

Annual Report

July 1, 2020 – June 30, 2021

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I. DEMOGRAPHICS

Full Time Faculty

Departments/Divisions Occupational Therapy:

> Cathy A. Dow-Royer, Ed.D., OTR Chair/Program Director and Professor

Ellen Berger Rainville, OTD, OTR/L, FAOTA Assistant Program Director and Professor

Michael V. Salemi, OTD, OTR/L Director of Fieldwork/Experiential Education and Clinical Assistant Professor

Brittany Adams, MS, OTD, OTR/L Clinical Assistant Professor of Occupational Therapy

Amy Burton, OTD, OTR/L Assistant Professor of Occupational Therapy

Debra Latour, OTD, M.Ed., OTR/L Assistant Professor of Occupational Therapy

Minna Levine, Ph.D., OTR/L Assistant Professor of Occupational Therapy

Erin Murray, OTD, OTR/L Associate Professor of Occupational Therapy

Erin Wells, OTD, OTR/L Clinical Assistant Professor of Occupational Therapy

Laura Wheeler, OTD, OTR/L Clinical Assistant Professor of Occupational Therapy?

Pharmaceutical and Administrative Sciences

Daniel Kennedy, Ph.D. Chair and Associate Professor of Pharmacology

David Baker, B.S. Pharm., M.B.A., J.D. Associate Professor of Pharmacy Administration Director of Graduate Studies¹

Diptiman Bose, Ph.D., M.S. Associate Professor of Pharmacology

Gladys Ekong, Ph.D. Assistant Professor of Pharmacy Administration

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¹ March 1, 2021 appointment

Ola Ghoneim, Ph.D.² Associate Professor of Medicinal Chemistry

Hamed Gilzad Kohan, Pharm.D., Ph.D. Assistant Professor of Pharmaceutics

Shannon Kinney, Ph.D. Associate Professor of Pharmacology

James J. Knittel, Ph.D.³ Professor of Medicinal Chemistry

Clinton Mathias, M.S., Ph.D. Associate Professor of Pharmacology

Nihal Mulla, Ph.D.⁴ Assistant Professor of Pharmaceutics

Jilla Sabeti, Ph.D. Associate Professor of Pharmacology

Natalia Shcherbakova, Ph.D., M.S. Associate Professor of Pharmacoeconomics

Pharmacy Practice

Charles F. Caley, Pharm.D., BCPP Chair and Professor of Pharmacy Practice

Kam Capoccia, Pharm.D., BCPS, CDCES Vice Chair and Clinical Professor of Pharmacy Practice, Community Care Residency Program Director

Maria Charbonneau, Pharm.D.,⁵ Clinical Assistant Professor of Pharmacy Practice

Courtney Doyle-Campbell, Pharm.D., BCACP, AHSCP-CHC Clinical Associate Professor of Pharmacy Practice, Ambulatory Care

Seth T. Housman, Pharm.D., M.P.A.⁶ Clinical Associate Professor of Pharmacy Practice, Acute Care

Corey Laskey, Pharm.D., BCPP Clinical Associate Professor of Pharmacy Practice, Psychiatry

Mary A. McCormick, Pharm.D., DABAT

² Start date August 3, 2020

³ Stepped down as Interim Dean on August 7, 2020 and retired on June 30, 2021 and became Professor Emeritus.

⁴ Start date July 1, 2020

⁵ Start date June 1, 2021

⁶ Promotion to Clinical Associate Professor on July 1, 2020

Clinical Instructor of Pharmacy Practice

Marissa L. Ostroff, Pharm.D., BCPS, BCGP⁷ Clinical Associate Professor of Pharmacy Practice, Ambulatory Care

Katelyn Parsons (Harrison), Pharm D. BCACP ⁸ Clinical Associate Professor of Pharmacy Practice, Ambulatory Care Interim Director of Assessment & Accreditation

Kimberly Pesaturo, Pharm.D.,⁹ Clinical Assistant Professor of Pharmacy Practice, Internal Medicine

Samantha Sullivan, Pharm.D. BCPS¹⁰ Clinical Assistant Professor of Pharmacy Practice

Shusen Sun, Pharm.D., M.S. Clinical Associate Professor of Pharmacy Practice, Acute Care Director of Continuing Education¹¹ Director of International Pharmacy Programs

Arin C. Whitman, Pharm.D., BCOP¹² Clinical Associate Professor of Pharmacy Practice

Anthony E. Zimmermann, B.S., P.D., Pharm.D. Clinical Professor of Pharmacy Practice

⁷ Promoted to Clinical Associate Professor on July 1, 2020

⁸ Name change back to Parsons on February 25, 2021 and became Interim Director between February and May 2021.

⁹ Start date July 1, 2020

¹⁰ Resigned March 12, 2021

¹¹ Director of CE on February 8, 2021

¹² Promotion to Clinical Associate Professor on July 1, 2020

Administrative:

John M. Pezzuto¹³ Dean and Professor

Beth Welch, B.S.P., Pharm. D.

Associate Dean for Academic Affairs, Professor of Pharmacy Practice

Joshua J. Spooner, Pharm.D., M.S.

Assistant Dean for Student Affairs, Professor of Pharmacy Practice

Melissa Mattison, Pharm.D.¹⁴

Clinical Associate Professor of Pharmacy Practice, Community Care

Director of Interprofessional Education (IPE)

Executive Director of Professional Affairs

Kim Tanzer, Pharm.D.¹⁵

Assistant Dean for Experiential Affairs, Professor of Pharmacy Practice

Full Time Staff

Classified Exempt:

Judy Anderson

Executive Administrative Assistant, Division of Occupational Therapy

Lori Berg, MS

Director of Admissions and Recruitment of Health Professions Programs

Kathleen Bielecki-Wilken, M.B.A.

Laboratory Manager, Pharmacy

Justin Eck, M.ED.

