

Annual Report

July 1, 2021 –
June 30, 2022

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1. SCHOLARSHIP

Publications

Bose, D. and Kinney, S.

Bertocci LA.*^, Rovatti, Jr JR.*^, Wu A*, Morey A, Bose, DD. ^ Kinney, SRM. ^. Calcium handling genes are regulated by promoter DNA methylation in colorectal cancer cells. *European Journal of Pharmacology*. 2022 Jan 15;915:174698.

Caley, C

Harris SC, Bostwick JR, Werremeyer AB, Goldstone LW, Cates ME, Caley CF. Addressing the Conflict Between Promoting Wellness, Perpetuating Mental Illness Stigma and Making Psychiatric Pharmacy Education Less Intense. *American Journal of Pharmaceutical Education* 2021;85(7): article 8354.

Caley CF. Schizophrenia spectrum and other psychotic disorders. Ott, C, editor. In: *CPNP Psychiatric Pharmacotherapy Review Course*. 2022-2023 ed. Lincoln (NE): College of Psychiatric and Neurologic Pharmacists; 2022.

Capoccia, K

*Cayan N, *Chevere Espada K, Henry A, Capoccia K. ADCES Connect. September 2021. Tirzepatide: Gaining Ground in the Diabetes World. <https://www.adcesconnect.org/blogs/lourdes-cross1/2021/09/29/tirzepatide-gaining-ground-in-the-diabetes-world?CommunityKey=c7e1101d-d1fb-48d5-bb00-8f71afcbd263&tab=recentcommunityblogsdashboard>

Capoccia, K. Taking a Closer Look at Ocular Health. Pharmacy Times Continuing Education™. November 17, 2021. <https://www.pharmacytimes.org/courses/taking-a-closer-look-at-ocular-health-on-demand>

Qasba N, Wallace KF, Sopko J, Czajka J, Capoccia KL, Shcherbakova N, Goff SL. Twelve-month supply of short-acting contraception methods: Pharmacists' perspectives on implementation of new state law. *J Am Pharm Assoc*. 2022 Feb 22;S1544-3191(22)00066-8. doi: 10.1016/j.japh.2022.02.013

Rizk El Maalouf I, Capoccia K, Priefer R. Non-invasive ways of administering insulin. *Diabetes Metab Syndr*. 2022 Apr;16(4):102478. doi: 10.1016/j.dsx.2022.102478.

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Charbonneau, M

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Charbonneau M, Parsons K, Danckert D, Shcherbakova N, Capoccia K. Sharps disposal practices among people in a community care clinic. *Diabetes Spectr*. June 2022. <https://doi.org/10.2337/ds21-0106>

Charbonneau M, Charbonneau C. Shine a light on diabetes and mental health. *Pharmacy Times*. June 2022.

<https://www.pharmacytimes.com/view/shine-a-light-on-diabetes-and-mental-health>

Charbonneau M, Charbonneau C. Breathe Easy: let's talk about inhalers. *Pharmacy Times*. In press.

Doyle-Campbell, C

Doyle-Campbell C, Mattison MJ, Amedeo V, Gaffney S, Achadinha H. COVID-19 vaccine status and hesitancy in pharmacy students. *Currents in Pharmacy Teaching and Learning*. 14 Mar 2022.

<https://doi.org/10.1016/j.cptl.2022.03.011>

Ekong, E.

Echeverri, M., Unni, E., Harpe, S. E., Kavookjian, J., Alkhateeb, F., Ekong, G, & Law, A. (2021). Identifying areas of improvement for cultural competence in pharmacy curricula: A multi-school study using the self-assessment of perceived level of cultural competence (SAPLCC) questionnaire. *Currents in Pharmacy Teaching and Learning*, 13(10), 1278-1287.

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Mansoor I, Eassa HA, Mohammed KMA, Abd El-Fattah MA, Abdo MH, Eman Rashad, Eassa HA, Saleh A, Amin OM, Nounou MI, Ghoneim, OA. Microneedle-based Vaccine Delivery: Review of an Emerging Technology. *American Association of Pharmaceutical Scientists AAPS PharmSciTech*, 2022, 23(4), 103. <https://doi.org/10.1208/s12249-022-02250-8>

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Gilzad Kohan, Hamed et al., The Effect of HIV/AIDS Infection on the Clinical Outcomes of COVID-19: A Meta-Analysis. *J Pharm Pharm Sci*. 2022;25.

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Housman ST, McWhorter PB, Barie PS, Nicolau DP. Ertapenem Concentrations in Obese Patients Undergoing Surgery [published online ahead of print, 2022 May 27]. *Surg Infect (Larchmt)*. 2022;10.1089/sur.2022.005. doi:10.1089/sur.2022.005

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resistant *Staphylococcus aureus* bloodstream infections [published online ahead of print, 2022 Jan 3]. *J Clin Pharm Ther.* 2022;10.1111/jcpt.13603. doi:10.1111/jcpt.13603

Kennedy, D.

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*Pantos MM, K, DR, Nemecec EC. Remimazolam: a novel option for procedural sedation in high risk patients. *Journal of Pharmacy Practice* – Paper in Press

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Carciofi EE*, Whitman A, ^ Kinney, SRM., ^ . Student and faculty perceptions of integrated therapeutics courses in a doctor of pharmacy program. *Currents in Pharmacy Teaching and Learning.* 2021 Aug;13(8):905-913.

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Accepted:

Yuan-Yuan Lin, Melissa J. Mattison, Ronny Priefer. Beneficial effects of non-herbal supplements on patients with diabetes. *Diabetes & Metabolic Syndrome: Clinical Research & Reviews*. Accepted 5/13/22.

Submitted:

Berrett-Abebe, J., Mattison, M., & Perez-McAdoo, S What Sustains Collaboration Across Constituents? Lessons from Health Equity Program Development. *Journal of Interprofessional Care*. Submitted 5/5/22.

Evans, E., Mattison, M., Parsons, K., Capoccia, K. Pharmacists' role in assessing food and healthcare insecurities. *ADCESin Practice*. Submitted June 2022.

Mizuno, C.

Bhat, A.; Cvach, N.; Mizuno, CA; Ahn, C.; Qiang, Z.; Primus, C.; Komabayashi, T. Ion release from prototype surface pre-reacted glass ionomer (S-PRG) sealer and EndoSequence BC sealer. *European Endodontic Journal*. 2021, 6, 122–127.

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Bessette, D., Gifford, K., Jerry, S., Tinio, C., Gross, K., and Murray E. (July, 2021). The Effect of Work-Related Pain in Therapists Utilizing Manual Techniques in an Outpatient Rehab Setting. Submitted and pending publication, *Work Journal*.

Ostroff, M

Laisure M.* Covill N.* Ostroff ML. Ostroff JL. Summarizing the 2021 Updated GOLD Guidelines for COPD. *US Pharm*. 2021;46(7):30-35.

Pezzuto, J.M.

Molina, J., Nikolic, D., Jeevarathanam, J.R., Abzalimov, R., Park, E.-J., Pedales, R., Mojica, E.-R. E., Tandang, D., McLaughlin, W., Wallick, E., Adams, J., Novy, A., Pell, S.K., van Breemen, R.B., and Pezzuto, J.M. Living with a giant, flowering parasite: metabolic differences between *Tetrastigma loheri* Gagnep. (Vitaceae) shoots uninfected and infected with *Rafflesia* (Rafflesiaceae) and potential applications for propagation. *Planta*, **255**, 4 (2022). <https://doi.org/10.1007/s00425-021-03787-x>.

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Heinrich, M., Jalil, B., Echeverria, J., Kulic, Z., McGaw, L.J., Pezzuto, J.M., Potterat, O., Tawab, M., Wang, J.-B., with the ConPhyMP Advisory Group. Best Practice in the chemical characterisation of extracts used in pharmacological and toxicological research – The ConPhyMP – guidelines. *Frontiers Pharmacol.*, 2022, 10.3389/fphar.2022.953205.

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Beyoğlu, D., Park, E.-J., Quiñones-Lombraña, A., Dave, A., Parande, F., Pezzuto, J.M., and Idle, J.R. Addition of grapes to both a standard and a high-fat Western Pattern Diet modifies hepatic and urinary metabolite profiles in the mouse. *Food & Function*, 2022, <https://doi.org/10.1039/D2FO00961G>.

Shcherbakova, N.

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

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Sun, S

Meng L, Huang J, Qiu F, Shan X, Chen L, Sun S, Wang Y, Yang J. Peripheral Neuropathy During Concomitant Administration of Proteasome Inhibitors and Factor Xa Inhibitors: Identifying the Likelihood of Drug-Drug Interactions. *Front Pharmacol*. 2022 Mar 14;13:757415. doi: 10.3389/fphar.2022.757415. PMID: 35359859; PMCID: PMC8963930.

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Yang Y, Zhang L, Huang Y, Huang H, Sun S, Xiao J. Based on the Beers Criteria 2019 Edition Over-the-Counter Drugs Risk Confirmation of Elderly Chinese. *Biomed Res Int*. 2021 Aug 25;2021:5524551.

Liu S, Tang MM, Du J, Gong ZC, Sun S. COVID-19 in gastroenterology and hepatology: lessons learned and questions to be answered. *World J Clin Cases*. 2021;9(17):4199-4209.

Wells, E., & Adams, B.

Wells, E., Adams, B., & Wheeler, L. G. (2021). The Impact of Trauma on Graduate Occupational Therapy Students: Trauma-Informed Implications for Educators. *Journal of Occupational Therapy Education*, 5 (4). <https://doi.org/10.26681/jote.2021.050403>

Peer reviewed book chapters or journal articles

Baker, D.

