons K, Ekong G, Charbonneau M, Capoccia K. Prevalence of Diabetes Distress among People with Type 2 Diabetes in a Pharmacist-Run Community Care Clinic. Poster presentation at the American Society of Health Systems Pharmacists (ASHP) Midyear conference, December 2022. [Peer reviewed]

Ekong. G, DiVirgilio L, Capoccia K. Assessing Diabetes Prevention Behaviors and Mental Health Risks in Adults. Poster presentation at the American Pharmacists Association (APhA) annual meeting, Phoenix, AZ. March 2023 [Peer reviewed]

Ekong G, Amanda E. Lee, Minh-Hanh Nguyen, Esther Keller Daboi. Bridging the Gap for Type 2 Diabetes Management and Peer Support Interventions for Mental Health Comorbidities in Adult Patients: A Systematic Review. Poster Presentation at the International Society for Pharmacoeconomics and Outcomes Research (ISPOR) annual meeting, Boston, MA, May 2023 [Peer reviewed]

Kennedy, D.

Wurl SE, Howard K, Gelzinis JA, Garneau-Tsodikova S, Kennedy DR. Optimizing the potential of zafirlukast as an antithrombotic agent through the creation of second-generation analogs. *American Society of Hospital Pharmacists* (2022)

Kinney, S.

Westrich L, Calinski D, Kinney S, Mandal M. Assessment of Effectiveness of Biological Sciences Section Mentorship Program. *American Association of Colleges of Pharmacy Annual Meeting*. Grapevine, TX, July 2022.

Bonanno J, Bailey S, Spooner JS, Capasso S, Macaulay A, Kinney S. Perceived Impact of Educational Environment on Providing Care for Diverse Populations. *American Association of Colleges of Pharmacy Annual Meeting*. Grapevine, TX, July 2022.

Latour, D.

Latour, D. (2023, May). Flipping, Ungrading, Peer Instruction and Activity-Based Classrooms. Accepted for presentation at the American Occupational Therapy Association (AOTA), Education Summit November 2023 Conference.

Mattison, M.

Kim J, Mattison M, Maurer M, Haraty K, Capoccia K. Knowledge and perceptions of biosimilars among people who receive biologic medication. APhA Annual Meeting, Phoenix, AZ, March 24-27, 2023.

Parsons, K.

Parsons KA, Ekong GJ, Charbonneau MS, Hopkins KE, Laisure MR, Capoccia KL. Effect of Pharmacist-Led Interventions on Diabetes Distress Among People With Type 2 Diabetes. *Sci Diabetes Self Manag Care*. 2023; in press.

Shcherbakova, N.

Jordan N, Shcherbakova N. Cost-effectiveness of monoclonal antibodies for rheumatoid arthritis in the United States *Value in Health*. May 2023.

Mezentseva E, Shcherbakova N. Factors influencing pharmacy career choice. *Modern Pharmacy: Challenges, Expectations and Solutions*. Proceedings of All Russia Scientific Conference, March 23-25, 2023, Perm, Russia

Greenwald J, Shcherbakova N, Mattison M, Kim K, Haraty K, Capoccia K. Human Papillomavirus Vaccine Hesitancy among 27–45-year-olds. *Journal of American Pharmacists Association*, 2022.

Dieu I, Charbonneau M, Shcherbakova N, Parsons K, Capoccia K. Marijuana Use among People with Diabetes. *Journal of American Pharmacists Association*, 2022.

Professional Presentations

Adams, B.

Stewart, C., Fazio, J., Labrie, E., Hall, M., Haller, B., Rodriguez, J., & Adams, B. (2023, March). Change is: Occupational Therapy. Pro Bono Network Spring Conference. Widener University. Chester, PA. [Peer-reviewed]

Burton, A.

Burton, A. Y & Barton, M. (2023). *Taking the Leap: Preparing for your role as a new adjunct professor*. [Workshop]. ConnOTA Annual Conference.

Charbonneau, M.

Asthma Optimization. Virtual presentation to UMASS Memorial Health providers, 10/19/22.

Ekong, G.

Ekong G. “Building Strong Learning Communities: Strategies to Support Diversity, Inclusion and Cultural Sensitivity” Session presentation for ITLC Lilly Conferences for Evidence-based Teaching and Learning. May 24, 2023

Edwards A, Ekong G. “Exploration of Disaster Preparedness Content in the Pharmacy Curriculum” Webinar presentation for AACP Public Health SIG. June 16, 2023

Morin, A. M. F.

Morin, A. M. F. (2023, April 20-23). *Effectiveness of a stress reduction program among foster youth in college* [Short course]. American Occupational Therapy Conference. Kansas City, Missouri.

Salemi, M.

Salemi, MV. "Integrating an Ethical Foundation into OT fieldwork". Live seminar presentation for the New England Occupational Therapy Education Council Annual Conference. June 15, 2023

Sun, S.

Hypercalcemia Patient Management- 2023 Xiangya Pharmacy Conference, April, 2023, Changsha, China

Research using FAERS database and Manuscript Writing. IJCP-Chinese Edition Symposium, April, 2023, China

HIS-Driven Pharmacy Service in Chronic Disease Management, May 2023, China

Poster Presentations

Adams, B.

Lyda, H. & Adams, B. (2023, April). Occupational Therapy for Obstructive Sleep Apnea: A Winning Combination [poster]. American Occupational Therapy Association INSPIRE Conference. Kansas City, MO. [Peer-reviewed].

Damelio, M., Giallorenzo, A., Lyda, H., Rozario, J., & Adams, B. (2023, April). Student-Run OT Center: Four Pilot Studies to Assess Need & Determine Effectiveness for Adult Populations [poster]. American Occupational Therapy Association INSPIRE Conference. Kansas City, MO. [Peer-reviewed].

Burton, A.

Burton, A. Y. & Wells, E. K. (2023). *Deepening the well: Yoga and mindfulness programming and its impact on occupational therapy student stress*. [Poster]. AOTA Education Summit.

Read, C. & Burton, A. Y. (2022). *Occupational therapy's role in supporting teachers' social-emotional learning (SEL) skill development*. [Poster]. WNE Poster Session.

O'Brien, S. & Burton, A. Y. (2022). *The role of OT in Supporting special education staff in self-regulation for students with ASD*. [Poster]. WNE Poster Session.

Sutton, A. & Burton, A. Y. (2022). *Social emotional learning in early childhood: The perspective of OT in supporting community engagement*. [Poster]. WNE Poster Session.

Blain, M. & Burton, A. Y. (2022). *OT's role in social emotional learning (SEL) in a community-based early childhood setting*. [Poster]. WNE Poster Session.

Bose, D.

Zimmermann A, King E, and Bose DD. Evaluating the effectiveness of flowcharts as an instructional method in a therapeutics course for pharmacy students. Annual American Society of Pharmacology and Experimental Therapeutics (ASPET), May 2023, St Louis, MO

Capoccia, K.

Hopkins KE, Parsons KA, Ekong GJ, Charbonneau MS, Capoccia KL. Effect of Pharmacist-Led Interventions on Diabetes Distress among People with Type 2 Diabetes. American Society of Health-System Pharmacists Midyear Meeting; December 2022. [Peer-reviewed]

DiVirgilio L, Ekong G, Capoccia K. Assessing Mental Health and Associated Risks in Young Adults with Prediabetes or Type 2 Diabetes. American Pharmacist Association Annual Meeting; March 2023. [Peer Reviewed]

Kim A, Maurer M, Haraty K, Mattison M, Capoccia K. Knowledge and perceptions of biosimilars among people who receive biologic medication. American Pharmacist Association Annual Meeting; March 2023. [Peer Reviewed]

Charbonneau, M.

Hopkins KE, Parsons KA, Ekong GJ, Charbonneau MS, Capoccia KL. Effect of Pharmacists-Led Interventions on Diabetes Distress Among People with Type 2 Diabetes. American Society of Health-System Pharmacists Midyear Meeting, December 2022 [Peer-reviewed]

Doyle-Campbell, C.

Parsons K, Doyle-Campbell C, Mattison M, Welch B. Assessing Advanced Pharmacy Practice Experience (APPE) Readiness Through High-Stakes, Competency-Based Checkpoints in the PharmD Curriculum. American Association of Colleges of Pharmacy Annual Meeting. Grapevine, TX, July 23-27, 2022.

Ekong, G.