Instructional Technologist/Designer, Division of Occupational Therapy

Paula Geddis

Assistant Director of Admissions and Recruitment of Health Professions Program

Michael Mannheim

Health Sciences Librarian

Joanne Moore

Operations Coordinator, Office of Experiential Affairs, Pharmacy

Anthony Nicoletti 16

Director of Assessment

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¹³ Start date August 8, 2020

¹⁴ Stepped down as Director of Interprofessional Education and became Executive Director of Professional Affairs February 6, 2021

¹⁵ Resigned on February 5, 2021

¹⁶ Start date May 17, 2021

Ronald Raschilla 17

Simulations Technology Manager and Clinical Instructor

Michele Schaft

Assistant to the Dean

Karen Smith 18

Assistant Director of Experiential Affairs, Pharmacy

Scott Sherman

Divisional Administrator Technology and Clinical Instructor

Darryl Sullivan 19

Multi-Media Specialist

Quan Wei, Ph.D.

Instructional Designer

Classified Non-exempt:

Karen Andros 20

Staff Assistant, Department of Pharmaceutical and Administrative Sciences

David Atsales ²¹

Administrative Assistant for Fieldwork, Division of Occupational Therapy

Heather DeMar ²²

Staff Assistant, Department of Pharmaceutical and Administrative Sciences

Kimberly Gallo

Staff Assistant, Department of Pharmacy Practice

Donna Haskins ²³

Administrative Assistant and Assistant Academic Scheduler

Office of Academic Affairs

Deborah Parker

Staff Assistant, Office of Student Affairs

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¹⁷ January 19, 2021 title change.

¹⁸ Resigned February 12, 2021

¹⁹ Terminated by the University on January 4, 2021

²⁰ Start date May 17, 2021

²¹ Terminated by the University on January 4, 2021

²² February 21, 2021 became Director of Experiential Education

²³ Retired August 08, 2020

Adjunct Faculty

Arianna Bonzagni, Pharm.D.

Julie D'Avanzo, M.Ed., OTR/L

Dominic DeFilipi, Pharm.D.

Abigail Henry, Pharm.D.

Kimberly Gross, M.Ed., OTR/L, CHT, CKTP

Megan Hopper OTR/L

Brandon Opitz, Pharm.D.,

Lisa Parent OTR/L

Lisa Pasternak, BSOT, OTR/L

Sheralee Tershner, Ph.D.

II. SCHOLARSHIP

Publications

Asterisk (*) indicates students who worked on the publications. Caret symbol (^) represents equal contribution between faculty members.

Peer reviewed book chapters or journal articles

The following represents original research, peer reviewed review articles or case studies articles.

Adams, B.

Wells E[^], <u>Adams B[^]</u>, Wheeler LG[^] The impact of trauma on graduate occupational therapy students: trauma-informed implications for educators. *Journal of Occupational Therapy Education*. Accepted manuscript

Baker, D.

<u>Baker DM</u>, Aqsa AS*. Pharmacy Through the Lens of Hollywood III: "Happy Land." Pharm Chron Past Present Future. 2021 Spring; 10: 10, 16, 18-19.

Kohan HG, <u>Baker DM</u>, Sani S, Bielecki-Wilken KA, Ramirez A. In Vitro Permeability, Irritability, and Release Evaluation of Commonly Used Topical Diclofenac Gel Preparations (1%, 5%, and 10%). Int J Pharm Compd. 2021 Mar-Apr;25(2):146-155. PMID: 33798114

<u>Baker DM</u>, Bello HO*. Pharmacy Through the Lens of Hollywood II: "Handy Andy." Pharm Chron Past Present Future. 2020 Fall; 9: 10, 15-16.

Burton, A.

<u>Burton AY</u>, Kuhaneck HM, (2022). Play in school-based occupational therapy. In H. M. Kuhaneck & S. L. Spitzer (Eds.), Making play just right: Activity analysis, creativity, and playfulness in pediatric occupational therapy (2^{nd} ed.). Jones & Bartlett Learning. (pending)

Connecticut General Statutes Chapter 376a Occupational Therapists. (2022). (pending)

Caley, C.F.

Harris SC, Bostwick JR, Werremeyer AB, Goldstone LW, Cates ME, <u>Caley CF</u>. Wellness and stigma: pharmacy's ongoing conflict. American Journal of Pharmaceutical Education February 2021, Article #8354; DOI: https://doi.org/10.5688/ajpe8354.

Capoccia, K.L.

Odegard P, Danielson J, <u>Capoccia K</u>. Biguanides. In: White JR, editor. 2021 Guide to medications for the treatment of diabetes mellitus. Arlington: American Diabetes Association; 2021.

<u>Capoccia K</u>, Danielson J, Odegard P. Thiazolidinediones. In: White JR, editor. 2021 Guide to medications for the treatment of diabetes mellitus. Arlington: American Diabetes Association; 2021.

Ekong, G.

Blakely ML, <u>Ekong G</u>. Student pharmacists' perspectives on training, readiness, and confidence to provide transition of care services. Currents in Pharmacy Teaching and Learning. 2021 May 1;13(5):526-9.

<u>Ekong G</u>, Chou C, Lakin J, Hardin A, Fox B, Hunt C, Kavookjian J. Pharmacist-led motivational interviewing for diabetes medication adherence in a worksite wellness program. Journal of the American Pharmacists Association. 2020 Nov 1;60(6):e224-9.

Ghoneim, O.

Khajah MA, Hawai S, Szollosi DE, Bill A, <u>Ghoneim O</u>, Edafiogho I. The Novel piperazino-enaminone JOAB-40 reduced colitis severity in mice via inhibition tumor necrosis factor-α and interleukin 1β. Biomedicine & Pharmacotherapy, *Published online*, *June 29*, 2021

Ghoneim O, and Booth R. Book Chapter on the Therapeutic and Diagnostic Agents for Parkinson's Disease. Burger's Medicinal Chemistry, Drug Discovery and Development. *In Press, March 2021*

Gilzad Kohan, H.