Baker, DM., Nemeck EC. Pharmacy Through the Lens of Hollywood V: “The Three Stooges Meet Hercules.” *Pharm Chron Past Present Future*. 2022 Spring; 12: 11, 20-22.

Baker, DM., Busse UN. Pharmacy Through the Lens of Hollywood IV: “Has Anybody Seen My Gal.” *Pharm Chron Past Present Future*. 2021 Fall; 11: 11, 19-20.

Burton, A.Y.

Burton, A. Y. & Kuhaneck, H. (2022). Play in school-based occupational therapy. In H. Kuhaneck & S. L. Spitzer (Eds.), *Making play just right: Unleashing the power of play in occupational therapy* (2nd ed.). Jones & Bartlett Learning.

Capoccia, K.

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

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

Latour, D.

Latour, D. (2022). Advances in Upper Extremity Prosthetic Technology: Rehabilitation and the Interprofessional Team; In *Current Physical Medicine and Rehabilitation Reports*, Cohen, editor; Springer.

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

Latour, D. (2021). Upper Limb Loss/Difference; *Conditions in Occupational Therapy: Effect on occupational performance*, Atchison & Durette, editors; Wolters, Kluwers.

Latour, D. (2021). Upper Limb Prosthetic Rehabilitation; *Orthotics* (2nd edition), Austin & Jacobs, editors; Wolters, Kluwers.

Parsons, K.

Charbonneau MS, Parsons KA, Danckert DC, Silveira K*, Shcherbakova N, Capoccia KL. Sharps Disposal Practices Among People With Diabetes in a Community Care Clinic. *Diabetes Spectr*. 2022; ds210106. <https://doi.org/10.2337/ds21-0106>

Pesaturo, K.

Pesaturo KA, Cho HJ, Castaneda AT, Reilly NV, Verbetsky CA. Teach BIG: a framework-based approach to online teaching and learning. *Curr Pharm Teach Learn*. Status: Accepted.

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

Doyle-Campbell, C.

Doyle-Campbell, C. “Empanelment.” American Pharmacists Association, 11 March 2022, <https://pharmacist.com/Practice/Practice-Resources/Learn-the-Lingo/empanelment>. Accessed 26 June 2022.

Doyle-Campbell, Courtney. “Patient-Centered Medical Home (PCMH).” American Pharmacists Association, 8 Sept 2021, <https://pharmacist.com/Practice/Practice-Resources/Learn-the-Lingo/patient-centered-medical-home-pcmh>. Accessed 26 June 2022.

Pesaturo, K.

Miller B, Moniz I, Pesaturo KA. Five ways to engage classroom introverts. Faculty Focus. 23 May 2022. Accessed 25 May 2022. <https://www.facultyfocus.com/articles/effective-classroom-management/five-ways-to-engage-classroom-introverts/>

Pesaturo KA. Myth-busting in the learner-centered classroom: decoding four common myths towards better engagement. The Advocate, a e-publication of the Pediatric Pharmacy Association. Fall 2021 edition. Pp 7 – 10. Nov 2021. Last accessed Jan 14 2022. www.ppag.org.

Patents, Disclosers, Patent Pending

Pezzuto, J.M.

J.M. Pezzuto. Antioxidative Stress Compositions, Methods of Preparing and Uses Thereof. Patent No. 11,026,917 B2, June 8, 2021.

Abstracts

Baker, D.

Baker, DM., Collette RK, Mulvey SA. Thomas W. Patrick, R.Ph., M.D. (1872-1953), and the History of the Patrick School of Pharmacy (1892-1947) [abstract]. Am J Pharm Educ. 2021; 85 (7): Article 8737 (p. 730).

Baker, DM., Lee K. Shennong 神農- The Father of Traditional Chinese Medicine [abstract]. Am J Pharm Educ. 2021; 85 (7): Article 8737 (p. 727).

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), April 2022, Philadelphia, peer-reviewed

Burton, A.Y.

Burton, A.Y., & Wells, E. (2022, March 5). *Deepening the well: Yoga and mindfulness programming and its impact on occupational therapy student stress* [Conference Poster Presentation]. ConnOTA Annual Conference, virtual

Caruso, C. L. & Burton, A. Y. (2022, March 5). Occupational therapy's role in building team self-efficacy: Interprofessional training on social and emotional learning (SEL). [Poster Presentation]. ConnOTA Annual Spring Conference.

Burton, A.Y. & Wells, E K.. (2022, April 27). Deepening the well: Yoga and mindfulness programming and its impact on student stress [Poster Presentation]. WNE COPHS Interprofessional Poster Session.

Charbonneau, M.

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 Journal of Pharmaceutical Education. June 2022, 86 (5) 9172; DOI: <https://doi.org/10.5688/ajpe9172>

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. ASHP 2021 Midyear Clinical Meeting & Exhibition, Virtual 2021. Peer reviewed

Dieu I, Charbonneau M, Shcherbakova N, Parsons K, Capoccia K. Marijuana use among people with diabetes. APhA 2022 Annual Meeting. San Antonio, Texas, March 2022. Peer reviewed

Ekong, G.

Denisenko D., Ekong, G, Spotts H. Assessing the Relationship between Heart Disease and Related Comorbidities with Dementia and Alzheimer's. Abstract accepted for presentation at the International Society for Pharmacoeconomics and Outcomes Research (ISPOR) annual meeting, May 2022

King E. E., Ekong, G, Spotts H. Investigation into the Geriatric Population with Poorly Controlled Diabetes and the Effects on Hospitalizations. Abstract accepted for presentation at the International Society for Pharmacoeconomics and Outcomes Research (ISPOR) annual meeting, May 2022

Ekong, G, McCormick, M. Student Pharmacists Concerns Regarding COVID-19 Vaccine Hesitancy. Abstract accepted for presentation at the American Pharmacists Association (APhA) annual meeting, March 2022, San Antonio, Texas.

Siaw, D., Lee, K., Ekong, G. Analysis of Beliefs and Perceptions towards Covid-19 with the use of Health Belief Model Constructs and its impact on Intentions and Uptake of the Covid-19 Vaccines among College Students. Abstract accepted for presentation at the American Pharmacists Association (APhA) annual meeting, March 2022, San Antonio, Texas.

Lee, K., Siaw, D., Ekong, G. Association between Influenza Vaccine Coverage and Coronavirus Disease 2019 (COVID-19) Vaccine Uptake among Young Adults in a University Setting. Abstract accepted for presentation at the American Society of Health Systems Pharmacists (ASHP) Midyear conference, December 2021

Laisure MR, Parsons KA, Ekong, G, Charbonneau MS, Capoccia KL. Prevalence of Diabetes Distress among People with Type 2 Diabetes in a Pharmacist-Run Community Care Clinic. Abstract accepted for presentation at the American Society of Health Systems Pharmacists (ASHP) Midyear conference, December, 2021

Ekong, G, Achiama, A., Essieh, J., Increase in Perceived Stress among PharmD Students Amid the COVID-19 Pandemic. Abstract accepted for presentation at the American Association of Colleges of Pharmacy annual virtual conference, July 2021

Kinney, S.

Marina Gálvez-Peralta, Cheryl D. Cropp, Amy-Joan L. Ham, Jacob D. Hoger, Natasha J. Petry, Moom R. Roosan, Roseann S. Gammal, Kinney, Shannon R. M., Kristen M. Ward, Daniel Brazeau, Lucas A. Berenbrok, Yee Ming Lee, Otito Iwuchukwu, Emily J. Cicali, David F. Kisor. Development of an Open-Access Pharmacogenomics Patient Case Repository for Pharmacy Educators. American Association of Colleges of Pharmacy Annual Meeting. Virtual, July 2021

Levine, M.

Levine, M. Fatigue and blood pressure management post mild CVA. Poster presented at Annual Conference of Massachusetts Association for Occupational Therapy, October 2021.

Mathias, C.

Interleukin-10 enhances IL-33-mediated MC activation and modulates the development of food allergy. Dylan Krajewski, Marcela T. Taruselli, Jeffrey Rovatti, Mohamed Mire, Sallie S. Schneider, John J. Ryan, and Mathias, Clinton B. J. Immunology, In Press.

Murray, E.

Murray, E., Bessette, D., James, J, Jerry, S., Gifford, K., & Tinio, C. (2021, April). The Effect of Work-Related Pain in Therapists Utilizing Manual Techniques in an Outpatient Rehab Setting. Accepted and presented at the American Occupational Therapy Association National Conference (AOTA), Aspire 2021, Virtual Conference.

Parsons, K.

Parsons KA, 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. AJPE; June 2022, 86 (5) 9172.

Pesaturo, K.

Pesaturo K, Greenwald J, Shcherbakova N, Mattison M, Capoccia K. Predictors of human papillomavirus (HPV) vaccine hesitancy among adults ages 27 to 45 [abstract]. ACCP Global Conference 2022. Status: Submitted.

Pesaturo K, Grant K, Bose D. Perceptions of repetitive formative assessment in third-year PharmD integrated pharmacy care courses [abstract]. ACCP Global Conference 2022. Status: Submitted.

Pesaturo KA, Mattison M, Caley CF. Design and implementation of a pharmacy student elective on emotional awareness. Submitted for: Am J Pharm Educ Special Themed Issue on the

intersectionality of personal and professional identity for pharmacists and pharmacy students.
Status: Invitation to submit full article.

Salemi, M.