Ekong G, Unni E, Edwards A, Echeverri M, Faculty Perspectives on Cultural Competency Training in the PharmD Curriculum. Research abstract accepted for presentation at the American Association of Colleges of Pharmacy (AACP) annual conference, Grapevine, Texas, July 2022 [Peer reviewed]

Ekong G, Radi S, Al Juboori A, Niewinski T, Geddis C, Awkal M. Pharmacy Students' Readiness and Self-efficacy to offer the National Diabetes Prevention Program. Research abstract accepted for presentation at the American Diabetes Care and Education Specialists (ADCES) annual conference, Baltimore Maryland, August 2022 [Peer reviewed]

Laisure M, Parsons K, Ekong G, Charbonneau M, Capoccia K. Prevalence of Diabetes Distress among People with Type 2 Diabetes in a Pharmacist-Run Community Care Clinic. Poster presentation at the American Society of Health Systems Pharmacists (ASHP) Midyear conference, December 2022. [Peer reviewed]

Ekong G, DiVirgilio L, Capoccia K. Assessing Diabetes Prevention Behaviors and Mental Health Risks in Adults. Poster presentation at the American Pharmacists Association (APhA) annual meeting, Phoenix, AZ. March 2023 [Peer reviewed]

Ekong G, Amanda E. Lee, Minh-Hanh Nguyen, Esther Keller Daboi. Bridging the Gap for Type 2 Diabetes Management and Peer Support Interventions for Mental Health Comorbidities in Adult Patients: A Systematic Review. Poster Presentation at the International Society for Pharmacoeconomics and Outcomes Research (ISPOR) annual meeting, Boston, MA, May 2023 [Peer reviewed]

Ghoneim, O.

Ghoneim O. Pharmacists' Perspectives on the Healthcare Barriers for Adults Patients with Autism Spectrum Disorder: An APPE Project-Accepted for presentation at AACP Annual Meeting-July 2022

Jarvinen, M.

Campbell, E., Manale, J., Hay, A., Hurdle, T., and Jarvinen, M. The onset of new behaviors: Effects of coordinated movement on microglial density in the cerebellum. 36th annual NEURON Conference – April, 2023.

Wunch, M., Manale, J., Brunetti, J., and Jarvinen, M. Microglial distribution in the visual cortex after visual deprivation. 36th annual NEURON Conference – April, 2023.

Kennedy, D.

Wurl S.E. Howard K. Gelzinis J.A. Garneau-Tsodikova S. Kennedy D.R. Optimizing the potential of zafirlukast as an antithrombotic agent through the creation of second-generation analogs. American Society of Hospital Pharmacists Midyear Meeting – December 2022

Kinney, S.

Westrich L., Calinski D., Kinney S., Mandal M. Assessment of Effectiveness of Biological Sciences Section Mentorship Program. American Association of Colleges of Pharmacy Annual Meeting. Grapevine, TX, July 2022.

Perceived Impact of Educational Environment on Providing Care for Diverse Populations. Bonanno J., Bailey S., Spooner J.S., Capasso S., Macaulay A., Kinney S. American Association of Colleges of Pharmacy Annual Meeting. Grapevine, TX, July 2022.

Latour, D.

Kelly, C., Rozell, B., Martinez Luna, C., Clancy, E., Latour, D. Algorithmic Two-Site Selection for Upper-Limb Myoelectric Prosthetic Control. American Academy of Orthotists and Prosthetists (AAOP), March 2023, Nashville, peer-reviewed

Goldberg, D., Latour, D., Linder, D. (2023). *Unlimbited* Wellness; Addressing the Needs of Parents and Caregivers [Poster Presentation]. 2023 Massachusetts Association for Occupational Therapy, Norwood, MA, United States.

Mannheim, Michael

"Creating a New Library Website in Just One Month," presented at NAHSL 2022 Annual Conference, Portland, ME, November 7, 2022.

Pesaturo, K., Ouellette E., Calvao, P., Mannheim, M. "Assessment of Readability and Quality Of Consumer-Oriented Pediatric Drug Information Websites," poster presented at 2023 American College of Clinical Pharmacy Virtual Poster Symposium, May 23, 2023.

Mattison, M.

McAdoo S, Mattison M, Berrett-Abebe J. Amplifying SDOH and Health Equity Interprofessional Education Through a Multi-Stakeholder, Cross-Institution Collaboration. National Collaborative for Education to Address the Social Determinants of Health (NCEAS) virtual conference. Feb 27-March 1, 2023. [Peer-Reviewed]

Greenwald J, Pesaturo K, Mattison M, Shcherbakova N, Capoccia K. Predictors of human papillomavirus (HPV) vaccine hesitancy among adults ages 27 to 45. ACCP Virtual Poster Symposium. May 2023. [Peer-Reviewed]

Morin, A. M. F.

Morin, A. M. F. (2023, April 20-23). *Effectiveness of a stress reduction program among foster youth in college* [Poster presentation]. Massachusetts Occupational Therapy Association Annual Conference. Norwood, Massachusetts.

Murray, E. & Bessette, D. (April 2023). *The Effect of Work-Related Pain in Therapists Utilizing Manual Techniques in an Outpatient Rehab Setting*. [Poster presentation]. American Occupational Therapy Association National Conference, Kansas City, MO.

Ostroff, M.

Henault BA., Swider JM., D'Agostino L., Ostroff ML., Housman ST. Evaluation of Azithromycin Dosing Regimens at an Academic Medical Center. [Poster]. 2022 Midyear Clinical Meeting, Las Vegas, NV. December 2022. [peer-reviewed].

Sordi CM., Sieracki LM., Housman ST., Ostroff ML. Prophylactic Use of Oral Vancomycin in Hospitalized Patients at Risk for C. difficile. [Poster]. 2022 Midyear Clinical Meeting, Las Vegas, NV. December 2022. [peer-reviewed].

Parsons, K.

Hopkins KE, Parsons KA, Ekong GJ, Charbonneau MS, Capoccia KL. Effect of Pharmacist-Led Interventions on Diabetes Distress among People with Type 2 Diabetes. American Society of Health-System Pharmacists Midyear Meeting; December 2022. [Peer-reviewed]

Parsons K, Doyle-Campbell C, Mattison M, Charbonneau M, Welch B. Assessing Advanced Pharmacy Practice Experience (APPE) Readiness Through High-Stakes, Competency-Based Checkpoints in the PharmD Curriculum. American Association of Colleges of Pharmacy Annual Meeting; July 2022. [Peer-reviewed]

Pesaturo, K.

Pesaturo K, Grant K, Bose D. A mixed-methods approach to repetitive formative assessment with timely feedback on instructional benefit in Doctor of Pharmacy Students. ACCP Virtual Poster Symposium 2023 [poster presentation].

Pesaturo, K, Ouellette E, Calvao P, Mannheim M. Assessment of readability and quality of consumer-oriented pediatric drug information websites. ACCP Virtual Poster Symposium 2023 [poster presentation].

Greenwald J, Pesaturo K, Shcherbakova N, Mattison M, Capoccia K. Predictors of human papillomavirus (HPV) vaccine hesitancy among adults ages 27 to 45. ACCP Virtual Poster Symposium 2023 [poster presentation].

Salemi, M., Wells, E., & Adams, B.

Salemi, M., Wells, E., & Adams, B. (2023, March). Getting the most out of level one fieldwork: Application of learning theories in a faculty-led model [poster]. Connecticut Occupational Therapy Association. Hartford, CT. [Peer-reviewed].

Salemi, M., Wells, E., & Adams, B. (2022, November). Getting the most out of level one

fieldwork: Application of learning theories in a faculty-led model [poster]. American Occupational Therapy Association Education Summit. Orlando, FL. [Peer-reviewed].

WELCH, B.

Parson KA, Doyle-Campbell C, Mattison M, Charbonneau MA, Welch B. Assessing Advanced Pharmacy Practice Experience (APPE) Readiness Through Sigh-Stakes, Competency-Based Checkpoints in the PharmD Curriculum. AACP Annual Meeting, Grapevine TX, July 2022

Whitman, A.

Golden Bear Summer Camp as a Tool to Aid in Diverse Student Recruitment. Kimberly A. Pesaturo, Marissa L. Ostroff, Arin Whitman, Beth Welch.

Invited lectures at other institutions or industrial sites

Capoccia, K.

Trinity Health of New England Provider Quarterly Meeting; Topic: Diabetes Management. Sept 2, 2022.

Latour, D.

- 12/2022 – University Hospital, Physical Medicine and Rehabilitation MD Residency program, Salt Lake City, UT. Upper Limb Prosthetic Rehabilitation
- 2/2023 – Spaulding Rehabilitation Hospital, Physical Medicine and Rehabilitation MD Residency program, Boston, MA. Upper Limb Prosthetic Technology and Rehabilitation
- 4/2023 -- 2023 Limb Loss and Restoration Symposium, Johns Hopkins University, Baltimore, MD. Upper Limb Absence and Overuse

Pesaturo, K.

Careers in Pediatrics. Presented at the University of Rhode Island College Pharmacy Student Pediatric Pharmacy Association Meeting, March 30, 2023

Meeting Presentations

Bose, D.