<u>Kohan HG</u>, Baker DM, Sani S, Bielecki-Wilken KA, Ramirez A. In Vitro Permeability, Irritability, and Release Evaluation of Commonly Used Topical Diclofenac Gel Preparations (1%, 5%, and 10%). Int J Pharm Compd. 2021 Mar-Apr;25(2):146-155. PMID: 33798114

<u>Gilzad Kohan H</u>, Jamali F. Anti-Inflammatory Properties of Drugs Used to ControlCOVID-19 and their Effects on the Renin-Angiotensin System and Angiotensin-Converting Enzyme-2. J Pharm Pharm Sci. 2020;23:259-277. DOI:10.18433/jpps31346

Kennedy, D.R.

Holbrook LM, Keeton S, Sasikumar P, Nock S, Gelzinis J, Brunt E, Ryan S, *Pantos MM, *Verbetsky C, Gibbins JM, and <u>Kennedy DR</u>. Zafirlukast is a broad-spectrum thiol isomerase inhibitor that inhibits thrombosis without altering bleeding times. British Journal of Pharmacology. – 2021;1–14. https://doi.org/10.1111/bph.15291

Krajewski D, Polukort SH, Gelzinis J, *Rovatti J, *Kaczinski E, *Galinski C, *Pantos MM, Shah NN, Schneider SS, <u>Kennedy DR</u> and Mathias CB. Protein disulfide isomerase inhibition regulates mast cell function conferring protective effects to ingested allergens. Frontiers in Immunology - Front. Immunol. 11:606837.doi: 10.3389/fimmu.2020.606837

*Pantos MM, <u>Kennedy DR</u>, Nemec EC. Remimazolam: a novel option for procedural sedation in high risk patients. Journal of Pharmacy Practice – Paper in Press

*Dias ML, *Armstrong KJ, *Pantos MM, Spooner JS, <u>Kennedy DR</u>. Examining Course Credits, Placement, and Integration of Pathophysiology and Anatomy and Physiology within PharmD Curriculum. American Journal of Pharmaceutical Education. 2020, 84 (11) 8025

<u>Kennedy DR</u>, Harrell TK, Lodise NM, Mattingly TJ II, Norenberg JP, Ragucci K, Ranelli P, Stewart AS. Current Status and Best Practices of Shared Governance within US Pharmacy Programs. American Journal of Pharmaceutical Education – 2020, 84 (7) 7281

<u>Kennedy DR</u>, Bond R, Bastianelli KMS, Orr K, Rowe EL, Shealy KM, and MacLean LG. "*History has its Eyes on You*": Leadership Lessons from the musical *Hamilton*. American Journal of Pharmaceutical Education. 2020 – 84 (10) Article 8175

Romanelli F, Black EP, Rhoney DH, Conway J and <u>Kennedy DR</u>. Pharmacy Education Crosses the Rubicon. American Journal of Pharmaceutical Education. 2020 – 84 (6) Article 8131

Knittel, J.J.

Koikov L, Starner RJ, Swope VB, Upadhyay P, Hshimoto Y, Freeman KT, <u>Knittel JJ</u>, Haskell-Luevano C, Abdel-Malek ZA: Development of hMC1R Selective Small Agonists for Sunless Tanning and Prevention of Genotoxicity of UV in Melanocytes. The Journal of Investigative Dermatology, 17 February 2021 (https://doi.org/10.1016/j.jid.2020.11.034).

Laskey, C.S.

Charbonneau M, Doyle-Campbell C, Laskey C, Capoccia K. Carbonation Dysgeusia Associated with Topiramate. *American Journal of Health-Systems Pharmacy* 2020 Jul 15: 77(14): 1113-1116.

Laskey CS. Antidepressant Use in the Breastfeeding Patient. U.S. Pharm. 2021; 46(5): 17-22.

Latour, D.

<u>Latour D</u>, Upper Extremity Prosthetics. *Orthotics: A Clinical Reasoning & Problem-Solving Approach*, (3rd edition). Austin NM, Jacobs MA eds, Wolters Kluwer 2020 [Book Chapter].

<u>Latour D</u>, Amputations: Upper Limb Loss/Difference. *Conditions in Occupational Therapy: Effect on occupational performance*, (6th edition). Atchison BJ, Dirette-Powers D eds, Wolters Kluwer 2021 [Book Chapter].

<u>Latour D</u>, Improving Outcomes for Persons with Congenital Limb Absences. The Academy Today; 16(4);11-13. [Article]

Mathias, C.

Krajewski D, Polukort SH, Gelzinis J, *Rovatti J, *Kaczinski E, *Galinski C, *Pantos MM, Shah NN, Schneider SS, Kennedy DR and <u>Mathias CB.</u> Protein disulfide isomerase inhibition regulates mast cell function conferring protective effects to ingested allergens. Frontiers in Immunology - Front. Immunol. 11:606837.doi: 10.3389/fimmu.2020.606837

Contribution to work acknowledged in: Porter E, Amiel E, Bose N, Bottaro A, Carr WH, Swanson-Mungerson M, Varga SM, Jameson JM. American Association of Immunologists Recommendations for an Undergraduate Course in Immunology. ImmunoHorizons June 16, 2021, 5 (6) 448-465; DOI: https://doi.org/10.4049/immunohorizons.2100030

Mattison, M.J.

Evans EI, Hong JN, <u>Mattison MJ</u>, Capoccia KL. Cannabidiol: Navigating the evidence. ADCES in Practice. 2020.

<u>Mattison MJ.</u> More than Skin Deep: The Pharmacy Technician's Guide to Treating Skin Irritations. Peer reviewed and published pharmacy technician continuing education: https://www.pharmacytimes.org/on-demand/more-than-skin-deep-the-pharmacy-technicians-guide-to-treating-skin-irritations

Pezzuto, J.M.

Uz Zaman, K.H.A., Hu, Z., Wu, X., Hou, S., Saito, J., Kondratyuk, T.P., Pezzuto, J.M., and Cao, S. NF-κB Inhibitory and antibacterial helvolic and fumagillin derivatives from *Aspergillus terreus*. *J. Nat. Prod.* **83**, 730-737, 2020.