Hemmer, A., Winter, J., Just, K., Salemi, M. (2021). *Occupational Therapist's Role With Direct Care Workers*. [Poster Presentation]. New York State Occupational Therapy Association Annual Conference.

Hemmer, A., Winter, J., Just, K., Salemi, M. (2021). *Occupational Therapist's Role With Direct Care Workers*. [Poster Presentation]. Massachusetts Occupational Therapy Association Annual Conference.

Shcherbakova, N.

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, Natalia, Parsons K, Capoccia K. Marijuana Use among People with Diabetes. *Journal of American Pharmacists Association*, 2022.

Wells, E.

Burton, A.Y., & Wells, E. (2022, March 5). *Deepening the Well: Yoga and Mindfulness Programming and its Impact on Occupational Therapy Student Stress* [Conference Poster Presentation]. ConnOTA Annual Conference, virtual

Burton, A.Y. & Wells, E K.. (2022, April 27). Deepening the well: Yoga and mindfulness programming and its impact on student stress [Poster Presentation]. WNE COPHS Interprofessional Poster Session.

Professional Presentations

Caley, C

Caley CF. “Schizophrenia spectrum and other psychotic disorders.” Recorded presentation for psychiatric pharmacy subscribers to the online *CPNP Psychiatric Pharmacotherapy Review Course*. 2022-2023 ed. Lincoln (NE): College of Psychiatric and Neurologic Pharmacists. September 2021.

Capoccia, K.

*Yu V, Capoccia K, Shcherbakova N, Wallace K, Qasba N. Consumer Knowledge of the Massachusetts Access, Contraceptive Coverage, Expected Supply in Our State (ACCESS) Law [Poster]. ASHP Midyear Clinical Meeting Virtual. December 5-7, 2021. [Peer reviewed]

*Laisure M, Parson 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]. ASHP Midyear Clinical Meeting Virtual. December 5-7, 2021. [Peer reviewed]

Greenwald J, Haraty K, Kim K, Pesaturo K, Mattison M, Shcherbakova N, Capoccia K. Assessing vaccine hesitancy of adults ages 27-45 years towards human papillomavirus (HPV)

immunization [Poster]. American Pharmacist Association Annual Meeting Virtual. March 18-21, 2022. [Peer reviewed]

Dieu I, Shcherbakova N, Charbonneau, Parsons K, Capoccia K. The Prevalence of Cannabis Use Among People with Type 2 Diabetes [Poster]. American Pharmacist Association Annual Meeting Virtual. March 18-21, 2022. [Peer reviewed]

Poster Presentations

Baker, D.

Baker, DM., Collette RK, Mulvey SA. Thomas W. Patrick, R.Ph., M.D. (1872-1953), and the History of the Patrick School of Pharmacy (1892-1947) [poster]. Poster presentation at: 2021 AACP Virtual Annual Meeting; 2021 July 19-22.

Baker, DM., Lee K. Shennong 神農- The Father of Traditional Chinese Medicine [poster]. Poster presentation at: 2021 AACP Virtual Annual Meeting; 2021 July 19-22.

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), April 2022, Philadelphia, peer-reviewed

Charbonneau, 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. ASHP 2021 Midyear Clinical Meeting & Exhibition, Virtual 2021.

Dieu I, Charbonneau M, Shcherbakova N, Parsons K, Capoccia K. Marijuana use among people with diabetes. APhA 2022 Annual Meeting, San Antonio, Texas, March 2022.

Ekong, G.

Denisenko D., Ekong, G, Spotts H. Assessing the Relationship between Heart Disease and Related Comorbidities with Dementia and Alzheimer's. Poster Presentation at the International Society for Pharmacoeconomics and Outcomes Research (ISPOR) annual meeting, May 2022

King E. E., Ekong, Gladys, Spotts H. Investigation into the Geriatric Population with Poorly Controlled Diabetes and the Effects on Hospitalizations. Poster Presentation at the International Society for Pharmacoeconomics and Outcomes Research (ISPOR) annual meeting, May 2022

Ekong, G. McCormick, M. Student Pharmacists Concerns Regarding COVID-19 Vaccine Hesitancy. Poster presentation at the American Pharmacists Association (APhA) annual meeting, March 2022, San Antonio, Texas.

Siaw, D., Lee, K., Ekong, G. Analysis of Beliefs and Perceptions towards Covid-19 with the use of Health Belief Model Constructs and its impact on Intentions and Uptake of the Covid-19 Vaccines among College Students. Poster presentation at the American Pharmacists Association (APhA) annual meeting, March 2022, San Antonio, Texas.

Lee, K., Siaw, D., Ekong, Gladys. Association between Influenza Vaccine Coverage and Coronavirus Disease 2019 (COVID-19) Vaccine Uptake among Young Adults in a University Setting. Poster presentation at the American Society of Health Systems Pharmacists (ASHP) Midyear conference, December 2021

Mackenzie R. Laisure, PharmD Candidate, Katelyn A. Parsons, PharmD, BCACP, Ekong, Gladys, PhD, Maria S. Charbonneau, PharmD, Kam L. Capoccia, PharmD, BCPS, CDCES. 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, 2021

Ekong, Gladys, Achiama, A., Essieh, J., Increase in Perceived Stress among PharmD Students Amid the COVID-19 Pandemic. Poster presentation at the American Association of Colleges of Pharmacy annual virtual conference, July, 2021

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

Mathias, C.

Interleukin-10 enhances IL-33-mediated MC activation and modulates the development of food allergy. Dylan Krajewski, Marcela T. Taruselli, Jeffrey Rovatti, Mohamed Mire, Sallie S. Schneider, John J. Ryan, and **Mathias, Clinton B.** Poster Presentation at the American Association of Immunologists Meeting, May 2022.

Mattison, M.

Greenwald J, Haraty K, Kim K, Pesaturo K, Mattison M, Shcherbakova N, Capoccia K. Assessing vaccine hesitancy of adults ages 27-45 years towards human papillomavirus (HPV) immunization [Poster]. American Pharmacist Association Annual Meeting Virtual. March 18-21, 2022. [Peer reviewed]

Invited lectures at other institutions or industrial sites

Mulla, N.

Keung A., Santapaola G., **Mulla, Nihal.**, "Immunogenicity of sub-cellularly localized proteins in cancer cells", American Association of Pharmaceutical Scientists Annual Conference, Nov 2021

Keung A., Santapaola G., **Mulla, Nihal.**, "Immunogenicity of sub-cellularly localized proteins in cancer cells", WNE Research Poster Day, April 2022

Ostroff, M.

Nguyen TP.* Laisure MR.* Ostroff ML.^ Whitman AC.^ Evaluating High School Student's Opinions of a Virtual Pharmacy Summer Camp. [Poster]. 2021 Midyear Clinical Meeting. Virtual. December 2021. [peer-reviewed]

Parsons, K.

Laisure MR*, Parsons KA, Ekong GJ, Charbonneau MS, Capoccia KL. Prevalence of Diabetes Distress among People with Type 2 Diabetes in a Pharmacist-Run Community Care Clinic. American Society of Health-System Pharmacists Midyear Meeting; December 2021. [Peer-reviewed]

Pesaturo, K.

Amedeo V, Lander S, Santoro M, Pesaturo KA. Systematic review of the attitudes and perspectives of the Latin and Latin-American population on the human papilloma virus vaccine. Pediatric Pharmacy Association Fall Conference, Columbus, OH (presented remotely via Zoom). September 2021.

Greenwald J, Haraty K, Kim K, Pesaturo K, Mattison M, Shcherbakova N, Capoccia K. Assessing vaccine hesitancy of adults ages 27 – 45 years towards human papillomavirus (HPV) immunization. American Pharmacist Association Meeting and Exposition, National Harbor, MD (presented by J. Greenwald). March 2022.

Invited lectures at other institutions or industrial sites

Burton, A.Y.

Caruso, C. L. & Burton, A. Y. (2022, September). Social and emotional learning for related service providers. [Professional Development Workshop]. Springfield Public Schools.

Ekong, G.

Ekong, Gladys, B.Pharm, PhD, Elizabeth Unni, B.Pharm, MBA, PhD, Margarita Echeverri, MSc, PhD, Akesha Edwards, PharmD, PhD. Pharmacy Faculty & Student Perspectives on Cultural Competency Training. AACP Webinar, Hosted by Health Disparities and Cultural Competence SIG. April 5, 2022.

Akesha Edwards, PharmD, PhD, **Ekong, Gladys**, B.Pharm, PhD. Cultural Competency Assessments in Pharmacy Programs. AACP Minority SIG Research Seminar Presentation. February 23, 2022.

Ghoneim, O.

Ghoneim, Ola A. Quality Care for Adult Patients on the Autism Spectrum-Are we Aware and Prepared? Tales of Tomorrow! University of Baghdad-College of Pharmacy-Continuing Education Unit, Virtual Seminar, March 14, 2022

Ghoneim, Ola A. Utilizing educational games in a medicinal chemistry course during COVID pandemic to engage students with distance learning, DU-Pharm 2021, Delta University for Science and Technology, 1st international conference, Cairo, Egypt, Nov 18, 2021.

Latour, D.

- 09/2021 - MGH-IHP OT program, Boston, MA. Upper Limb Prosthetic Rehabilitation
- 10/2021 - Albany Medical School, Albany, NY. Upper Limb Prosthetic Technology and Rehabilitation
- 11/2021 - Dominican College, NY. Upper Limb Prosthetic Rehabilitation

Shcherbakova, N.