Chair for the Teaching Blitz session. (May, 2023). American Society of Pharmacology and Experimental Therapeutics (ASPET), St. Louis, MO

Presenter, ASPET: Pharmacology Education Town Hall meeting, April, 2023. American Society of Pharmacology and Experimental Therapeutics (ASPET), Virtual

Doyle-Campbell, C.

Doyle-Campbell C. and Gale S. “The Management of HFrEF With New and Emerging Mechanisms of Action” APhA Annual Meeting. Phoenix, AZ. March 25, 2023 (1.5 CEU credit) [also available online, click here.](#)

Ekong, G.

Ekong G. “Building Strong Learning Communities: Strategies to Support Diversity, Inclusion and Cultural Sensitivity” Session presentation for ITLC Lilly Conferences for Evidence-based Teaching and Learning. May 24, 2023

Latour, D.

Schultea, F., Kenworthy, SA., Krische, E., Latour, D., Marmar, S., Phillips, S., Walker, N.

Wright, B. “*Tactical Advantages for the Evidence Based Battlefield*”. Panel presentation and workshop for attendees at the American Academy of Orthotists and Prosthetists (AAOP) Annual Conference, Nashville (TN): March 2023.

Mattison, M.

Mattison M. PharmTalk: Interprofessional collaboration pearls and innovations. Wellness on wheels: Take a ride with me. APhA Annual Meeting, Phoenix, AZ. March 26, 2023. (1CEU credit)

Welch, B.

Malhotra J, Nagel A, Price P, Trovinger S, Welch B, Wolf A. Expanding Access to PharmD Programs Through Online Education: Opportunities and Challenges. AACP Interim Meeting, Orlando, FL, February, 2023.

Whitman, A.

Advisor and Panelist at the 16th Biennial Biomedical Sciences Careers Student Conference Friday, March 31st and Saturday, April 1st, 2023

Continuing Education lectures

Baker, D.

Baker DM. “Impact of Recent Federal Guidance, and Federal and State Court Decisions on the Practice of Pharmacy.” Two-hour pharmacist continuing education speaking presentation at: Western Massachusetts Pharmacists Association virtual meeting; 2022 September 21; Zoom meeting from Springfield, MA.

Latour, D.

Hodgson, M., Latour, D. A Collaborative Inter-Professional Approach to Upper Limb Prosthetic Training - American Academy of Orthotics and Prosthetics (AAOP), Webinar September 2022

Mattison, M.

Mattison M. Immunization Update 2022. (2CEU) Western Massachusetts Pharmacists Association, West Springfield, MA, October 2022, via Zoom.

Mattison, M. Immunization Conundrums in the Pharmacy. (1CEU) Connecticut Pharmacists Association, Farmington, CT, February 2023.

Mattison M, DeMar H, What’s Puzzling about Experiential Education? Navigate through an Experiential Escape Room of Best Practices. (1CEU) WNEU Preceptor Development Conference, Springfield, MA. November 2022.

Ostroff, M.

Ostroff ML., Benjamin K. “Beyond Lifestyle Modifications: A Closer Look at new Pharmacologic Agents for Treating Patients with CKD”. 2022 NKF CRN New England Fall Meeting. Framingham, MA [Regional].

Continuing Education Written Article: Benjamin K, Laisure M, Ostroff ML, Ostroff JL, “Update on the Management of Asthma.” US Pharmacist Powerpak CE. July 2022.

Parsons, K.

Parsons K, Calvao P, Guarriello H, Santapaola G. More Than Muscle Weakness: Raising Awareness & Improving Patient Care with Myasthenia Gravis (0.1CEU). Alpha Zeta Omega Delta Tau Chapter Continuing Education Program; April 2023.

Wells, E., and Burton, A.

Trauma-informed practices for experiential learning – Western New England University, Nov 2022.

Whitman, A.

The Integration of Active Participation and Real-Time Feedback for Pharmacy Students on Rotation in an Ambulatory Care Clinic Western New England University Preceptor Conference

2. AWARDS AND NOMINATIONS

Internal and External Awards Received

Bose, D.

Inducted as a Fellow in the Academy of Pharmacology Educators, American Society of Pharmacology and Experimental Therapeutics (ASPET)

Caley, C.

2023 Judith J. Saklad Award, American Association of Psychiatric Pharmacists, presented at the AAPP annual meeting, Atlanta, GA

Capoccia, K.

WNEU COPHS 2023 Annual Awards recipient of the Faculty Excellence in Service Award, May 3, 2023.

Ekong, G.

CDC Health Equity Scholarship: Lifestyle Coach and Advanced Training

Association for Diabetes Care and Education Specialists (ADCES) national research award – 2023.

Latour, D.

Honored as recipient of the Catherine Trombly Award, Massachusetts Association of Occupational Therapy (MAOT), November 2022.

Mattison, M.

UMASS Population Community Health Clerkship, Interprofessional Education, Fall 2022

Murray, E.

Selected as a member of the Examination Item Development committee for the National Board for Certification in Occupational Therapy (NBCOT), Atlanta, GA, July 2022

Ostroff, M.

WNEU COPHS 2023 Annual Awards recipient of the Preceptor of the Year; Nominated for Excellence in Teaching Award.

Shcherbakova, N.

Outstanding reviewer 2022, Journal of American Pharmacists Association 2023

Tershner, S.

Fearless Women of Springfield, In honor of Women's History Month and International Women's Day. March 2023

Wells, E.

WNEU COPHS 2023 Annual Awards recipient of the Professor of the Year award, May 3, 2023.

In the Media/News: List articles, interviews, etc.

Adams, B.

March 23, 2023. Interviewed for Spectrum News 1 segment, “WNE University’s Student-led Program Expanding Occupational Therapy to Greater Springfield” (See <https://spectrumnews1.com/ma/worcester/news/2023/03/23/western-new-england-university-s-student-led-program-expanding-occupational-therapy-to-greater-springfield-area#>)

April 11, 2023. Interviewed for The Recorder article, “WNE Seeks to Expand Occupational Therapy Center’s Reach” (See <https://www.therecorder.com/localnews/springfield/wne-seeks-to-expand-occupational-therapy-centers-r/>)

Capoccia, K.

March 16, 2023: Western New England University News. College of Pharmacy and Health Sciences Celebrates High Match Rates.

March 9, 2023: Western New England University News. President Johnson Leads University's Mental Health First Aid Program.

Mattison, M.

Partnership with HCC pharm tech program:

August 23, 2022: <https://www.wvlp.com/news/local-news/hampden-county/pharmacy-technician-program-at-holyoke-community-college-celebrates-success-of-partnership/>

February 10, 2023: Western Mass news regarding COVID-19 immunization update to regular childhood schedule:

<https://www.westernmassnews.com/2023/02/10/getting-answers-cdc-adds-covid-19-vaccine-list-routine-shots/>

February 17, 2023: Western Mass news regarding closure of urgent care clinics and staff shortages:

<https://mms.tveyes.com/Transcript.asp?StationID=2870&DateTime=2%2F17%2F2023+5%3A02%3A16+PM&Term=western+new+england+university&PlayClip=TRUE>

February 23, 2023: Naloxone grant:

<https://www1.wne.edu/news/2023/02/melissa-mattison-naloxone-grant.cfm>

April 11, 2023: HCC and WNEU partnership with pharm tech program blog:

<https://commcorp.org/blog/hccpharmacytechs/>

Morin, A. M. F.

O’Connor, K. (2023, June). A life saving love: How her family’s CPR saved Linda Ferioli. *Baystate Medical Center*. Interviewed for article – advocated on importance of CPR and training others in the community on it. <https://www.baystatehealth.org/patients/stories/heart-and-vascular/linda-ferioli>

Whitman, A.

Western mass news interview – [Melatonin Gummies](#) April, 26th 2023

3. CONSULTING ACTIVITIES

Editorships and Editorial Board Memberships

Caley, C.

Online Article Quote: “Ketamine can serve as remedy for treatment-resistant depression”
Pharmacy Today – American Pharmacists Association – 7 April 2023. [Click here for article](#)

Ghoneim, O.

Editorial Board Membership: Azhar International Journal of Pharmaceutical and Medical Sciences

Gilzad-Kohan, G.

Editorial Board Member of Journal of Pharmacy and Pharmaceutical Sciences (JPPS)

Mizuno, C.

Associate editor of Pharmaceutical Biology journal

Shcherbakova, N.

- Research in Social and Administrative Pharmacy, Editorial Board member
- Panel Reviewer: National Science Foundation

Sun, S.

- Associate Editor- International Journal of Clinical Pharmacy
- Associate Editor- Pharmaceutical Biology
- Professional Organization Boards and Elected Offices
- Consultant- American Society of Health-System Pharmacists (ASHP)
- Committee Member- Education Committee of the European Society of Clinical Pharmacy (ECSP)

Reviewer of Journal/Book

Adams, B.