Heinrich, M., Appendino, G., Efferth, T., Fürst, R., Izzo, A., Kayser, O., Pezzuto, J.M., and Viljoen, A. Best practice in research – overcoming common challenges in phytopharmacological research. *J. Ethnopharmacol.*, Volume 246, 10 January 2020, 112230.

Fatima, H., Ahmed, M., Baig, M.W., Tahir, M.N., Kondratyuk, T.P., Pezzuto, J.M., ul-Haq, I. Cancer chemopreventive and cytotoxic activities of isowithametelin from Datura innoxia. *Rev. Bras. Farmacogn.* **30**, 723–728, 2020.

Pezzuto J.M. and Vang O. Chapter 19. Perspective: A Positive Cocktail Effect of the Bioactive Components in the Diet. In: Pezzuto J., Vang O. (eds.), *Natural Products for Cancer Chemoprevention*, Springer, pp. 613-629, 2020.

Ostroff, M.L.

Whitman AC, Ostroff ML, *Crocetta N, *Roth O, Ostroff JL. Integration of cannabidiol oil education into a pharmacy therapeutics curriculum. Curr Pharm Teach Learn. 2020 Dec; 12(12): 1424-1430.

*Fedor EL, *Heighton MC, *Freniere VL, Ostroff JL, Ostroff ML. The 2019 GINA Guidelines for Asthma Treatment in Adults. US Pharm. 2020; 45(7/8):18-24

Salemi, M.

Barlow K, <u>Salemi M</u>, Taylor C., Implementing the Same Site Model in Occupational Therapy Fieldwork: Student and Fieldwork Educator Perspectives. J. Occup. Ther. Educ. 2020 Jul 15; 4(3).

Shcherbakova, N.

Mo Y, <u>Shcherbakova N</u>, Zeibeq J, Muzykovsky K, Li W, Gasperino J. Clinical and Economic Impact of the Use of Dexmedetomidine compared to Propofol for Sedation in the Intensive Care Unit. *International Journal of Clinical Pharmacy*. 2020; 42: 1419-1424.

Hong M,* <u>Shcherbakova N</u>. Comparison of Discounted and Undiscounted Cash Prices for Cardiovascular Medication by Type of U.S. Community Pharamacy. *Journal of General Internal Medicine*. 2021; 36: 114-120.

Spooner, J.J.

*Dias ML, *Armstrong KJ, *Pantos MM, Spooner JS, <u>Kennedy DR</u>. Examining Course Credits, Placement, and Integration of Pathophysiology and Anatomy and Physiology within PharmD Curriculum. American Journal of Pharmaceutical Education. 2020, 84 (11) 8025

Sun, S.

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

Paudyal V, <u>Sun S</u>, Hussain R, Abutaleb MH, Hedima EW. Complementary and alternative medicines use in COVID-19: a global perspective on practice, policy and research. *Res Social Adm Pharm.* 2021 May 12:S1551-7411(21)00170-4. doi: 10.1016/j.sapharm.2021.05.004.

Wang J, Wang J, Qiu S, Zhou C, Zhang H, Li Q, <u>Sun S</u>. Pharmaceutical care program for ischemic stroke patients: a randomized controlled trial. *Int J Clin Pharm*. 2021 Apr 28. doi: 10.1007/s11096-021-01272-9.

Liu K, Huang H, Zhang L, Huang Y, <u>Sun S</u>, Chen X, Chen Y, Liu W, Xiao J. Effects of a physicianand pharmacist-managed clinic on pain management in cancers patients in China. *Basic Clin Pharmacol Toxicol*. 2021 March 24. doi: 10.1111/bcpt.13583.

- Hu YN, Zhou BT, Yang HR, Peng QL, Gu XR, <u>Sun S</u>. Effect of rifampicin on anticoagulation of warfarin: a case report. *World J Clin Cases*. 2021;9(5):1087-1095.
- Meng L, Qu C, Qin X, Huang H, Hu Y, Qiu F, <u>Sun S</u>. Drug-related problems among hospitalized surgical elderly patients in China. *Biomed Res Int*. 2021 Feb 15;2021:8830606.
- Zhang P, Lv D, Zhao J, <u>Sun S</u>, Li L, Liao Y. Evaluation of pharmacists' interventions on drug-related problems and drug costs in patients with cancer pain. *Int J Clin Pharm*. 2021 Feb 24. doi: 10.1007/s11096-021-01247-w.
- Meng L, Yang B, Qiu F, Jia Y, <u>Sun S</u>, Yang J, Huang J. Lung cancer adverse events reports for angiotensin-converting enzyme inhibitors: data mining of the FDA adverse event reporting system database. *Front Med (Lausanne)*. 2021 Feb 1;8:594043.
- Yang Y, Sun S, Wang Y, Xiong F, Xiao Y, Huang J. Development and validation of nomograms for predicting survival of elderly patients with stage I small-cell lung cancer. *Bosn J Basic Med Sci.* 2021 Jan 27. doi: 10.17305/bjbms.2020.5420.
- Zhang C, Xiao J, Yu Z, <u>Sun S</u>, Liu D. Cancer pain management and the roles of pharmacists in China. *Int J Clin Pharm*. 2021 Jan 13. doi: 10.1007/s11096-021-01230-5.
- Zhao M, <u>Sun S</u>, Huang Z, Wang T, Tang H. Network Meta-Analysis of Novel Glucose-Lowering Drugs on Risk of Acute Kidney Injury. *Clin J Am Soc Nephrol*. 2020; 31;16(1):70-78.
- Zhang T, Yin C, Geng Y, Zhou Y, <u>Sun S</u>, Tang F. Development and Validation of Psychological Contract Scale for Hospital Pharmacists. *J Multidiscip Healthc*. 2020 Nov 2;13:1433-1442.
- Yang R, Jiang X, He X, Liang D, <u>Sun S</u>, Zhou G. Ginsenoside Rb1 Improves Cognitive Impairment Induced by Insulin Resistance through Cdk5/p35-NMDAR-IDE Pathway. *Biomed Res Int.* 2020;2020:3905719.
- Wang C, <u>Sun S</u>, Ding X. The therapeutic effects of traditional Chinese medicine on COVID-19: a narrative review. *Int J Clin Pharm.* 2020 Sep 24;1-11. doi: 10.1007/s11096-020-01153-7.
- Meng L, Huang J, Qiu F, <u>Sun S</u>. Roles of the Chinese clinical pharmacist during the COVID-19 pandemic. *J Am Coll Clin Pharm*. 2020 Jun 4;10.1002/jac5.1274.
- Xin L, <u>Sun S</u>, Wang J, Lu W, Wang T, Tang H. Thromboembolism Risk in Patients with Type 2 Diabetes: A Meta-analysis of Cardiovascular Outcomes Trials. *Thromb Haemost*. 2020 Aug 9. doi: 10.1055/s-0040-1715444.
- Huang J, Jia Y, <u>Sun S</u>, Meng L. Adverse event profiles of dipeptidyl peptidase-4 inhibitors: data mining of the public version of the FDA adverse event reporting system. *BMC Pharmacol Toxicol*. 2020 Sep 16;21(1):68. doi: 10.1186/s40360-020-00447-w.
- <u>Sun S.</u> Recent initiatives to enhance the safety of intravenous medications in Chinese hospitals. *Eur J Hosp Pharm.* 2020;27(6);e101.
- Lu W, <u>Sun S</u>, Wei J, Thai S, Li D, Tang H, Wang T, Sun L. Dipeptidyl peptidase-4 inhibitors and risk of venous thromboembolism: data mining of FDA adverse event reporting system. *Int J Clin Pharm.* 2020 Sep 20. doi: 10.1007/s11096-020-01037-w.