Shcherbakova Natalia. “Preparing a Scientific Manuscript for Publication,” Webinar, Mayo Clinic ReTOOL undergraduate research training program, May 10, 2022.

Shcherbakova Natalia. “Preparing a Scientific Manuscript for Publication,” Research Webinar and Professional Development Series, Mayo Clinic Prostate Cancer Transatlantic Consortium, February 23, 2022.

Shcherbakova Natalia. “Evidence from a Regional Health Plan: Trends in High Cost Outpatient Pharmacy Claims among Commercially Insured Members By Therapeutic Category and Date of Initial Approval.” Department of Healthcare Delivery and Population Science, University of Massachusetts Medical School-Baystate, Springfield, MA, February 10, 2022.

Welch, B.

Welch, B. Bridging Pharmacy Education to Practice, invited attendee, Pittsburgh PA June 2022.

Meeting Presentations

Burton, A. Y.

Chair Yoga and Intention Setting. (March 5, 2022) [Presentation]. ConnOTA Annual Spring Conference.

Capoccia, K.

Capoccia K. CBD: Medical Marijuana and CBD Use in Diabetes. ADCES Annual Meeting. Virtual, August 21, 2021. [National]

Capoccia K. The many faces of marijuana. American Pharmacists Association Annual Meeting. San Antonio, TX, March 18 2022. [National]

Doyle-Campbell, C.

Doyle-Campbell C. “Vaccine update: time for more changes” MPhA Spring Conference. Virtual. April 14, 2022 (1 CEU credit)

Panel Discussion. “Overcoming Obstacles and Advocating for the Profession of Pharmacy within Various Practice Settings” WNE and MCPHS APhA-ASP Policy and Advocacy. April 11, 2022 (no credit)

Doyle-Campbell C. and various “PharmTalk: Failing Forward: What I Wish I Knew as a New Practitioner” APhA Annual Meeting. San Antonio, TX. March 18, 2022 (1 CEU credit)

Doyle-Campbell C. “Chinese and American Pharmacist Webinar: Cardiovascular Pharmacist Work Case Sharing” Virtual international presentation to Chinese Pharmacists. Virtually to China. March 25, 2022

Kinney, S.

WNEU CTL workshop on Faculty Mentorship, March 30th, **Kinney, Shannon R. M.**, and Kim Pesaturo

Latour, D.

- 06/2022 IFSSH, IFSHT & FESSH Combined Congress, with Mendenhall, S., Baschuk, C., Graham, E., workshop. Restoring Form and Function for the Partial Hand Amputee through Prosthetic Utilization; London, England.
- 04/2022 Amputee Coalition Webinar series, with Pagano, S. Beyond Sex: Intimate Relationships in individuals with Upper Limb Absences; remote.
- 09/2021 AOPA, Boston, MA; symposium, Restoring Form and Function for the Partial Hand Amputee through Prosthetic Utilization
- 09/2021 AOPA, Boston, MA; presentation, E's to Successful Upper Limb Prosthetic Care
- 08/2021 Amputee Coalition National Congress, with Pagano, S. Beyond Sex: Intimate Relationships in individuals with Upper Limb Absences; remote

Mathias, C.

Interleukin-10 enhances IL-33-mediated MC activation and modulates the development of food allergy. Krajewski D, Taruselli MT, Rovatti J, Mire M, Schneider SS, Ryan JJ, and **Mathias, Clinton B.** Oral Presentation at the American Association of Immunologists Meeting, May 2022.

Wheeler, L.G., Wells, E & Adams, B.

Wheeler, L.G., Adams, B., & Wells, E. (2022, April 1). *The Impact of Trauma on Graduate Occupational Therapy Students: Trauma-Informed Implications for Educators* [Conference Presentation]. American Occupational Therapy Association Annual Conference, San Antonio, TX

Sun, S

Sepsis Updates- 2022 Xiangya Pharmacy Conference, June, 2022, Changsha, China

Continuing Education lectures

Adams, B. & Wells, E.

Trauma-informed Strategies in Higher Education – Western New England University, May 2022

Capoccia, K.

Capoccia K. Medical marijuana and CBD use in diabetes. (2 CEU) Rhode Island certified diabetes outpatient educators 2022 spring seminar: a virtual event. April 30, 2022. [Regional]

Housman, S.

Housman ST. Antimicrobials Therapeutic Drug Monitoring for Safety and Efficacy. Presented at Improving Medication and Patient Safety 2022 Continuing Education Program. June 7, 2022.

Latour, D.

- 11/2021-Intefab, South Africa. Virtual. Invited speaker. Voluntary-closing and voluntary-opening body-powered technology and prosthetic training programs

Mattison, M.

The Many Twists and Turns of Pneumococcal Vaccine Recommendations: Update 2022, (*ICEU*), Connecticut Pharmacists Association, Farmington, CT, February 2022, via Zoom.

Parsons, K.

Parsons KA. Continuous Glucose Monitors: Changing the Landscape of Diabetes Monitoring (2CEUs). Alpha Zeta Omega Kappa Chapter Virtual Continuing Education Program; November 2021.

Parsons KA, Laisure M*, Golden B*. Continuous Glucose Monitors: Changing the Landscape of Diabetes Monitoring (2CEUs). Alpha Zeta Omega National Convention, Aruba; July 2021.

Pesaturo, K.

Pesaturo, KA, McMath TJ. Bridging the gap: pharmacy's role in transitions of care. WNEU Medication Safety Conference, Springfield, MA. June 2022.

Pesaturo, KA. Stoking the fire of learner engagement. WNEU Preceptor Development Conference, Springfield, MA (presented remotely via Zoom). October 2021.

Shcherbakova, N.

"Digital Health in Pharmacy," Continuing Pharmacy Education (0.2 CEU) Webinar, Western Massachusetts Pharmacists Association, November 17, 2021.

2. AWARDS AND NOMINATIONS

Internal and External Awards Received

Burton, A. Y.

WNE COPHS Annual Excellence in Teaching Award 2021-2022

Bose, D.

WNEU Excellence in Service Award 2022

Caley, C.

Loretta Ford & Henry Silver teaching award for significant contributions to the advancement of psychiatric nurse practitioners. 1 July 2021, Institute of Living, Hartford, CT.

Capoccia, K.

WNEU COPHS 2022 Excellence in Teaching for Pharmacy Award. Presented at the WNE COPHS Awards Ceremony, May 4, 2022. [Internal]

ADCES Massachusetts 2022 Cynthia Pasquarello Diabetes Care and Education Specialist of the Year. Presented at the MACB State Biannual Meeting: The New Normal of Diabetes Care, May 7, 2022. [External]

Doyle-Campbell, C.

APhA-APPM Medical Home/ACO SIG Outstanding leader award 2021-2022

Ekong, G.

American Foundation for Pharmaceutical Education (AFPE) Summer Research Exchange Mentorship Program award for Summer 2022.

Mathias, C.

2022 American Association of Immunologists Laboratory Travel Grant - \$2500 for PI and a lab member to travel to the 2022 AAI meeting.

Murray, E.

7/2022 Selected as a member of the Examination Item Development committee for the National Board for Certification in Occupational Therapy (NBCOT), Atlanta, GA
6/2022 Selected as a member of the NBCOT Item Bank Reclassification Committee, Chicago, IL
2/2022 Selected to the Practice Analysis Committee for NBCOT, Raleigh, North Carolina
11/2021 Selected as a member of the NBCOT Item Enhancement Committee, Alexandria, VA
10/2021 NBCOT Clinical Simulation team meeting, Tampa, FL

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

Capoccia, K.

- March 19, 2022. Quoted in Pharmacy Times article. “Pharmacists Can Help Educate Patients on the Implications of Cannabis Products” (see <https://www.pharmacytimes.com/view/pharmacists-can-help-educate-patients-on-the-implications-of-cannabis-products>)
- Western New England University News. WNE’s Dr. Kam Capoccia receives MA diabetes care and education specialist of the year award. May 31, 2022
- June 1, 2022. Quoted in Pharmacy Today article. “AHA’s new statement focuses on cannabis and brain health” (see [https://www.pharmacytoday.org/article/S1042-0991\(22\)00502-3/fulltext](https://www.pharmacytoday.org/article/S1042-0991(22)00502-3/fulltext))

Latour, D.

Umbrell, C. (2022, May). A therapeutic touch for upper limb: The benefits of and strategies for collaborating with occupational therapists for improved outcomes. *O&P Almanac*, 22–29. Interviewed for article.

Mathias, C.

Immunology Professor breaks down COVID-19 treatment options. April 25, 2022. Link: <https://www.westernmassnews.com/2022/04/25/epidemiology-professor-breaks-down-covid-19-treatment-options/>

Officials, experts concerned as delta variant spreads across U.S. Aug 2, 2021. Link: https://www.westernmassnews.com/news/officials-experts-concerned-as-delta-variant-spreads-across-u-s/article_4df39288-f3d6-11eb-b1d6-03379cee14e0.html

Pesaturo, K.

WNEU CoPHS Preceptor of the Year 2021 - 2022

Nominated for WNEU CoPHS Excellence in Teaching Award, 2021 – 2022

Nominated for WNEU CoPHS Excellence in Service Award, 2021 – 2022

Pezzuto, J.M.

Shi En Kim, Giant Rotten-Smelling Parasite Flower *Rafflesia* Evokes Host Defenses, *Scientific American*, March 2022, <https://www.scientificamerican.com/article/giant-rotten-smelling-parasite-flower-rafflesia-evokes-host-defenses/> (based on article published in *Planta*, **255**, 4 (2022).