- Journal of Occupational Therapy Education
- Open Journal of Occupational Therapy
- OTJR: Occupational Therapy Journal of Research

Baker, D.

Article Peer Reviews:

- Pharmacy Chronicles: Past, Present and Future – 2023
- INNOVATIONS in Pharmacy - 2023
- American Journal of Pharmaceutical Education – 2022 & 2023
- Journal of Pharmacy Technology – 2022
- Journal of the American Pharmacists Association - 2022

Charbonneau, M.

- “Development of a scale to assess insulin pen needle safe disposal adherence for diabetics: A Delphi Study” for Nursing Open

- “Cultural Influences on Diet Mexican-Americans with Type 2 Diabetes: A Qualitative Synthesis” for ADCES in Practice.

Ekong, G.

- Association of Diabetes Care and Education Specialist [Research grant proposal reviewer]
- Journal of Patient Education and Counseling [Reviewer]
- Updating and Innovating Health Professions Education: Post-Pandemic Perspectives [*Book Chapter Reviewer*]
- Journal of the American Pharmacists Association [Reviewer]
- American Journal of Pharmaceutical Education [Reviewer]
- Association of Diabetes Care and Education Specialists Annual Meeting [Abstract Reviewer]
- Journal of Pharmaceutical Health Services Research [Reviewer]
- Research in Social and Administrative Pharmacy [Reviewer]

Ghoneim, O.

- Reviewer of the American Foundation of Pharmaceutical Education-Gateway to Scholarship Award
- Reviewer of the American Foundation of Pharmaceutical Education-Predoctoral Award

Gilzad-Kohan, G.

- Pharmacy & Pharmaceutical Sciences
- PLOS ONE
- Frontiers Pharmacology
- DARU Journal of Pharmaceutical Sciences
- Chemistry Central Journal
- British Journal of Pharmacology
- Scientific Reports
- Journal of Chromatography B

Kinney, S.M.

- Pharmacy
- Clinical and Translational Science
- Currents in Pharmacy Teaching and Learning
- Medicina
- Medical Science Monitor
- Genes
- Journal of Personalized Medicine

Ko’omoa-Lange, I.

- International Journal of Oncology
- Oncology Letters
- Oncology Reports
- Experimental and Therapeutic Medicine
- Cancer Management and Research

- Medicine International
- Biomedical Reports
- Molecular Medicine Reports
- Cancer Management and Research

Mizuno, C.

- Medicinal Chemistry Research

Mattison, M.

- Reviewer 2 book chapters: Handbook of Nonprescription Drugs, 21st edition
- Family Practice [Reviewer]

Ostroff, M.

- Journal of Pharmacy Practice

Parsons, K.

- Currents in Pharmacy Teaching and Learning [Reviewer]
- American Journal of Pharmaceutical Education [Reviewer]

Pesaturo, K.

- MDPI – Children [peer reviewer]

Shcherbakova

Reviewer for:

- Journal of General Internal Medicine
- Annals of Internal Medicine
- Journal of American Pharmacists Association
- Journal of Managed Care and Specialty Pharmacy
- Journal of Quality and Patient Safety

Tershner, S.

- Dementia and Neuropsychologia

Professional Organization Boards and Elected Offices

Adams, B.

Massachusetts Association for Occupational Therapy, Vice President

Baker, D.

American Association of Colleges of Pharmacy (AACP):

- Health Care Ethics SIG; Chair of the Teaching Pharmacy Ethics Committee (2019 – Present)
- History of Pharmacy SIG; Chair of the Teaching History of Pharmacy Committee (2017 – Present)

Massachusetts Pharmacists Association (MPhA):

- Director, MPhA Foundation Board of Directors (2012 – Present)

Bose, D.

- Elected as the Secretary/Treasurer for the Division of Pharmacology Education, American Society of Pharmacology and Experimental Therapeutics (ASPET)
- Member of the Academy of Pharmacology Educators, ASPET
- ASPET, Division of Pharmacology Education (DPE) Executive Board member
- Elected to the ASPET DPE Nomination Committee
- Chair, Innovations in Teaching Subcommittee, Biology section, AACP

Charbonneau, M.

- AACP 2022-2023 Volwiler Research Achievement Award Committee
- Invited Consultation Work

Doyle-Campbell, C.

- Elected Treasurer of the Massachusetts Pharmacists Association June 2023
- Served as an elected member of the Board of Directors of the Massachusetts Pharmacists Association (MPhA) until June 2023
- Served as an elected Member of the Executive Board of the New England Institute of Ambulatory Care Pharmacists (NEIAP)
- Served as one of two Massachusetts delegates at the American Pharmacists Association House of Delegates in Phoenix, Arizona March 2023

Ekong, G.

American Association of Diabetes Care and Education Specialist (ADCES) Research Committee member

Mannheim, Michael

Executive Board of North Atlantic Health Science Libraries – October 2022. A two-year term as Professional Development Chair.

AACP DILS Membership Committee. We began exploring the possibility of forming a group specific to supporting librarians in online PharmD programs. In addition, worked with the DILS Programming Committee to identify annual meeting programming ideas relevant to librarians.

Ostroff, M.

- Membership Advocacy Committee Chair, ACCP Nephrology PRN. [National]
- Co-Chair Patient Engagement Committee, Advancing Kidney Health Through Optimal Medication Management [National]

Parsons, K.

- Alpha Zeta Omega Pharmaceutical Fraternity Director of Continuing Education July 2022-December 2022, Auditing Committee Member 2022-2023 [National]
- American Association of Colleges of Pharmacy Lab Instructors SIG Research and Assessment Committee 2022-2023, Pharmacy Practice Section Awards Committee 2022-2023 [National]

Pesaturo, K.

- AACP Pediatrics SIG – Nominations Committee – Member
- AACP Pediatrics SIG – Resolutions Committee – Member

Shcherbakova, N.

Chair-Elect 2023, American Association of Colleges of Pharmacy Social and Administrative Sciences Section

Invited Consultation Work

Bose D.

- Abstract reviewer for Annual ASPET meeting
- Reviewer for ASPET seminar proposals for 2023- Annual Meeting
- Reviewer for AACP –Excellence in Teaching award
- Reviewer for AACP – SoTL Publication of the Year award
- Reviewer for ASPET- Cardiovascular Section – Best poster award (Graduate and Post-doctoral scholar), Annual ASPET meeting, St. Louis.

Capoccia, K.

Consultant - MORE Advertising on behalf of MA Department of Public Health, Sexual and Reproductive Health Program

Kinney, S.

- Pharmacogenomics Guest Lecturer, Bay Path Genetic Counseling Program
- AACP New Investigator Award (NIA) Reviewer
- AACP Annual Meeting Abstract Reviewer
- Review of candidate for promotion, Larkin University, Miami, FL.

Koomoa-Lange, I.

AACP New Investigator Award (NIA) Reviewer

Latour, D.

- Consultant to Fillauer: Therapeutic Recreational Systems (TRS), Boulder, CO. Develop educational materials related to prosthetic technology for improved consumer outcomes.
- Consultant to Handspring Clinical Services, New York-Denver-Salt Lake City. Improve interprofessional practice and processes for improved patient outcomes related to prosthesis use; Expert witness to legal cases leading to access to prosthetic care for underserved individuals.
- Consultant to Liberating Technologies, Inc (LTI), Hopkinton, MA. Guidance for functional testing in research and development of new prosthetic devices.

Mizuno, C.

- American Foundation for Pharmaceutical Education Reviewer

Morin, A. M. F.

- Consultation to Center for Human Development, West Springfield, MA. Assistive technology screenings, evaluations, and written reports with recommendations.
- Consultation to Multicultural Community Services, Springfield, MA. Provide consultation services to pediatric clients (and their caregivers) with a diagnosis of Autism and/or other mental and/or physical health conditions.

4. PEDAGOGICAL INNOVATIONS/EFFORTS

Department of Occupational Therapy

Adams, B.

- In collaboration with OTD team:
 - Implemented restructured 8 semester curriculum with Class of 2025
 - Use of a backward curriculum design model to design and implement newly restructured curriculum
 - Implementation of trauma-informed strategies with intentional integration into curriculum beginning with orientation
 - Implementation of alternate assessment models (e.g. Ungrading)
 - Thorough review of NBCOT preparation processes within the program resulting in multiple new initiatives to have a more strategic, focused, process throughout the full curriculum to promote student success on the exam.
 - Development and implementation of OSCEs for the OT2 cohort as part of the Level II Fieldwork Readiness plan

Latour, D.

- Restructuring of preparatory curriculum and materials for the doctoral experiential capstone series
- Use of a backward curriculum design model as a teaching strategy for program development
- Implementation of active learning approaches including flipped classroom, ungrading, and peer instruction for the doctoral experiential capstone series
- Implementation of a support and instructional mechanism and materials to further develop faculty mentorship and align with preparatory curriculum
- Development of a “DEx-tination” program with materials to support and prepare students for DEx while they are on Level II Fieldwork.