Chen Q, Jin Z, Zhang P, <u>Sun S</u>, Li L, Liao Y. Characteristics of drug-related problems among hospitalized ischemic stroke patients in China. *Int J Clin Pharm.* 2020;42(4):1237-1241.

Wheeler, LG

Wells E^, Adams B^, Wheeler LG^. The impact of trauma on graduate occupational therapy students: Trauma-informed implications for educators. J Occ Ther Educ (2020). Accepted and pending publication [Article]

Wells E

<u>Wells E</u>^, Adams B^, Wheeler LG^ The impact of trauma on graduate occupational therapy students: Trauma-informed implications for educators. J Occ Ther Educ (2020). Accepted and pending publication [Article]

Whitman A

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.

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

Latour D

- Latour D, Advocacy. Amplitude Limb Loss Guide; Western Publishers, 2020. [Article]
- Latour D, Kitchen Tips and Tricks. *Amplitude Limb Loss Guide*; Western Publishers, 2020. [Article]
- Latour D, First Step Guide to Limb Loss; Amputee Coalition, 2020. [Contributing Author, multiple sections]

Murray E

 Murray E, Dysphagia: Promoting social and emotional well-being. Dysphagia Café. 2021 Jan 29.

Pezzuto, J.M.

Natural Products for Cancer Chemoprevention: Single Compounds and Combinations, J.M. Pezzuto and O. Vang (Eds.), pp. 629, Springer-Verlag GmbH, Heidelberger, 2020.

Patents, Disclosers, Patent Pending.

- (a) Disclosures
 None Submitted for 2020 -2021.
- (b) Pending
 None Submitted for 2020 -2021.
- (c) Approved
 J.M. Pezzuto. Antioxidative Stress Compositions, Methods of Preparing and Uses Thereof.
 Patent No. 11,026,917 B2, June 8, 2021.

Abstracts

(Indicate peer-reviewed/non peer-reviewed)

Adams B

Adams B, Castelbuono M*, Fitzhugh K*, Joy J*, Whitman D* 2020. Advancing health equity through innovations and technology: University occupational therapy clinics as a viable option for reducing health inequities and disparities in mental health [Abstract]. International Journal of Maternal and Child Health and AIDS, 9(3), Supplement 1, S9-S10. Peer-reviewed

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, Virtual, April 2021 peer-reviewed
- Kappu, K, Ostroff, M, Bose DD, O' Shea-Bulman, M. Fall risk associated with skeletal muscle relaxant use in elderly patients, American Society of Health-System Pharmacists: Midyear Clinical Meeting. December 2020, Virtual. Peer-reviewed
- Kappu, K, Ostroff, M, Sun, S, O' Shea-Bulman, M, Bose DD. Fall risk associated with skeletal muscle relaxant use in elderly patients, American Society of Health-System Pharmacists: Midyear Clinical Meeting. December 2020, Virtual. Peer-reviewed
- Cao, P, Ostroff, M, Bose, DD, O' Shea-Bulman, M., Potentially inappropriate medication mismanagement in cardiac patients with erectile dysfunction. Eastern States Conference for Pharmacy Residents and Preceptors. April 2020, Virtual. Peer-reviewed
- Cao, P, Ostroff, M, Bose DD, O' Shea-Bulman, M. Bose, DD, Potentially inappropriate medication mismanagement in cardiac patients with erectile dysfunction. Eastern States Conference for Pharmacy Residents and Preceptors. April 2020, Virtual. Peer-reviewed
- King E, Mahoney J, Krajewski D, Smith W, Mathias C, Bose DD, Immunomodulatory Effects of Brominated Flame Retardants on Cytokine Production in Mast Cells. Annual Experimental Biology Meeting, Virtual, April 2021. Peer-reviewed

Capoccia K.L.

- Defilipi D, Kleszczynski V, Vala C, Mattison, M, Capoccia K, Shcherbakova N. What's in your medicine cabinet? A study of drug disposal practices for unused opioids in an urban community [abstract]. JAPhA. 2021 July;61(4): A1226.
- Henry A, Shcherbakova N, Parsons (Harrison) K, Cloutier S, Capoccia K. Patient Satisfaction with Pharmacist Delivered Diabetes Self-Management Education via Telehealth. *Journal of American Pharmacists Association*, 2021.

Ekong, G.