<https://doi.org/10.1007/s00425-021-03787-x>).

Message from the Editor in: Rudolf Bauer (2022) A tribute to Prof. em. Dr. Dr. h.c. mult. Hildebert Wagner, *Pharmaceutical Biology*, 60:1, (i)-(iii), DOI: [10.1080/13880209.2022.2045067](https://doi.org/10.1080/13880209.2022.2045067)

3. CONSULTING ACTIVITIES

Editorships and Editorial Board Memberships

Ghoneim

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

Gilzad-Kohan

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

Mathias

- Frontiers in Nutrition: Associate Editor
- Frontiers in Immunology: Associate Editor and Review Editor

Mizuno

Associate editor of Pharmaceutical and Biology journal

Pezzuto, J.M.

Pharmaceutical Biology, Editor-in-Chief
Current Medicinal Chemistry, member of Editorial Board
Phytotherapy Research, member of the Editorial Board
Natural Product Letters, member of the Editorial Board
Journal of Cancer Metastasis and Treatment, Associate Editor
Current Bioactive Compounds, member of the Editorial Board
Nutrition and Cancer, member of the Editorial Board

Sabeti J

Journal of Substance Abuse and Alcoholism Editorial Board Member

Shcherbakova

- 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- Frontiers in Public Health
- Professional Organization Boards and Elected Offices
- Consultant- American Society of Health-System Pharmacists
- Member- European Society of Clinical Pharmacy

Reviewer of Journal/Book

Adams, B.

Journal of Occupational Therapy Education

Baker

- Journal of the American Pharmacists Association: 2020 – Present
- Peer Review of Abstracts for Social and Administrative Sciences Section of the American Association of College of Pharmacy (AACCP) for 2021 AACCP Annual Virtual Meeting

Burton, A. Y.

Reviewer for the AOTA Children & Youth Conference 2022

Caley, C

Mental Health Clinician, International Journal of Clinical Pharmacy

Charbonneau, M

ACSAP 2022 Pulmonary Care Chapter Reviewer

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

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

Gilzad-Kohan

- Pharmacy & Pharmaceutical Sciences
- Chemistry Central Journal
- British Journal of Pharmacology
- Scientific Reports
- Frontiers in Pharmacology

Housman, S

- *Journal of Clinical Medicine*
- *Antibiotics*

- *Pharmacy*
- *Pediatric Drugs*

Kinney

- Pharmacy Journal
- Clinical and Translational Science
- Healthcare
- Life Sciences
- Cell Death and Disease
- Currents in Pharmacy Teaching and Learning

Mathias

- Frontiers in Immunology
- Frontiers in Nutrition
- International Journal of Molecular Sciences
- Journal of Immunology
- Cells
- American Journal of Pharmaceutical Education

Mulla

- AAPS Pharm SciTech
- International Journal of Pharmaceutics

Pesaturo, K

- Reviewer, MDPI's Children
- Reviewer, J Pediatr Pharmacol Ther

Pezzuto, J.M.

Frontiers in Nutrition, Nutrition and Cancer, Chemico-Biological Interactions, ACS Omega, Journal of Agricultural and Food Chemistry, Molecules, Frontiers in Immunology, Molecular Biology Reports, Journal of Physiology and Biochemistry, Pharmaceutical Biology

Shcherbakova

- Journal of General Internal Medicine
- Journal of American Pharmacists Association
- Journal of Evaluation in Clinical Practice
- Journal of Managed Care and Specialty Pharmacy
- International Journal of Clinical Pharmacy

Professional Organization Boards and Elected Offices

Adams, B.

Massachusetts Occupational Therapy Association, Clerk

Baker

American Association of Colleges of Pharmacy (AACP):

- Health Care Ethics Special Interest Group (SIG): Immediate Past Chair (twice): (2020 – 2022)
- 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

- ASPET, Division of Pharmacology Education (DPE) Executive Board member
- Elected to the ASPET DPE Nomination Committee

Burton, A. Y.

- Connecticut Occupational Therapy Association (ConnOTA) Vice President [Elected]
- Connecticut Occupational Therapy Association (ConnOTA) Member for Professional Development [Appointed]

Ekong

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

Latour D.

02/2016-Present - Core Founding Member, HandSmart Group

Ostroff, M

Membership Advocacy Committee Co-Chair, ACCP Nephrology PRN. [National]

Parsons, K

- Alpha Zeta Omega Pharmaceutical Fraternity Continuing Education Committee Member, Auditing Committee Member 2021-2022 [National]
- American Association of Colleges of Pharmacy Lab Instructors SIG Research and Assessment Committee 2021-2023

Pezzuto, J.M.

Chair, California Table Grape Commission Scientific Advisory Board and Grant Review

Sabeti J

- Opioid Environmental Scan Advisory Committee, American Association of the Colleges of Pharmacy [Advisory Member, National]
- Coalition for a Substance Free Community (CLOSE) [Educational Sector Representative, Regional]
- Opioid Take Action Subcommittee [Member, Regional]
- Hampden County Addiction Taskforce [Member, Regional]

Salemi, M.

New England Occupational Therapy Education Council – Contributing member – July 1, 2021 to June 30, 2022

Welch, B.

AACP COD Resolutions Committee, member, 2021-22

Invited Consultation Work

Burton, A. Y.

Consultant to Papermill Elementary School, Westfield Public Schools. Work to research, develop, and enhance sensory spaces in the school.

Caley, C

Review of candidate for promotion and tenure, University of Wisconsin, School of Pharmacy, Madison, WI

Capoccia, K

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

Mattison, M

- Holyoke Community College curricular design consultant
- Expert reviewer for law case

Latour, D.

- Expert witness for ongoing legal case in Federal Court; NY, NY.
- Authenticity Reader: Scholastic Books
- MIT, Department of Engineering, student projects
- University of Iowa, Departments of Engineering, Business and Fashion, collaborative student projects

Mathias

Mathias CB. Grant Reviewer, Dutch Research Council

Pesaturo, K

- Reviewer, content review for accepted presentation content, Pediatric Pharmacy Association Fall Conference, 2021
- Reviewer, proposal review for presentation proposals, Pediatric Pharmacy Association Fall Conference, 2021

Pezzuto, J.M.

Review of candidate for promotion and tenure, University Islamabad, Pakistan.
Reviewer, applications submitted to FWF Austrian Science Fund, Vienna, Austria
Review of grant application, Worldwide Cancer Research, Edinburgh

Review of five grant applications, U.S. – Egypt S&T Joint Fund Cycle 21 Proposals, Policy and Global Affairs Division, The National Academies of Sciences, Engineering, and Medicine

4. PEDAGOGICAL INNOVATIONS/EFFORTS

Division of Occupational Therapy

Adams, B.

- In collaboration with OTD team:
 - Development and delivery of undergraduate course Health Studies 290: Intro to Occupational Therapy – delivered in a team model in addition to regular workload
- Restructuring of the current 9 semester curriculum to an 8 semester model that has been approved by the Accreditation Council for Occupational Therapy Education and will begin in Fall 2022.
- Use of a backward curriculum design model to design and implement newly restructured curriculum
- Implementation of trauma-informed strategies and intentional integration into new curriculum beginning with orientation

Burton, A. Y.

- Weekly yoga classes to OT students
- Weekly yoga classes to campus-wide faculty and staff
- Restructured and developed OTD 520

Latour, D.

- Implementation of Telehealth Service Delivery for Occupational Therapy
- Development of a Site Mentor Program for the Doctoral Experiential Capstone
- For the third year in a row, as Co-advisor to the Interprofessional Student Alliance; I facilitated students to develop a collaborative effort to improve the health, wellness, and well-being of the graduate and professional student populations.
- April-August, 2021 - As faculty mentor and site mentor I led students to complete doctoral experiential residency aimed at program development and incorporating telehealth delivery for a community organization offering prosthetic health services to people across the US.
- July-September, 2021 - I collaborated with other OTD faculty to develop new course offerings including a Boot Camp course for the Year 2 students (to mitigate any content omissions due to COVID restrictions) and an introductory course to OT, offered to undergraduates.
- November, 2021-January 2022 - I collaborated with others to propose new programs, including grant-sponsored opportunities.
- April-July 31, 2022 - As faculty mentor and site mentor I am leading students to complete doctoral experiential residency aimed at using telehealth service delivery to further develop a population health program for individuals with upper limb absence nationally.

Levine, M.

- Supported 27 student groups in the OT Classes of 2022 and 2023 in their research projects' design, IRB application, and analysis efforts.
- Revised the Evaluation Theory and Assessment course to include more clinical reasoning-related assessments.

- Taught the Evaluation: Occupational Performance course for the first time and redesigns the syllabus and assignments.
- Redesigned the Research Methods II course to accommodate changes in the doctoral experiential program design.

Murray, E.

Incorporated problem-based learning pedagogy into all classes in order for students to actively work to find a solution to a real-world problem.

Wells, E.

Trauma-Informed Pedagogy - Dr. Brittany Adams and I are in the process of completing a research study on trauma-informed pedagogies. This research, as well as previous research, has informed changes to our own teaching in the Department of Occupational Therapy, including changes to the syllabus, classroom adaptations, and teaching/mentoring strategies to address the changing needs of students.

Pharmacy Program

Bose

Dr. Bose and 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.

Dr. Bose's 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.

Doyle-Campbell, C

Dr. Doyle-Campbell developed a list of the top 200 medications written phonetically for a student struggling with pronunciation. She also video recorded herself speaking the words because the student stated seeing someone mouth the words was helpful.