Morin, A. M. F.

- In collaboration with OTD team: In the process of implementing ‘What Color is Your Brain?’ with students and colleagues to enhance their ability to accept and provide feedback. Various communication styles will also be explored.
- Designed and restructured OTD 523 Assessment: Theory and Measures

Department of Pharmaceutical and Administrative Sciences

Baker, D.

During the fall 2022 semester, Dr. Baker created and developed the DLP section for PY1 Pharmacy Ethics course, creating a Kodiak website specific to the DLP student section, and utilizing two recorded live lectures and an active engagement Zoom class section each week.

Bose, D.

Dr. Bose and Dr. Zimmermann have continued to successfully implement the use of flowcharts in the Acute Cardiovascular modules. Research conducted on flowchart use in the course has been shown to be an effective study and learning tool for the students.

Preliminary research on the use of note-taking during class has shown that it improves learning and understanding of the material. Note-taking also has been shown to improve metacognition by aiding visual and spatial learning.

Use of High-fidelity simulation (HFS) to teach Autonomic Pharmacology in the Principles of Pharmacology course for PY-2 students

Use of pre-recorded lecture on the implementation of ACLS protocol using HFS-based instructions.

Kinney, S.

Dr. Kinney continued to utilize a poster project in the in-person Genetics and Genomics course, and collaborated with Dr. Anderson to implement this project for the distance learning program students. Dr. Kinney has prepared a manuscript describing this project and its potential benefits for learning course content and poster preparation and presentation skills.

Dr. Kinney created the Advanced Genetics and Genomics course for the new MSPGx program. This course was formatted entirely as a problem-based learning course with short lectures, if needed, followed by students working through real life problems associated with each course topic during meeting times.

Shcherbakova, N.

August 2022- June 2023, Member of the Programming Committee, Social and Administrative Sciences Section, American Association of Colleges of Pharmacy

Department of Pharmacy Practice

Charbonneau, M.

Collaborated with MCPHS and SJU faculty to create a unique three-pronged self-assessment tool for PY-1 pharmacy students to self-evaluate their verbal and nonverbal communication skills. The tool was implemented in Healthcare Communications (PHAR 520).

Revised Healthcare Communications (PHAR 520) to allow all virtual assessments for the DLP students.

Mattison, M.

Mattison M Revision of Professional Development I: introduced naloxone training and speakers with lived experience in substance use disorder (SUD) for an interactive class to decrease stigma in SUD patients

Mattison M Taught Distance Learner Pathway (DLP) students in Self-Care Therapeutics including OSCE and Professional Development I for the first cohort of DLP students

Parsons, K.

Parsons K. Implemented Objective Structured Clinical Examinations (OSCEs) in Applied Pharmacy Care 1 (2 practice stations and 4-station final OSCE) in spring 2023, as part of the APPE Readiness Plan.

Parsons K. Implemented Living with Anticoagulation simulation in Ambulatory Care Pharmacy elective in fall 2022.

Pesaturo, K.

Developed and saw through approval faculty Course Review Process for all pharmacy and occupational therapy courses.

Coordinated revision of mock-NAPLEX for 2023 – 2024 year to better accommodate student APPE schedules

Welch, B

The BS Pharmacy Studies curriculum was revised and approved for incoming freshman in 2023. Courses were added which are more relevant to an undergraduate degree in pharmacy, e.g., Healthcare Communications, Healthcare Policy and Delivery, etc. A new course was added to be developed in Medical Terminology. The Introduction to Pharmacy and Health Professions I course was added into the sophomore year to provide pharmacy students with early engagement within the profession. A new First Year Seminar specific to pharmacy and neuroscience was developed and added. To meet the computer competency GUR, a computer science course was added in place of Physics. This course will introduce students to computer platforms (EXCELL,etc) in a more robust manner to prepare for future courses and practice.

The second cohort of EMT certification courses was offered in 2022 to 7 students. This is a 6-credit course offered in collaboration with AMR/NCTI. Ten students are enrolled for 2023. Future direction will look to training/education for paramedics.

The Distance Learning Pathway (DLP) began in fall 2022 with 22 students. Courses were successfully delivered, and comparable outcomes were found between campus and DLP students. The retention rate was 86% which is very good for an online program. Preparation for the second year spanned the academic year. Enrollment grew with 37 students expected for fall 2023. Several faculty professional development sessions were offered to prepare faculty for online instruction.

Whitman, A.

Updates to Applied Pharmacy Care III – Creation of cases without clear answers to create more discussion, inclusion of real-world scenarios.

Division of Neuroscience

Tershner, S. and Jarvinen, M.

Reevaluated the undergraduate curriculum for the BS in Neuroscience (Course-Intensive and Research-Intensive) to meet the need of the students and to allow for flexibility to accommodate dual-degree programs.

Tershner, S.

Created dual-degree graduate programs with the undergraduate neuroscience degree. BS Neuroscience and MS Pharmaceutical Sciences, BS Neuroscience and MS Pharmacogenomics, and BS Neuroscience and Doctorate in Occupational Therapy will be implemented in Fall 2023.

Library

Mannheim, Michael

Conferences and Workshops

- NAHSL 2022 Annual Conference, Portland, ME, November 6-9, 2022.
- Adult Mental Health First Aid, Virtual, Marcy 15, 2023

- "Creating Culturally Relevant Learning Environments," JEDI NITE training, March 20, 2023
- Naloxone training, CoPHS, May 4, 2023
- "Open Educational Resources (OER) and Affordability," ACRL, June 1-6, 2023.
- ACRL NE Annual Conference, Worcester MA, June 5, 2023.
- NELIG Annual Conference, Virtual, June 6, 2023.

Webinars

- "Designing Student-Centered Research Guides," Niche Academy, virtual, July 13, 2022.
- "Creating Virtual Escape Rooms for Library Training and Marketing," NAHSL, virtual, September 14, 2022.
- "IRB Approval 101," WNE Center for Teaching & Learning, October 3, 2022.
- "Supporting Our Students: WNE Resources & Policies," WNE Center for Teaching & Learning, January 11, 2023.
- "ChatGPT: Tool or Terror?," WNE Center for Teaching & Learning, March 8, 2023.
- "What is ChatGPT and How Can You Leverage it in Pharmacy Education," AACP, May 10, 2023

5. CLINICAL PRACTICE SITE INNOVATIONS OR CONTRIBUTIONS

Practice Site Committee Memberships

Mattison, M.

- Maintain practice site Monday mornings, including home visits
- Attend mobile Food Bank every other Monday with resident/ students
- Work collaboratively with UMASS medical school students, pharmacy students, and community partners in the community

Ostroff, M.

Kidney Care Team

Parsons, K.

Baystate Mason Square Quality and Performance Improvement Committee.

Pesaturo, K.

- Transitions of Care Performance Improvement Team, UMass Memorial Medical Center, Worcester, MA – member
- ED Transitions of Care Team, UMass Memorial Medical Center, Worcester, MA - member
- Clinical Monitoring Committee, UMass Memorial Medical Center, Worcester, MA - member

Practice Site Contributions

Adams, B.

Fall 2022 Launch of the BEAR PAW (Bringing Equity Accessibility and Rehabilitation to People Achieving Wellness) Center, a pro bono, student-run occupational therapy center.

<https://wne.edu/pharmacy-and-health-sciences/departments/occupational-therapy/bear-paw-center.cfm>

Since the launch:

- Providing OT services to adults of all ages and a variety of diagnoses
- Providing OT services to pediatric patients ages 0-18 with a variety of diagnoses
- Providing Supportive Driver Assessments to pre-drivers, current drivers, those wishing to return to driving
- Weekly Playgroup for children 18 mos to 3.5 yrs
- Weekly Life Skills group for young adults with Intellectual and/or Developmental Disabilities (I/DD)

Capoccia, K.

Annual Report approval for accreditation of the Diabetes Education Accreditation Program from the Association of Diabetes Care and Education Specialists. April 2023.

Charbonneau, M.

- Created a pharmacy service for a site that previously did not have one. This entailed establishing workflow processes.
- Currently working on metric projects for UMASS Memorial Health - Harrington for 90d refills and adherence rates.

- Currently working on a project to establish a vaccine order system from the clinic to the patients' pharmacies.

Doyle-Campbell, C

Courtney Doyle-Campbell's Collaborative practice prescriptive authority was expanded to include heart failure and smoking cessation. So, her prescriptive authority at Trinity Health of New England now includes hypertension, lipid management, diabetes, asthma, chronic obstructive pulmonary disease, heart failure, and smoking cessation.

Ostroff, M.