- Achiamaa A*, Essieh J*, Ekong G. High Perceived Stress Among Pharmacy Students amid the COVID-19 Pandemic. Research abstract accepted for a poster presentation at the American Association of Colleges of Pharmacy virtual annual conference. July, 2021. Peerreviewed
- Shutov O*, Jain R, Spotts H, Galaznik A^, Ahmed R, Ekong G^. Identifying the Baseline Characteristic of Heart Failure Patients that Receive or DO NOT Receive the Seasonal Influenza Vaccine: A Study of Three Consecutive Flu Seasons. Research poster presentation at the International Society for Pharmacoeconomics and Outcomes Research (ISPOR) Europe virtual conference, November, 2020. Peer-reviewed

Ghoneim, O.

- Ghoneim O. B.I.N.G.O. utilizing educational games in a medicinal chemistry course during COVID pandemic to engage Zoomers! Abstract for poster presentation at the American Association of Colleges of Pharmacy Virtual Conference in July 2021. [Peer-Review]
- Smith C, Ghoneim O, Chbib C, Friel C. Innovative concepts in pharmacy education that incorporate augmented reality to improve student learning outcomes. Abstract for special session at the American Association of Colleges of Pharmacy Virtual Conference in July 2020. [Peer-Review]

Latour, D.

• Latour D, Baschuk C, Ginsburg A, Schultea F. The Four Es to Successful Upper Limb Prosthetic Rehabilitation [abstract accepted for symposia presentation] AOPA Annual Conference, Boston, MA September 2021 [Peer-Reviewed]

Mathias, C.

• King E, Mahoney J, Krajewski D, Smith W, Mathias C, Bose DD, Immunomodulatory Effects of Brominated Flame Retardants on Cytokine Production in Mast Cells. Annual Experimental Biology Meeting, Virtual, April 2021. Peer-reviewed

Mattison, M.J.

• Defilipi D, Kleszczynski V, Vala C, Mattison, M, Capoccia K, Shcherbakova N. What's in your medicine cabinet? A study of drug disposal practices for unused opioids in an urban community [abstract]. JAPhA. 2021 July;61(4): A1226

Ostroff, M.

- Kappu, K, Ostroff, M, Bose DD, O' Shea-Bulman, M. Fall risk associated with skeletal muscle relaxant use in elderly patients, American Society of Health-System Pharmacists: Midyear Clinical Meeting. December 2020, Virtual. Peer-reviewed
- Kappu, K, Ostroff, M, Sun, S, O' Shea-Bulman, M, Bose DD. Fall risk associated with skeletal muscle relaxant use in elderly patients, American Society of Health-System Pharmacists: Midyear Clinical Meeting. December 2020, Virtual. Peer-reviewed
- Cao, P, Ostroff, M, Bose, DD, O' Shea-Bulman, M., Potentially inappropriate medication mismanagement in cardiac patients with erectile dysfunction. Eastern States Conference for Pharmacy Residents and Preceptors. April 2020, Virtual. Peer-reviewed.
- Cao, P, Ostroff, M, Bose DD, O' Shea-Bulman, M. Bose, DD, Potentially inappropriate medication mismanagement in cardiac patients with erectile dysfunction. Eastern States Conference for Pharmacy Residents and Preceptors. April 2020, Virtual. Peer-reviewed.

Shcherbakova, N

- Shcherbakova N, Hong M*, Tereso G. Ten Year Trends in High Cost Outpatient Pharmacy Claims Among Commercially Insured U.S. Population By Therapeutic Category and Date of Initial Approval. Value in Health. 2021; 24(S1): S193.
- Henry A, Shcherbakova N, Parsons K, Cloutier S, Capoccia K. Patient Satisfaction with Pharmacist Delivered Diabetes Self-Management Education via Telehealth. *Journal of American Pharmacists Association*, 2021.
- Amedeo V*, Shcherbakova N. Learning from Patient Experience at Independent Community Pharmacies in Massachusetts. American College of Clinical Pharmacy Virtual Annual Meeting, October 19-30, 2020.

Parsons (Harrison), K.

• Henry A, Shcherbakova N, Parsons (Harrison), K, Cloutier S, Capoccia K. Patient Satisfaction with Pharmacist Delivered Diabetes Self-Management Education via Telehealth. *Journal of American Pharmacists Association*, 2021.

Zimmermann AE

- Le Nana*, Zimmermann AE, Upchurch H. Assessing the effectiveness of a workplace colleague engagement program on pharmacy personnel burnout syndrome –ASHP Midyear Clinical Meeting, Virtual, December 2020 [Peer Reviewed]
- 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, Virtual, April 2021 peer-reviewed

Professional Presentations

Poster Presentations

The following represents poster presentations given by COPHS faculty and staff.

Adams, B.

Eischens T*, Miller R*, Graves L^, Adams B^ Occupational Therapy Practitioner's Role in Sled Hockey: Therapist or Teammate? American Occupational Therapy Association, Annual Conference. Virtual Conference, March, 2021.

Castelbuono M*, Fitzhugh AK, Joy J, Whitman D A University Occupational Therapy Clinic as a Viable Option for Reducing Health Inequities and Disparities in Mental Health Baylor College of Medicine Health Equity Summer Research Summit. Virtual Conference, June 1, 2020.

Bose, D.D.

Kappu, K, Ostroff, M, Bose DD, O' Shea-Bulman, M Fall risk associated with skeletal muscle relaxant use in elderly patients American Society of Health-System Pharmacists: Midyear Clinical Meeting. Virtual Conference. December 2020.

Kappu, K, Ostroff, M, Sun, S, O' Shea-Bulman, M Bose DD, Fall risk associated with skeletal muscle relaxant use in elderly patients Eastern States Conference for Pharmacy Residents and Preceptors. Virtual Conference, April 2021.

Cao, P. Ostroff, M, Bose DD, O' Shea-Bulman, M Potentially inappropriate medication mismanagement in cardiac patients with erectile dysfunction American Society of Health-System Pharmacists: Midyear Clinical Meeting. Virtual Conference, December 2020.