Mizuno

Attended the CIPhER Summer Institute

Mulla

Project title: Effectiveness of retrieval practice and timely feedback in Pharmaceutical Calculations:

Purpose: Pharmaceutical calculation plays an important role in the academic and professional life of a pharmacist. It is essential to solve pharmaceutical calculations accurately and in a timely manner. This research project seeks to evaluate the effectiveness of retrieval practice and timely feedback in solving pharmaceutical calculation problems. The dataset will be explored to help improve the learning process and potentially impact outcomes by incorporating findings from the study in the future development of course content and improvement initiatives. This study is being conducted in collaboration with Dr. Diptiman Bose

Parsons, K

Implemented Objective Structured Clinical Examinations (OSCEs) in Self Care Therapeutics (2 practice stations and 3-station final OSCE) and Applied Pharmacy Care 1 (2 practice stations and 4-station final OSCE) in spring 2022, as part of the APPE Readiness Plan.

Pesaturo, K

Pesaturo KA, Mattison M, Caley C. Development and delivery of a new PY-3 elective course in fall 2021; Special Topics – Bedside, Betterment, and Burnout: The Emotionally Aware Pharmacist

Pesaturo KA, Grant K, Bose D. Perceptions of repetitive formative assessment in a third-year PharmD integrated pharmacy care course. (research-in-progress to determine the perceptions of repeated low-stakes formative assessment on student learning in two third-year integrated pharmacy practice (IPC) courses.)

Pesaturo KA. Revision of Patient Care Management – Acute Care to include single-point itemized rubric with skills to be acquired over five-week module

Sabeti J

PHAR 659 Drugs of Abuse, as course designer & instructor of record, adopted ‘Teachback’ and ‘Place-based learning’ approaches in the classroom. In the ‘teachback’ method, students in groups of 2-3 attempted to teach a recently learned topic (opioid pharmacology) to the rest of the class by offering resources for a productive conversation around a more focused complex topic (i.e. identifying and addressing root causes of the opioid addiction epidemic), for example searching for information or clarifying the meaning of a term. In the “place-based learning’ method, students in groups of 2-3 were required to seek learning/teaching opportunities from local community settings on a recently lectured topic, for example interviewing residence life directors, campus police on opioid abuse/misuse prevalence and barriers in naloxone access. Outside of the classroom, I continued to provide accompaniments of small groups of students to 12-step recovery meetings (AA/NA) in live/hybrid settings to facilitate learning through the lived experiences of others.

Shcherbakova

August 2021- June 2022, Chair of Curriculum Committee, Social and Administrative Sciences Special Interest Group, American Association of Colleges of Pharmacy

Welch, B.

WNE COPHS partnered with AMR/NCTI and held its first EMT Certification class summer 2021. Eight students completed the 6 credit program and went on to receive state and national certification. The course/program will repeat summer 2022 with 10 expected students.

5. CLINICAL PRACTICE SITE INNOVATIONS OR CONTRIBUTIONS

Practice Site Committee Memberships

Ostroff, M

Kidney Care Team

Pesaturo, K

- Transitions of Care Performance Improvement Team
- Emergency Department Transitions of Care Committee
- Clinical Monitoring Committee

Practice Site Contributions

Capoccia, K

Received four years of accreditation for the Diabetes Education Accreditation Program from the Association of Diabetes Care and Education Specialists. April 20, 2022 – April 24, 2026.

Doyle-Campbell, C

Extended collaborative practice agreement from pilot with five providers to entire practice, approximately thirty active providers.

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

- Established a new ambulatory care practice site at Baystate Mason Square Neighborhood Health Center.
- Immunized approximately 70 employees with influenza vaccine at Baystate Medical Center.
- Oversaw immunization of approximately 30 children and adults with the COVID-19 vaccine at Baystate Mason Square Neighborhood Health Center.
- Implemented a study evaluating diabetes distress and impact of pharmacist interventions at the WNEU COPHS and BigY Consultation and Wellness Center.

Pesaturo, K

- M/W/F attendance in emergency department
- Pharmacist review of and/or direct transition of care participation
- iVent recording
- 5 weeks of Friday Forum resident precepting (Jan – Feb 2022)
- Attended resident Case Conference when available (2021 – 2022)
- Assist with new pharmacy technician training for transitions of care service as needed
- Semi-monthly meetings with Clinical Pharmacy Manager
- Scholarly activities with clinical partners
- Annual required training and CE modules completed

6. DEPARTMENTAL, DIVISIONAL & FACULTY OUTREACH ACTIVITIES

Community Service/Outreach

Occupational Therapy:

- The Department of Occupational Therapy will launch the Bear Paw Center in Fall 2022! This stands for Bringing Equity Accessibility and Rehabilitation to People Achieving Wellness. This is a pro bono, student-run OT Center where occupational therapy services will be provided free of charge to the WNE community and the greater Springfield/Hampden County community. Four OTD students piloted research projects at the Bear Paw Center this summer and had excellent results providing free OT services to 10 community members. Students in the WNE OTD program will be required to complete hours in the Center as part of the OTD curriculum in order to best prepare them for their fieldwork experiences. The goal of the Bear Paw Center is to partner with the community to reduce health inequities and disparities by providing services to those most in need, while simultaneously providing our students with experiences that equip them to be the best occupational therapists that they can be.
- On May 23, the Department of Occupational Therapy hosted their first continuing education workshop titled “A Virtual Workshop on Trauma-informed Strategies in Higher Education.” This workshop was offered free to employees of the higher-education realm and was attended by an international audience. Speakers included faculty who are nationally and internationally known for their work on this topic and closed with a session specifically for OT faculty that was run by WNE OTD’s Dr. Erin Wells and Dr. Brittany Adams. The WNE OTD program has had an intentional focus on being more trauma-informed throughout the curriculum and have had amazing results even in just the past two semesters.
- On July 7, the Department of Occupational Therapy hosted their first 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 21 OTD students to become certified CarFit Technicians and the entire crew volunteered to make the event a success!
<https://www.car-fit.org/>

Adams, B.

Provision of pro bono OT services through 4 pilot projects lead by OTD students through the OTD BEAR PAW Center

Capoccia, K

- January 28, 2022 Speaker at Shrewsbury High School Club for the Health Occupations for Students of America
- April 12, 2022. Volunteer for the Pioneer Valley Interprofessional Education Collaborative, IPE Spring Simulation

Doyle-Campbell

- Delegate for the Academy of Pharmacy Practice and Management (APhA-APPM) Delegation APhA2022 August 2021-June 2022
- Board of Directors of the Massachusetts Pharmacists Association (MPhA) December 2020-Nov. 2023
- Steering Committee Academic Liaison New England Institute of Ambulatory Care Pharmacists (NEIAP) December 2020- present

Charbonneau, M

- APhA covid/flu vaccination clinics at various times during schoolyear
- PV IPEC - 6th Annual Interprofessional Day (4/13)

Ekong, G.

CDC National Diabetes Prevention Program for faculty and staff at WNEU.

Mathias, C.

Mathias, C. Member of the Wilbraham Knights of Columbus Scholarship Evaluation committee for scholarships for freshman pursuing a college degree

Mattison, M

- Volunteer at Mobile Food Market, every 2nd and 4th Monday, Springfield, MA with students and residents
- Volunteer health education fair for middle and high school students, 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

Levine, M.

Led Faculty Senate Strategic Planning & Future Directions Committee survey research on infrastructure needs for the support of faculty researchers and entrepreneurs.

Murray, E.

Volunteer with NBCOT 2017-Present

Ostroff, M

3/24/22: COPHS Healthcare Careers Academy for High Schoolers: Speaker

Parsons, K

Immunized faculty, staff, and students with the influenza vaccine at the WNE Health and Wellness Center.

Pesaturo, K

River East Inc. School to Career Fair

Sabeti, J.

- National Rx Drug Take Back Days, Longmeadow Police Department, mobilized student volunteers & manned
- Drugs Free Community Coalition of Longmeadow on Substance Education (CLOSE)- Board Member, participate in meetings, organize community events, analyze community survey results, review budget
- Take Action/Opioid Prevention, CLOSE outreach to Tapestry to provide community-based opioid prevention education (e.g. mobile 5-min Narcan trainings in Longmeadow)
- Walk for Oneness, Forest Park, City of Springfield – organized and participated in annual Walk for Oneness building community by bridging cultural divides
- COVID-19 Advisory Team, Chair & COVID-19 Dashboard Data Surveillance Team member, Western New England University

7. GRANTS AND PROPOSALS

Grants/Proposals and External Funding

Charbonneau, M

Granted internal funding for DiSC activity with PY-1 pharmacy students

Ekong, G.

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

Gilzad-Kohan

Hamed Gilzad Kohan, NSF-MRI 2021-2022 grant. Title: Acquisition of a particle image velocimetry (PIV) to advance research and education. Role: Co-PI

Kennedy

Quercis Pharma – Principle Investigator - The Role of isoquercetin and/or Zafirlukast in the inhibition and possible treatment of cancer and such other diseases. 10/1/2021-8/31/2025. Funded \$355,280

Mathias

American Association of Immunologists Laboratory Travel Grant – Principle Investigator. Funded \$2,500

NIAID R21 – Principle Investigator – Protein disulfide isomerases in mast cell-mediated allergic responses. \$338,950 not funded.

NIAID R01 – Principle Investigator – Differential regulation of mast cell-mediated allergic responses by IL-10. \$1,661,077 not funded.