- Conduct patient visits re: diabetes, hypertension, chronic kidney disease, and medication management. Practicing under a Collaborative Practice Agreement to provide medication adjustments to optimize patient medication regimens. Provide patient education.
- Participates in monthly CKD Education Classes to patients outlining medication use in CKD.
- Provides in-services to the medical assistants and staff as requested
- Renewed Massachusetts Controlled Substance Registration and is prescribing under recently renewed Collaborative Practice Agreement with nephrologists at Kidney Care & Transplant Services of New England.

Parsons, K.

Pharmacy Diabetes Clinic at Baystate Mason Square Neighborhood Health Center two days per week; initiated outreach to patients utilizing continuous glucose monitors to connect with diabetes education services; presented diabetes update to providers January 2023.

Pesaturo, K.

Developed, coordinated, delivered, and assessed a new longitudinal program for APPE students at UMass Memorial Medical Center, Worcester, MA: Residency Preparation Seminar

Whitman, A.

- Meeting with UMass Pharmacy (Oncology and Specialty Pharmacy)
- Exploration of new practice site initiatives
- Incorporation into Sarcoma Clinic with Dr. Hemming
- Pharmacogenomics Component
- Creation of site for Masters Students
- Consulting on Immunotherapy

6. DEPARTMENTAL, DIVISIONAL & FACULTY OUTREACH ACTIVITIES

Community Service/Outreach

Department of Occupational Therapy:

The Department of Occupational Therapy has begun an advocacy campaign for the WNE OTD Program and the professional of occupational therapy through a partnership with the Springfield Public Schools. The goal is to connect with a diverse population of high school students to foster an interest in entering the profession of occupational therapy. To date, the students and faculty have had a successful engagement session with Renaissance High School. A task force has been established comprised of students and faculty with the goal of reaching out to multiple underserved communities across the Pioneer Valley.

On June 22, the Department of Occupational Therapy hosted their annual on-campus CarFit event. CarFit is a free program created by the American Occupational Therapy Association (AOTA), AAA, and AARP, and its mission is to help mature drivers find their safest “fit” in their car to promote independence and productive aging. To prepare for this event, Dr. Brittany Adams trained 13 OTD students to become certified CarFit Technicians and the entire crew, including CarFit Certified Dr. Alexis Morin, volunteered to make the event a success <https://www.car-fit.org/>

Launched the student/faculty Pre-OT Advocacy Task Force – an initiative to promote the profession of occupational therapy within pre-college students from underrepresented groups. Began with presentations at Renaissance High School and Duggan High School, both in Springfield, MA.

Adams, B.

- Re-launched Aqua Buddies post-COVID, a therapeutic play swimming program where OTD students are paired with a child with a disability. This is a partnership with the Center for Human Development that takes place at the CAHLC
- In partnership with Dr. Alexis Morin, developed a summer internship program with Duggan High School students. Three students will come to WNE to assist in the OTD program 3 days/wk for 6 weeks this summer with the goal of learning about higher education, occupational therapy, and promoting professional development.
- DEx Capstone Mentorship:
 - Faculty mentor for a student capstone project that developed a partnership with the Springfield Sharks swimming program. This program focused on water safety education and advocacy for individuals with low socioeconomic status

Charbonneau, M.

- AACP SAS Summer Exchange Evaluator
- WNEU College of Pharmacy and Health Sciences:
 - Student Poster [Reviewer]
 - Mock NAPLEX Proctor
 - Attended WNEU Hooding and White Coat ceremonies.
 - Met with each advisee monthly (10 advisees total)
 - Lambda Kappa Sigma Beta Beta Advisor
 - Interviewed pharmacy candidates (2022-2023)
- RHCD Alumni Board President, RI

- Camp Surefire Pharmacist Volunteer, RI
- Interviewed WNEU COPHS faculty candidates, attended lectures, and evaluated candidates (2022-2023)
- Mock Residency Interviewer, WNEU, Springfield, MA
- Reviewed LOIs and CV/resumes for residents and prospective residents

Ekong, G.

CDC National Diabetes Prevention Program for faculty and staff at WNEU

Latour, D.

- Provision of telehealth OT services through 3 projects led by OTD students to expand *Unlimb*ted Wellness © for persons with upper limb absence;
- Provision of a community-based program to educate, engage, and empower high school age male persons of color toward health care professions through 1 project led by an OTD student;
- Development and implementation of 3 projects offered by OTD students to enhance memory care, utilizing visual and auditory arts to expand the life story board program at an elder care residential facility.

Mattison, M.

- Volunteer at Mobile Food Market, every 2nd and 4th Monday, Springfield, MA with students and residents
- Coordinate and volunteer for semi-annual health education fairs with UMASS medical school students, pharmacy students and community partners, Springfield, MA
- Population community health clerkship advisor for 2 week immersive interprofessional experience
- Pioneer Valley- Interprofessional Education Collaborative (PV-IPEC) member
- PV-IPEC IPE Sim day facilitator, organizer
- Wellness on Wheels (WoW) bus team member organizing outreach to communities
- Naloxone training for 100 community participants on WNEU campus
- HEAL coalition member, as part of the HEALing Communities Study working to decrease opioid overdose deaths in Massachusetts, with the goal of reducing opioid overdose deaths by 40% in participating communities, research grant awarded to team at Boston Medical Center and extends over Massachusetts
- Provide naloxone education through \$50,000 subaward grant from URI to underserved areas in CT and MA, training materials posted to WNEU website
- Immunized community members across Western MA in Fall 2023 for COVID-19 and influenza
- Joined with UMASS School of Public Health and completed a 2 week exploratory trip for an international APPE experience for WNEU pharmacy students in Dodowa, Ghana (Jan. 2023)

Mizuno, C

WNEU and CLOSE Community Coalition Partnership in Longmeadow

Morin, A. M. F.

- Collaborated with UCP Assistive Technology to host an AT Roadshow for WNE OTD students – April 2023

- Collaborated with the Mental Health Association to structure a Level I fieldwork and to develop programming with Level I OTD students. February 2023.
- Led four OTD students through doctoral capstone projects with four different community sites/partnerships. Assisted with obtaining partnerships/sites for students' projects.

Pesaturo, K.

River East School to Career Fair, Palmer, MA

Shcherbakova, N

Volunteer for College Mock Interview Day, December 2022, Pioneer Valley Chinese Immersion Charter School, Hadley, MA

Tershner, S

Springfield Area High School Career Fair, March 2023

Whitman, A.

- Big Brother Big Sister of America – Member of National Leadership Council
- Big Brother Big Sister of Central MA and MetroWest – Board Member and Big Sister
- Massachusetts Association for the Blind and Visually Impaired – Volunteer
- Golden Bear Summer Camp – Volunteer (4 days Sterile Products and Mental Health Training)

Wells, E.

- Creation of Bambino Buddy Ball League – Southbury, CT
 - Elected Commissioner of league
 - Recruited athletes with various disabilities aged 5-21 for unified baseball league from surrounding area
 - Provided adaptive, therapeutic sports programming for children with various diagnoses each Sunday during the spring season

7. GRANTS AND PROPOSALS

Grants/Proposals and External Funding

Bose, D.

AACP SoTL award, Scaffolded Note-taking: Guide to Meaningful Learning, \$ 5000

Ekong, G.

AACP NIA Application, Title: Developing and Piloting a Training Program for Pharmacy Students: \$10,000 (not funded)

Gilzad-Kohan, G.

Hamed Gilzad Kohan, NSF-I-corps- 2022 Cohort-5 award for customer discovery with a project titled Nano-delivery of biological based analgesics. Role: PI-up to \$3000

Kennedy, D.

NCI R01 – Principle Investigator - Zafirlukast analogues for cancer-induced thrombosis
Submitted - \$939,412

Koomoa-Lange, I.

NIH R15 - Co-PI – “Manipulating aberrant calcium in high-risk Neuroblastoma to induce cell death” – submitted – \$300,000 – direct cost

HCF - Medical Research Program - Principal investigator - "Immune-cell Mediated Store-operated Calcium Entry Drives Malignant Progression of Neuroblastoma" – funded - \$50,000 direct cost

Morin, A. M. F.

Obtained technology grant through Course Hero to implement a technology-based project in Fall 2023 OTD 517 Occupational Performance: Mental Health - \$2,000

Grants/Proposals and Internal Funding

Adams, B.

Alumni Association Grant to support development of the BEAR PAW Center: \$1,700

Capoccia, K.

2023 WNE Alumni Association Grant Awarded \$2500.00

Ostroff, M.

2023 WNE Alumni Association Grant-Awarded \$1750 for Golden Bears Summer Camp

Other External Revenue/Resource Acquisitions

No reported other external revenue/resource acquisitions between July 1 2022 – June 30 2023.