Cao, P. Ostroff, M, O' Shea-Bulman, M, Bose DD, Potentially inappropriate medication mismanagement in cardiac patients with erectile dysfunction Eastern States Conference for Pharmacy Residents and Preceptors. Virtual Conference, April 2021.

King E, Mahoney J, Krajewski D, Smith W, Mathias C, Bose DD Immunomodulatory Effects of Brominated Flame Retardants on Cytokine Production in Mast Cells Annual Experimental Biology meeting. Virtual Conference, April 2021.

Caley, C.F.

"De-stigmatization of mental health conditions – considerations for U.S. pharmacy curricula" American Association of Colleges of Pharmacy. Virtual Conference, July 2020.

Lead Discussant for a virtual, two-hour, family medication support group for parents of adult children with serious and persistent mental illness National Alliance of Mental Illness Manchester (CT) Chapte. Virtual Conference, August 3, 2020.

Lead Discussant for a virtual, two-hour, family medication support group for parents of adult children with serious and persistent mental illness National Alliance of Mental Illness Manchester (CT) Chapter. Virtual Conference, June 29, 2021.

Capoccia, K.L.

Henry A, Parsons (Harrison) K, Shcherbakova N, Capoccia K. Patient Satisfaction with Pharmacist Delivered Diabetes Self-Management and Support via Telehealth [Poster]. American Pharmacists Association Annual Meeting [Peer reviewed]. Virtual Conference, March 12-15, 2021.

Dow-Royer, C.

Adams A, Ahrens C, Ellis B, O'Neil S Primary Care Professionals' Perceptions of Occupational Therapy's Role in Health Management Massachusetts Association of Occupational Therapy Annual Conference. Virtual Conference, October 28, 2020.

Doyle-Campbell, C.

Thomas E, Ondrush N, Doyle-Campbell C. Student Attitudes Regarding Timing of Immunization Training Within Pharmacy Curriculum [poster]. ASHP Midyear 2020 [peer-reviewed]. Virtual Conference, December 9, 2020.

Ekong, G.

Shutov O*, Jain R, Spotts H, Galaznik A, Ahmed R, Identifying the Baseline Characteristic of Heart Failure Patients that Receive or DO NOT Receive the Seasonal Influenza Vaccine: A Study of Three Consecutive Flu Seasons. International Society for Pharmacoeconomics and Outcomes Research (ISPOR). Europe virtual conference, November, 2020

Ghoneim, O.

B.I.N.G.O! Utilizing educational games in a Medicinal Chemistry Course During COVID pandemic to engage "Zoomers"! American Association of Colleges of Pharmacy annual meeting. Virtual Conference, July, 2021.

Kinney, S.

Bertocci L and Kinney S Implementation of a Comprehensive Reinforcement (CoRe) Teaching Process in Doctor of Pharmacy Courses. ASHP Midyear Clinical Meeting and Exposition. Virtual Conference, December 6-10, 2020.

Levine, M.

Houston M, Levine M, Phu K, Spears S. Lifestyle Implications of Vaping in a University Population Massachusetts Association of Occupational Therapy Annual Conference. Virtual Conference October 28, 2020.

Mannheim, M.

Rehabilitating Instruction: Challenges and Opportunities of an Online Library Session. North Atlantic Health Science Libraries annual conference. Virtual Conference, October 27, 2020.

Mathias, C.

King E, Mahoney J, Mathias C, Bose D. Immunomodulatory effects of Brominated Flame Retardants on Cytokine Production in Mast cells. Experimental Biology 2021 meeting. ASPET/Pharmacology section. Virtual Conference April 27-30, 2021.

Murray, E.

Bessette D, James J, Jerry S, Gifford K, Tinio C The Effect of Work-Related Pain in Therapists Utilizing Manual Techniques in an Outpatient Rehab Setting Massachusetts State Occupational Therapy Conference. Norwood, MA., October, 2020.

Bessette D, James J, Jerry S, Gifford K, Tinio C The Effect of Work-Related Pain in Therapists Utilizing Manual Techniques in an Outpatient Rehab Setting American Occupational Therapy Association National Conference. Virtual Conference, June, 2021.

Peer Assisted Learning (PAL): Mentoring benefits in higher education Teaching Professional Conference. New Orleans, LA June, 2021.

Ostroff, M.L.

*Bate-Bayee MN, Ostroff ML, Kinney S, Fedor E, Whitman AC. Evaluation of student perceptions of online modular courses following an unanticipated change to online learning at a college of pharmacy. [poster] 2020 Midyear Clinical Meeting [peer-reviewed]. Virtual Conference, December 2020.

Cao, TMP, O'Shea-Bulman M, Bose D, Ostroff ML. Potentially Inappropriate Medication Management in Cardiac Patients With Erectile Dysfunction. [poster] 2020 Midyear Clinical Meeting. [peer-reviewed]. Virtual Conference, December 1, 2020

Parsons (Harrison), K.

Henry A, Shcherbakova N, Parsons (Harrison) K, Cloutier S, Capoccia K. Patient Satisfaction with Pharmacist Delivered Diabetes Self-Management Education via Telehealth [poster]. American Pharmacists Association Annual Meeting, [Peer-reviewed]. Virtual Conference, March, 2021.

Sabeti, J.

Collaborators: Bradley-Baker I, Cipriani M, Farrell DF, Maggio T, Bratberg JP, Church AF, Dugan SE, Franko TF, Iwuchukwu OF, Koh-Knox Sharp C, Puzantian T, Ventricelli DJ. Environmental Scan of Opioid-Related Activities in Academic Pharmacy. 2020 AMERSA Virtual National Conference, October 8, 2020.

Shcherbakova, N.

Shcherbakova N, *Hong M, Tereso G. Trends in High Cost Outpatient Pharmacy Claims Among Commercially Insured U.S. Population By Therapeutic Category and Date of Initial Approval. International Society for Pharmacoeconomics and Outcomes Research. Virtual Conference, May 2021.