Mattison, M

Submitted \$50,000 sub-awardee grant with URI as part of \$650,000 SAMHSA grant
Title: Community First Responder Program
Dates: Sept 30, 2022 to Sept 29, 2024 Submitted May 2022

Pezzuto, J.M.

California Table Grape Commission, Grapes and Health

Welch, B

Welch, B. Strengthening Simulation Learning through Diversity, Josiah Macy Foundation, \$97,747. Unfunded.

Grants/Proposals and Internal Funding

Adams, B.

- Trauma-informed pedagogy – professional development and research – COPHS internal grant - \$3,500

- Funding for Student Organizations and OTD events – COPHS internal grant - \$10,000
- Funding to support kinesiology/anatomy within curriculum – COPHS internal grant - \$3,000

Capoccia, K

Grant Spring 2022, WNE Alumni Association; \$1915.20

Ostroff, M

2021 WNE Alumni Association Grant-Awarded \$2500 for Golden Bears Summer Camp

J Sabeti

Narcan Implementation in Residence Halls/ Resident Advisor training. Alumni Association Grant Spring 2022, H Tricarico, K Preval, J Bonanno; Faculty sponsor: **J Sabeti**; \$2,350, April 2022 – June 2023

Wells, E.

Trauma-Informed Research Workshop - An internal grant was provided by Dean Pezzuto to support the creation of a Trauma-Informed Pedagogy Workshop. This workshop, which will occur on Monday, May 23rd, will be attended by faculty members from institutions across the county and internationally free of charge. The workshop includes three guest speakers who are experts in this field, as well as a separate workshop specifically for occupational therapy faculty put on by Dr. Brittany Adams and myself. This workshop seeks to increase a trauma-informed and inclusive teaching approach both at WNEU and for educators at other universities in order to provide an ideal student experience.

Interprofessional Poster Day - An internal grant was provided by Dean Pezzuto to support the creation of the COPHS Interprofessional Poster Day. In conjunction with pharmacy professor Dr. Nihal Mulla, and supported by FAC, this event occurred on Wednesday, April 27th and included professional posters from both pharmacy and occupational therapy faculty and students. This event sought to provide an opportunity for faculty and students to learn about the research endeavors of those in the COPHS.

Other External Revenue/Resource Acquisitions

None reported for 2021-2022.

8. Collaborations, Affiliations with other Institutions

Articulation Agreements

Adams, B.

- Articulation agreements within WNE between A&S and COPHS
- Pre-OT/Health Studies to OTD 3+3 dual degree with guaranteed entry – agreement between A&S and COPHS
- Psychology to OTD 3+3 dual degree with guaranteed entry – agreement between A&S and COPHS

Salemi, M.

Affiliation Agreements - During the academic year 2021-2022, the fieldwork department of the OTD program successfully executed 20 affiliation agreement for Level One and Level Two fieldwork programs. From those executed agreements, the OTD program has added 961 new potential fieldwork locations for OTD students to access for fieldwork placements.

Faculty Affiliations

Bose

Genaro Barrientos, University of Chile. Collaboration on research and development of peer-review articles.

Charbonneau, M

Developing new faculty practice site with UMass Memorial – Harrington Hospital

Kennedy

- Visiting Research Fellow
- Institute for Cardiovascular and Metabolic Research
School of Biological Sciences
- University of Reading

Mathias

Mathias CB. Adjunct Associate Professor, Department of Veterinary and Animal Sciences, University of Massachusetts at Amherst, Amherst, MA 01003.

Pesaturo, K

UMass Memorial Medical Center, Worcester, MA

Parsons, K

Affiliations with WNE COPHS and Big Y Consultation and Wellness Center, Springfield, MA; and Baystate Mason Square Neighborhood Health Center, Springfield, MA

Shcherbakova

- 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

Burton, A. Y.

DEx Mentorship:

- Springfield Headstart (2021): created resources and training on social and emotional learning for preschool families.
- Springfield Public Schools (2021): worked with classrooms to provide resources, support, and activities for social and emotional learning, and bullying prevention at Glickman Elementary School.
- Springfield Educare (2022): supporting universal screening in executive functioning, classroom supports for social and emotional learning, and providing staff resources.
- Springfield Public Schools (2022): working with classrooms to enhance self-management and regulation for social and emotional learning, training to support staff in special education classrooms, and adult co-regulation.
- Springfield Home City Families (2022): working in community sites to provide support and resources to families on social and emotional learning.

Caley, C

Collaborations with S.C. Harris (UNC – Chapel Hill), J.R. Bostwick (U Michigan – Ann Arbor), A.B. Werremeyer (U North Dakota), M.E. Cates (Samford U), L.W. Goldstone (U Southern California)

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

Latour, D.

Invited Collaborator: Liberating Technologies, Holliston, MA

Levine, M.

Established a doctoral experiential and research collaboration with Emily Walker, OTR at Luk, Inc., and supported a research project to analyze the history of trauma and behavioral challenges of adolescents referred to their emergency residential facilities.

Student Advisee Doctoral Projects

Class of 2022 – AY22 Doctoral Experiential Research. Spring, Summer – The four students with whom I have been working are focused on three populations: one student has been doing program development with children with mental health issues secondary to childhood trauma, two have been working on developing assessment tools and programming for individuals completing drug rehab or completing incarceration, who are in need of transition/wrap-around services for integration into the community, and the fourth has established online social groups for young adults with autism who have been socially isolated since COVID.

Mathias, C.

- with Dr. Sallie S. Schneider, Associate Professor of Surgery, Pioneer Valley Life Sciences Institute, Baystate Medical Health and University of Massachusetts Medical School, Springfield, MA 01199.
- with Dr. Daniel Dwyer, Instructor, Brigham and Women's Hospital, Harvard Medical School, Boston, MA 02115.
- with Dr. Vikas Anathy, Associate Professor, University of Vermont, Burlington, VT 05405.
- with Dr. Carole Oskeritzian, Associate Professor, University of South Carolina, Columbia, SC 29208.

Mizuno, C.

Research collaboration with the University of Maine

Mulla, N.

Collaboration with Dr. Martin D'Souza at Mercer University, Atlanta, GA.

Murray, E.

External Advisory Board, Western Oregon University

Pezzuto, J.M.

Collaborations with L.C. Chang, University of Hawaii; Jeffrey Idle, Long Island University; Baystate

Wells, E.

Class of 2022 Doctoral Experiential Projects - Working in two separate offices on the WNEU campus to increase inclusion for students with disabilities

Student Accessibility Services (SAS): Two students are working with the director of SAS, Tynisha Henderson, on improving support services for students with disabilities. Particularly, the students are focusing on improving mental health resources for Autistic students at WNEU

Student Development Office: Two students are working with Melissa Lambert on improving inclusivity of WNEU campus events for students with disabilities, as well as educating the student organization leaders on how to provide inclusive spaces for students when running their organization and planning events

9. Student Accomplishments

Division of Occupational Therapy

- Anne Wepfer, 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
- Avery Fornaciari, Class of 2023, awarded Student of the Month, June 2022
- Deanna Padilla, Class of 2023, awarded Student of the Month, April 2022
- Vini Thomas, Class of 2023, awarded Student of the Month, February 2022
- Michaela Gallagher, Class of 2023, awarded Student of the Month, December 2021
- Amelia Lee, Class of 2023, awarded Student of the Month, October 2021
- Morgan Castelbuono, Class of 2022, awarded Student of the Month, August 2021
- Kara Howansky, Class of 2022, awarded Student of the Month, June 2021

Latour, D.

DEx 2021 Mentee publication:

- Mentored student authorship: Johnson, A. L. (2022). A Conceptual Framework: Life Course Health Development and Partial Hand Loss. *The Open Journal of Occupational Therapy*, 10(2), 1-8. <https://doi.org/10.15453/2168-6408.1871>
- Mentored student poster presentation: Kelly, S., Gabay, M., Johnson, A., Pagano, S., Pitluck, M. (2021) Unlimbited Wellness: Virtual Support for Upper Limb Absence; MAOT Annual Conference.

Salemi, M.

During the academic year 2021-2022, 30 out of 31 OTD students successfully passed Fall Level Two fieldwork and 31 out of 31 successfully passed Spring Level Two fieldwork. The passing benchmark on the Fieldwork Performance Evaluation is a final overall score of 111. The Class of 2022 achieved an average score of 128.37 during the Fall 2021 semester, and an average score of 126.34 during the Spring 2022 semester.

Pharmacy Program

Bose

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), April 2022, Philadelphia, peer-reviewed

Ethan King, PharmD PY-3 student was invited (one of two students from the Division of pharmacology education section) to a podium presentation for the abstract.

10. Student Internships, Awards, and Consulting Activities

Division of Occupational Therapy

- Grace Brinkerhoff, Class of 2022, received the Occupational Therapy Program Excellence in Fieldwork Award
- Jessica Winter, Class of 2022, received the Occupational Therapy Knowledge Exam Excellence Award
- Mary Hall, Class of 2024, received the College of Pharmacy and Health Sciences Dean's Scholarship
- Kimberley-Aaliyah Lahens, Class of 2023, received the College of Pharmacy Annual Scholarship
- Joseph Rodriguez, Class of 2024, received the College of Pharmacy Annual Scholarship
- Ryan Wolf, Class of 2024, received the Excellence in Occupational Therapy Fieldwork Education Award
- Justin Murata, Class of 2023, received the Excellence in Occupational Therapy Fieldwork Education Award

Student Ambassadors supporting Admissions:

- Eve Alba
 - Alisha Bailey
 - Avery Fornaciari
 - Michaela Gallagher
 - Armani Guillama
 - Caila Nguyen
-
- Amelia Lee, Class of 2023, received the Occupational Therapy Emerging Leader Award
 - Amanda Hill, Class of 2023, received the Occupational Therapy Emerging Scholar Award
 - Avery Fornaciari, Class of 2023, was recognized as the Occupational Therapy Student of the Year

Pharmacy Program

Baker, D.