8. ASSESSMENT & ACCREDITATION (NEW FOR 2022-2023 REPORT)

K. Pesaturo was appointed Assistant Dean for Assessment and Accreditation as of January 3, 2023, following the departure of A. Nicoletti in November 2022. From January to June, the following items were accomplished:

- Licensure pass rates were assessed and shared. The 2022 first-time NAPLEX pass rate was 82.7%, above the mean national pass-rate of 79%; the 2022 first-time MJPE pass rate was 76.9%, which was above the in-state average of 65.1%. The 2022 NBCOT calendar-year pass rate was 90% and the national average was 96%. OTD NBCOT score breakdowns and domains from 2022, 2021, and 2020 were reviewed and compared to current curricular offerings.
- 155 fall course and instructor evaluations were collated, summarized, and shared as appropriate; 144 spring course and instructor evaluations were administered, collated, summarized, and shared as appropriate.
- 32 faculty adviser surveys were administered to pharmacy and occupational therapy students; results were summarized and shared.
- Kodiak sites were created and updated for pharmacy's APPE Readiness assessment program.
- Pharmacy and occupational therapy out-of-state experiential placement statistics were reported for NC-SARA.
- The Five-Year Plan 2023-2028 (CoPHS strategic plan) was completed and voted into approval by faculty in May 2023.
- The Pharmacy Outcomes Assessment Exam (PCOA) was administered to all PY3 pharmacy students in January 2023. Three students completed a remediation process in May-June 2023 through ExamMaster. A "mini-mock NAPLEX" was given to all PY3 pharmacy students in March 2023. All PY3 students received one-on-one exam assessment and preparation counseling during April 2023. In the PY4 pharmacy cohort, a minimum of four mock NAPLEX exams were administered; all students passed at least one "mock NAPLEX" exam.
- A Learner Satisfaction Survey was distributed to all current pharmacy students (response n = 64) and occupational therapy students (response n = 23). Results were assessed and shared.
- An Exit Survey was distributed to 48 graduating pharmacy students with a response rate of 46/48 (96%). Exit Surveys were distributed to three masters' students with a response rate of 2/3 (66.7%). Occupational exit surveys are scheduled to be conducted in July 2023.
- 34 CoPHS faculty received either the AACP Faculty Survey (Curriculum Quality) or a Qualtrics-administered survey; 17 faculty responded (50% response rate). Surveys were opened in May 2023 and closed in June 2023. Results will be distributed after benchmarking data is available in August 2023. From May 2023 to June 2023, 46 pharmacy students from the graduating class of 2023 received the AACP Graduating Student Survey (Curriculum Quality); 13 students responded (28.3% response rate).
- A draft report for ACPE's focused site visit, scheduled for October 3-4, 2023 was prepared.
- Metrics have begun to be collected for all current master's programs.

The accomplishments of the 2022 - 2023 Pharmacy Academic Affairs Committee with K. Parsons serving as chairperson included:

- Finalized and approved the Course Review Process, which will be implemented in December 2023
- Reviewed a proposal to incorporate Sterile Products into PPP lab (although this did not pass by the full faculty, the committee did its due diligence to gather information and data from various sources for faculty to review in making an informed decision)
- Approved new committee membership and updated the AAC Procedures and Guidelines
- Approved the IPC change proposal to run 2 IPCs concurrently, starting fall 2023
- Updated the programmatic core competencies, which can be used with the new curriculum
- Drafted a proposal for the curricular revision process, which has been disseminated to faculty for review
- Updated the CPHS Assessment Plan (including DLP), which will be submitted to full faculty for approval
- Evaluated various platforms for direct assessment of student learning (ex. in place of ExamSoft); believe Performance + addition to d2L is most logical but committee was not able to see a demo, preferring to wait until next calendar year to then propose into the budget for use with the new curriculum

Highlights of the 2022 – 2023 Occupational Therapy Assessment Committee with M. Salemi serving as chairperson included:

- Review/discussion of PasstheOT Survey in December 2022
- Completion and submission of the ACOTE Interim Report in April 2023
- OT pilot use of Course Review Process with feedback during March 2023
- Alumni job performance survey distributed in April 2023
- Review and revision of CoPHS Assessment Plan

9. COLLABORATIONS, AFFILIATIONS WITH OTHER INSTITUTIONS

Office of Experiential Affairs

The Office of Experiential Affairs (OEA) secured 46 new affiliation agreements and sites for the DLP students. Each DLP student went on two rotations over the Summer of 2023. Ninety-eight percent of DLP preceptors attended a Zoom orientation hosted by Dr. Mattison. OEA also completed additional affiliation agreements and obtained new sites for the on-campus students both locally and across the United States with one novel international offering, Ghana. Site visits commenced post COVID-19 and IPPE and APPE sites were visited throughout the year. Preceptor awards were given during the Hooding Ceremony in May 2023.

OEA hosted a hybrid Preceptor Development Conference in November 2022 with content directly related to precepting students and working on skills pertinent to precepting. Two newsletters went out to over 900 preceptors across the country in the Summer and Winter 2022.

OEA attended the CORE Elms conference in Providence, RI in October 2022. Complio was added to our software to improve work flow with site requirements and streamline the onboarding process.

Articulation Agreements

Adams, B.

- Neuroscience to OTD 3+3 dual degree with guaranteed entry – Internal COPHS Agreement
- Working on affiliation agreements between Simmons University Exercise Science program and WNE OTD program – 3+3 BS/OTD and 3+4 Bachelors to OTD

Faculty Affiliations

Bose, D.

Abraham Flanigan, Georgia Southern University, College of Education. Collaboration of comparing the levels of motivation, autonomy, and competency among DLP and on-campus students

Charbonneau, M.

UMASS Memorial Health – Harrington

Kennedy, D.

Visiting Research Fellow, School of Biological Sciences University of Reading
Adjunct Professor – Department of Medicine, UMass Chan Medical School - Baystate

Mattison, M.

- Developed APPE research elective with Baystate Health, Dan Kennedy, and Dr. Viorika Nelson for APPE students interested in pursuing a research career
- Secured funding from Walgreens for Hooding ceremony, golf tournament, DLP luncheon

- Secured sponsorship from Novo Nordisk for Preceptor Development Conference, Fall 2022
- President of Western Mass Pharmacists Association

Parsons, K.

Baystate Mason Square Neighborhood Health Center, Springfield, MA

Shcherbakova, N.

- Health New England- health services researcher
- Department of Healthcare Delivery and Population Science, University of Massachusetts Medical School-Baystate, Research Affiliations/Collaborations – adjunct faculty

Research Affiliations/Collaborations

Baker, D.

Research collaboration regarding the teaching of pharmacy ethics with faculty (2020-present) at: South Dakota State University College of Pharmacy & Allied Health Professions, Manchester University College of Pharmacy, Campbell University College of Pharmacy & Health Sciences, High Point University Fred Wilson School of Pharmacy, and Midwestern University College of Pharmacy.

Research collaboration regarding the development of PowerPoint presentations regarding the “Tools of the Apothecary” historical articles with faculty (2021-present) at: University of Wisconsin-Madison School of Pharmacy, Midwestern University Chicago College of Pharmacy, Northeast Ohio Medical University College of Pharmacy, and Mercer University College of Pharmacy.

Charbonneau, M.

Collaborated on a project with MCPHS and SJU faculty to create a three-pronged self-assessment tool for PY-1 pharmacy students

Gilzad-Kohan, H.

Baystate Health: IACUC application has been submitted- pending approval

Kennedy, D.

- Harvard Medical School
- Beth Israel Deaconess Medical Center
- Dana Farber Cancer Center
- University of Kentucky
- University of Reading

Mizuno, Cassia S.

Collaboration with Ilana L.B.C Camargo at the University of São Paulo

Collaboration with Thomas Mennella at the WNR College of Arts and Sciences

Wells, E., Salemi, M., & Adams, B.

Research collaboration with OT faculty from Kean University (Friedman, Z. & Higgins, P. Finding your Fieldwork Tribe: Leveraging Connections to Maintain Work-Life Integration

Wells, E.

Class of 2023 Doctoral Experiential Projects: Working with local agencies to provide OT services for underserved populations.

Holyoke Transitions Academy: Four students are providing weekly programming tailored to transition students' needs with a focus on improving life skills for independent living.

Christina's House: One student is creating a service-learning program between WNE OTD students and women of color experiencing homelessness in order to improve mental health.

Whitman, A.

Big Brother Big Sister of Hampden County – Cub Connections, Teen MHFA

10. STUDENT ACCOMPLISHMENTS

Department of Occupational Therapy

Ivy Rivers, OT/s – accepted to the OT Institute for Future Scientists in Occupational Therapy through the American Occupational Therapy Foundation and the American Occupational Therapy Association

Salemi, M.