- 1) 2022 graduates Ryann K. Collette and Kitt Lee each were awarded an American Institute of the History of Pharmacy (AIHP) Student Recognition Award in recognition of superior achievement in pharmaco-historical study or research, and/or other historical activities. Each recipient was nominated to AIHP for the award by Professor Baker; and received a framed award certificate, and a framed historic pharmacy print.
- 2) Nathan Croner (PY3), Dominic Siaw (PY2), and Bilal Khdeer (PY1) 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.
- 3) Aqsa Alam, a PY2, was awarded an American Institute of the History of Pharmacy (AIHP) Student Recognition Award in the fall of 2021, nominated by Catherine Taglieri (an AIHP

Board member), for her co-authoring of a pharmacy history article published in Pharmacy Chronicles: Past, Present and Future.

Charbonneau, M

Lambda Kappa Sigma Beta Beta faculty advisor

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

Sabeti, J.

H Tricarico, K Preval, J Bonanno: Alumni Association Grant Recipients (Faculty sponsor/advisor **J Sabeti**)

- Pharmacy and occupational therapy students, along with some faculty, have been trained to volunteer for the Wellness on Wheels (WoW) bus which travels to neighborhoods in the Springfield area and beyond to provide free screenings, health education, and counseling to the community. Some students have already been out providing immunizations, information, and screenings.
- Walgreen Diversity & Inclusion Excellence Award: Adai Estrada
- Alpha Zeta Omega Frater of the Year Award: Emily Cofsky
- Lambda Kappa Sigma Ruth Davies Flaherty Award: Alexis Chaves
- Phi Delta Chi Brother of the Year Award: Yasmin Rahamat
- APhA-ASP Most Dedicated Member: Leah Sokolov
- APhA-ASP Member of the Year: Laura Netti
- The History of Pharmacy Awards: Nathan Huntley Croner (PY3), Dominic Siaw (PY2), Bilal Khdeer (PY1)
- Excellence in Occupational Therapy Fieldwork Education: Ryan Wolf (OT1), Justin Murata (OT2)
- Community Partnership Award: Jake Ferrara, Marilyn Micka-Pickunka
- Practice Management Project Awards
 - Most Innovative: Melak Al Qayyar, William Bryson, Samantha Dodge, Anthony Keung, Yasmin Rahamat
 - Most Feasible: Nagham Abdulsattar, Zach Lanza, Margaret Mogan, Kerrie Morse, Kristen Riley
- Aspiring Pharmacy Clinician (APC) Award: Laura Netti
- Genetics Best Poster Award: Maherah Shaikh, Alexis Hemstock, Haley Burek, Rhea Dinelle
- Patient Counseling Competition: Joseph Polidoro (winner), Eve Carciofi, Emily Scurka, Leah Sokolov, Kayla Hopkins.
- PCOA Award [This year, we had four students scoring at or above the 90th percentile nationally on the Pharmacy Curricular Outcomes Assessment (PCOA).] This year's recipients are: Kyle Hooper, Sienna Wurl, Spencer Leszko, Laura Netti
- Student Ambassadors
 - Pharmacy Recipients: Sara Abel, Ali Al Juboori, Peyton Calvao, Haley Guarriello, Kyle Hooper, Julia Mello, Natalie Nganga, Marissa Verro

- Occupational Therapy recipients: Eve Alba, Alisha Bailey, Avery Fornaciari, Michaela Gallagher, Armani Guillama, Caila Nguyen
- Occupational Therapy Emerging Leader Award: Amelia Lee
- Occupational Therapy Emerging Scholar Award: Amanda Hill
- Recognition of Occupational Therapy Student of the Year: Avery Fornaciari
- Recognition of PSGA Recognition for Meritorious Service: Jenna Pilares
- Recognition of PSGA Student of the Year: Laura Netti
- 2021-2022 COPHS Student of the Month
 - Annie Collins Sept 2021
 - Amelia Lee Oct 2021
 - Ethan King Nov 2021
 - Michaela Gallagher Dec 2021
 - Emily Cofsky Jan 2022
 - Vini Thomas Feb 2022
 - Sienna Wurl Mar 2022
 - Deanna Padilla April 2022
 - Mackenie Laisure May 2022
 - Avery Fornaciari June 2022
 - Kyle Hooper July 2022

11. Other Important Information

Administration

The COPHS has received approval of the addition of a Distance Learning Pathway (DLP) to the Doctor of Pharmacy program from the Accreditation Council for Pharmacy Education. This was based on a focused site visit conducted in May 2022. Twenty or more students coming from across the country have been admitted and will begin classes in August 2022. Students will complete majority of coursework online with approximately 1 week of campus immersive experiences per year over the course of the 4 year program.

The Department of Occupational Therapy received approval from the Accreditation Council of Occupational Therapy Education for their restructured curriculum from nine to eight semesters. This will launch in Fall 2022. The shift to this model will make the program more marketable for incoming students while putting us better in line with the climate of higher education, allowing our students to achieve their degree in a shorter amount of time and at less of an expense, while still graduating as leaders in the field of occupational therapy.

Division of Occupational Therapy

Latour, D.

Dr. Debra Latour of the Department of Occupational Therapy was featured on PBS NewsHour for her work with a client, an artist, who experienced a traumatic injury to his hand requiring him to use a prosthetic device. <https://www.pbs.org/newshour/show/how-an-artist-transformed-his-work-after-an-accident-on-the-job>

Pharmacy Program

Department of Pharmaceutical and Administrative Sciences

Baker, D.

Through joint development between Dr. Baker as the Director of Graduate Studies, and Dr. Kohan, the Foreign Graduate Coordinator, the following program was created, academically-approved and put into place during the past year: the M.S. in Pharmaceutical Sciences (M.S.P.S.) pathway to the Pharm.D. program. This program is intended for foreign and/or domestic graduates who earned a B.S., M.S., M.D., or Ph.D. degree and desire to advance their careers by earning both an M.S.P.S. and a Pharm.D. degree at an ACPE-accredited institution.

Dr. Baker as Director of Graduate Studies, overseen the following programs were created, academically-approved, and put into place during the past year: M.S. Pharmacogenomics program, B.S. Biomedical Engineering-M.S. Pharmaceutical Sciences dual degree 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.

Bose, D.

Dr. Bose graduated with a Masters in Education from Georgia Southern University. He completed the M. Ed in EARL program (Education, Assessment, Research, and Learning) program at GSU.

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.

- National Center for Interprofessional Practice and Education IPE Faculty/Preceptor Development Program Microcredential May 2022
- Agency for Healthcare Research and Quality (AHRQ) Team Strategies and Tools to Enhance Performance and Patient Safety (TeamSTEPPS) Master Trainer Certified November 2021

Pesaturo, K

Novel collaboration between CoPHS ASHP-SSHP and Dr. Wayne Durr/WNEU Investment Club to present two-hour seminar on finance management to PharmD and OTD students.

- Dr. Melissa Mattison, our Pharmacy Residents (Dr. Isabelle Dieu and Dr. Jacob Greenwald), and some of our WNE PharmD students volunteered this academic year at the Mobile Food Bank and worked collaboratively with Square One handing out fresh food and non-perishable groceries to our community.
- In April, Dr. Kam Capoccia was recognized with the Cynthia Pasquarello Massachusetts ADCES Diabetes Care and Education Specialist of the Year Award. Selection is based on a diabetes educator who has made a special contribution to the field through dedication, innovation, and sensitivity to patient care.
- As the COPHS director of continuing education, Dr. Shusen Sun organized a CE event for practicing pharmacists entitled "Improving Medication and Patient Safety" in June. The program's keynote speaker was Dr. Paul Bush from the American Society of Health-system Pharmacists.
- The Golden Bear Summer Camp was held at the end of June, organized by Dr. Marissa Ostroff with many faculty from the COPHS participating...a special thank you goes to Ms. Paula Geddis, Ms. Lori Berg, and Ms. Kathleen Bielecki-Wilken to their above and beyond efforts to help make the event a success. (The Golden Bear Summer Camp provides an opportunity for Springfield area high school students to learn about careers in pharmacy, the pharmaceutical sciences, and occupational therapy through hands-on learning activities.

- At the end of June, Dr. Anthony Zimmermann entered retirement. Dr. Zimmermann was the founding chair of the department of pharmacy practice and was responsible for identifying many new patient care practice sites for his clinical faculty. In addition, he established the Big Y/WNE Wellness Center on Cooley Street, the Community Patient Care Center in the CSP Building, and the medicinal garden on the backside of the CSP building. Since stepping down as chair, Dr. Zimmerman provided patient care services to critically ill patients admitted to the ICU at Mercy Medical Center in Springfield.
- Two new pharmacy residents (Dr. Angie Kim and Dr. Laura DiVirgilio) began July 1 – to date, we have trained 13 residents during the past 7 years...residents help WNE pharmacy faculty teach in the pharmacy program while gaining patient care experiences with our partners Big Y and Walgreens. The residents are excellent role models for WNE PharmD students to emulate. Our pharmacy practice residents have gone on to fill several advanced practice positions in community pharmacy and clinical pharmacy faculty positions in higher education.