During the academic year 2022-2023, 28 out of 29 OTD students successfully passed Fall Level Two fieldwork and 28 out of 29 successfully passed Spring Level Two fieldwork. The passing benchmark on the Fieldwork Performance Evaluation is a final overall score of 111. The Class of 2023 achieved an average score of 124.61 during the Fall 2022 semester, and an average score of 125.71 during the Spring 2023 semester.

Department of Pharmaceutical and Administrative Sciences

Bose, D.

Zimmermann, A., King, E., and Bose, DD. Evaluating the effectiveness of flowcharts as an instructional method in a therapeutics course for pharmacy students . Annual Experimental Biology meeting, American Society of Pharmacology and Experimental Therapeutics (ASPET), May 2023, St. Louis, peer-reviewed

Shcherbakova, N

Jordan N, Shcherbakova N. Cost-effectiveness of monoclonal antibodies for rheumatoid arthritis in the United States. Presented at the International Society for Pharmacoeconomics and Outcomes Research , Boston, MA, May 2023

Nathan Jordan, PharmD PY-2 had his research abstract accepted to present at the International Society for Pharmacoeconomics and Outcomes Research in Boston, MA on May 8, 2023. The research project was completed during Fall 2022 Independent Study Elective course with Dr. Natalia Shcherbakova.

Gilzad-Kohan

Brianna G. Tarasek, the first MSPS student at the college of Pharmacy and Health Sciences, has successfully defended her thesis under the supervision of Hamed Gilzad Kohan and graduated in May 2023. Project title: Glucosamine Loaded Liposome Permeability, Irritability, and Release Evaluation.

Division of Neuroscience

Tershner, S.

Tedeschi C, Mayberry N, Richardson O, and Tershner S. Pavlovian Sig-Tracking and Addiction: Sexual Dimorphism and Heritability. NEURON conference. April 2023, Hamden, CT.

11. STUDENT INTERNSHIPS, AWARDS, AND CONSULTING ACTIVITIES

Department of Occupational Therapy

- Brain Buttrick, OT/s, Occupational Therapy Student of the Year Award
- Rianna LaFleche, OT/s, Occupational Therapy Emerging Leader Award
- Ivy Rivers, OT/s, Occupational Therapy Emerging Scholar Award
- Sarah Walraven, OT/s, Excellence in Level One Fieldwork Award
- Brain Buttrick, OT/s, Excellence in Level One Fieldwork Award
- Joseph Rodriguez, OT/s, Excellence in Level One Fieldwork Award
- Lindsey Kiltonic, OT/s, Excellence in Level One Fieldwork Award
- Caila Nguyen, OT/s, Excellence in Level Two Fieldwork Award
- Amelia Lee, OT/s, Occupational Therapy Knowledge Exam (OTKE) Award
- Jennifer Anderson, OT/s, Occupational Therapy Knowledge Exam (OTKE) Award
- Clara Davenport, OT/s, Coalition of Occupational Therapy Advocates for Diversity (COTAD) Award

Department of Pharmacy Practice

Pesaturo, K.

Co-nominated Nathan Croner (class of 2023) for US Public Health Service Award, which he received in May 2023

Department of Pharmaceutical and Administrative Sciences

Baker, D.

- 2023 graduate Annie Collins was awarded an American Institute of the History of Pharmacy (AIHP) Student Recognition Award in recognition of superior achievement in pharmacohistorical study or research, and/or other historical activities. The recipient was nominated to AIHP for the award by Professor Baker; and received a framed award certificate, and a framed historic pharmacy print.
- Antonio Russo (PY1), and Demiana Demetry (PY1-DLP) each were awarded Professor Baker's History of Pharmacy Award, after being judged on an essay they wrote answering, "Why is pharmacy history important to current practice?" Each recipient received membership in the American Institute of the History of Pharmacy (AIHP) until graduation, a framed award certificate, a framed historic pharmacy print, and recognition on the CoPHS's multi-year plaque.

Charbonneau, M

Lambda Kappa Sigma Beta Beta faculty advisor

Student Alexis Chaves awarded Lambda Kappa Sigma's Ruth Davies Flaherty Service Award

Division of Neuroscience

Caitlin Tedeschi, Class of 2023, received the Honor Student Award in Neuroscience

Deana Wood, Class of 2023, received the Garver Award and \$250 WNE Alumni Grant

Kimberly Ngo, Class of 2024, received the Skookum Award

Abigail Hay, Class of 2024, received the Skookum Award

Student Ambassadors:

- Kimberly Ngo, Class of 2024
- Kaycia Phipps, Class of 2024

12. OTHER IMPORTANT INFORMATION

Administration

Pesaturo, K.

Accepted in/participated in AACP's Inaugural Leadership Circle (July 2022 – May 2023)

Joined WNE's University Assessment Team – January 2023

Department of Occupational Therapy

Salemi, M.

Dr. Michael Salemi was appointed as the interim chair for the New England Occupational Therapy Education Council, which is a consortium of OT and OTA fieldwork coordinators across New England, <https://neotecouncil.org/>

Pharmacy Program

Department of Pharmaceutical and Administrative Sciences

Baker, D.

Through joint development between Dr. Baker as the Director of Graduate Studies, and the Graduate Programs Committee, the following dual degree programs were created, academically approved, and put into place for Fall 2023 admissions: the B.S. in Neuroscience (BSNS)/M.S. in Pharmaceutical Sciences (M.S.P.S.) and the BSNS/M.S. in Pharmacogenomics (M.S.PGx)

Dr. Baker as Director of Graduate Studies, oversaw the revision and academic-approval of all of the following programs during the past year, all to start with the Fall 2023 semester: M.S. Pharmacogenomics program, B.S. Biomedical Engineering-M.S. Pharmaceutical Sciences dual degree program, M.S. in Pharmaceutical Sciences program, B.S. Health Sciences/Biology/Chemistry-M.S. Pharmaceutical Sciences dual degree program, Pharm.D.-M.S. Pharmaceutics dual degree program, Pharm.D.-M.S. in Pharmacogenomics dual degree program, and B.S. Health Sciences/Biology-M.S. Pharmacogenomics dual degree program.

Shcherbakova, N.

Dr. Shcherbakova was invited to present at the International Pharmacy Editors' Conference in Granada, Spain June 22-24, 2022. Her talk was titled "Factors that Drive Citations in Key Pharmacy Journals." The meeting was attended by editors and associate editors of International Journal of Clinical Pharmacy, International Journal of Pharmacy Practice, Research in Social and Administrative Pharmacy among others.

Department of Pharmacy Practice

Doyle-Campbell, C.

Appointed member of the American Pharmacists Association Academy of Pharmacy Practice and Management (APhA-APPM) Policy Standing Committee. The mission of this committee is to advise the Board of Trustees on policy issues related to pharmacy practice and management and recommend policies that require immediate attention.

Testified in front of the Joint Committee on Public Health in Boston in support of bills H2134 and S1385 – “An Act Relative to Collaborative Drug Therapy Management Optimization.”

Whitman, A.

- Training Completed/Certificate Programs
- Adult Mental Health First Aid USA In-Person Instructor Training
- American College of Clinical Pharmacy
- Precision Medicine: Applied Pharmacogenomics
- Precision Medicine: Oncology Genomics

Mannheim, Michael

This year was a busy year supporting the new Pharmacy DLP program, the teaching load in Pharmacy is now double; summer was spent recording videos and preparing content to deliver content in PHAR511 asynchronously online.

Became a full voting member of the College of Pharmacy Academic Affairs Committee and committee secretary for 2022-2023. Mr. Mannheim helped the committee migrate to using Teams to archive agendas, minutes and materials. He also participated in the AAC's March retreat to work on updating programmatic learning outcomes in preparation for curricular revision.

Mr. Mannheim collaborated with Dr. Maria Charbonneau to deliver a 3-hour hybrid writing workshop for her Healthcare Communications course. His role in the workshop focused on plagiarism and citation.

Mr. Mannheim with Dr. Kim Pesaturo and PY3 students Ellie Ouellette and Peyton Calvao on a research project examining the quality of consumer pediatric health websites. Our poster, “Assessment of Readability and Quality Of Consumer-Oriented Pediatric Drug Information Websites,” was presented at the American College of Clinical Pharmacy Virtual Poster Symposium in May.

Mr. Mannheim focused collection development efforts in Pharmacy on increasing the diversity of the collection. The library purchased 16 new books focused on health equity, and they were the focus of a much-lauded book display in April.

Over the course of the year, Mr. Mannheim responded to 177 direct inquiries from students, faculty, staff and preceptors in the Pharmacy program. This is the highest volume of requests since 2020.

Occupational Therapy

As part of the new PharmD curriculum, Mr. Mannheim taught a library instruction session in OTD525, reviewing PubMed and introducing students to CINAHL and Zotero.

Mr. Mannheim spoke about the library at the OTD Site Mentor Open House in April.

The Alt Health-Watch database was cancelled to allow the library to upgrade to CINAHL Ultimate.