Henry A, Shcherbakova N, Parsons K, Cloutier S, Capoccia K. Patient Satisfaction with Pharmacist Delivered Diabetes Self-Management Education via Telehealth. American Pharmacists Association Virtual Conference March 2021.

*Amedeo V, Shcherbakova N. Learning from Patient Experience at Independent Community Pharmacies in Massachusetts. Poster presented at American College of Clinical Pharmacy American College of Clinical Pharmacy Virtual Oct-20.

Wells, E.

Parents' Perceptions of the Impact of ADHD on Their Child's Occupational Performance American Occupational Therapy Association Annual Conference Virtual April, 2021.

Zimmermann, A.E.

Koppu K, O'Shea-Bulman M, Bose D, Ostroff ML. Fall risk associated with skeletal muscle relaxant use in elderly patients. [poster] 2020 Midyear Clinical Meeting. [peer-reviewed]. Virtual December 1, 2020

* Le Nana, Zimmermann AE, Upchurch H. Assessing the effectiveness of a workplace colleague engagement program on pharmacy personnel burnout syndrome. ASHP Midyear Clinical Meeting, [Peer Reviewed] Virtual December 1, 2020

Zimmermann AE, King E, Bose D. Evaluating the effectiveness of flowcharts as an instructional method in a therapeutics course for pharmacy students. ASPET/Pharmacology Conference. Virtual April 1, 2021

* Le Nana, Zimmermann AE, Upchurch H. Assessing the effectiveness of a workplace colleague engagement program on pharmacy personnel burnout syndrome Eastern States Conference Meeting, [Peer Reviewed] Virtual April 1, 2021

Invited lectures at other institutions or industrial sites

Ghoneim, O

BINGO! Using educational games to enhance engagement during distance learning. Keynote speaker, Pharmacy Education Virtual, Webinar: Distance Pharmacy Education Challenges and Opportunities, Yarmouk University, Jordan. May, 2021.

Kinney S

A Comprehensive Reinforcement (CoRe) Process for Teaching Didactic Courses American Association of Colleges of Pharmacy, Biological Sciences Section Webinar Series. May 30, 2021.

Mnadal M, Westrich L, Kumar P, Black P, Rajagopalan V, What Mentorship Can do to Advance Your Career? American Association of Colleges of Pharmacy, Biological Sciences Section Webinar Series. June 3, 2021.

Mannheim M

"Transparent Design: Using purpose, task and criteria to improve drug information and information literacy assignments". virtual presentation for the AACP Library & Information Science Section. December 2, 2020.

Mattison, M.J.

WNEU's College of Pharmacy and IPE Springfield, MA. Baystate PURCH Population Health Clerkship. September 2020.

Parsons (Harrison) K

"Boosting Immunity: What Works, What Doesn't". Webinar presentation to MassMutual employees. September 30, 2020.

"Vaccines and How They Work". Webinar presentation to MassMutual employees. March 17, 2021.

Sabeti, J

"Youth Marijuana Use" Discussant CLOSE Community, virtual Longmeadow, MA. March 25, 2021.

"You NarCAN Save Lives". Discussant Tapestry & CLOSE Community, virtual Springfield, MA. June 17, 2021.

Spooner, J.J.

"Comparative Health Systems: Examining Canada and Bulgaria" University of Rhode Island College of Pharmacy, Kingston, RI. February 26, 2021.

Meeting Presentation

The following represents regional, national, or international meetings.

Bose, D.

Kevin T, Bansal S, Bose DD, Lerchenfeldt S, Pena R, Jungsuwadee P Flowcharts: A teaching and learning tool designed to integrate Biomedical and Clinical Sciences Annual Experimental Biology meeting. Virtual April 2021. [International]

Ghoneim. O.

Smith C, Ghoneim O, Chbib C, Friel C Innovative concepts in pharmacy education that incorporate augmented reality to improve student learning outcomes American Association of Colleges of Pharmacy, Virtual Annual Meeting. July, 2020 [National]

Kennedy, D.R.

Goal Identification and Setting AACP Council of Faculties Webinar. Virtual (COVID) November 2020 [National]

Faculty Evaluations and Goal Setting During the Pandemic AACP Department Chair Community Webinar. Virtual (COVID) October 2020 [National]

Lamberts J, DeLuca J, Prescott W Potential of Non-Traditional and Alternate Work Arrangements in Academic Pharmacy AACP Interim Meeting. Virtual (COVID)March 2021 [National]

Latour, D.

Activity-Specific and Body-powered prosthetic solutions AAOP; 46th Academy Annual Meeting. Chicago, IL; March 4-7, 2020 [National]

Latour, D.

McDonald B, Johansson J, Lambrecht S, Latour D, Rozell B, Farrell T Voice recognition control of a multi-articulating hand for improved grasp selection. MEC Symposium Conference. Fredericton, NB, Canada; July 2020 [International]

Investigating the Need and Design for a Pediatric VC-VO Body-powered Prosthesis Simulator ACPOC Annual Meeting. Virtual - via Portland, OR, no date given [National]

Levine, M.

Management of Elusive Subjective Complaints, Massachusetts Occupational Therapy Association Annual Meeting (Virtual). October 28, 2020. [Regional]

Mathias, C.

COVID-19 Vaccines Faculty and Staff educational webinar, Western New England University. Virtual, March 31, 2021 [Regional]

Mattison, M.J.

More than Meets the Eye: Collaborations in the Community, IPE showcase breakout talk. Interprofessional Education Collaborative (IPEC) Interprofessional Leadership Development Program Meeting.. virtual; June 2021. [National]

Pesaturo, K.A.

Squashing Imposter Syndrome: Why You're Uniquely Qualified to Pursue Your Creative Passion. Western New England University Inaugural TEDx Conference: The Bigger Picture.. Springfield, MA. March 2021. [Regional]

Pezzuto, J.M.

Ponnoth, D.S., Patel, M., rasad, P., Bhavsar, R. and Pezzuto, J.M. Effects of grape supplementation on age-related vascular changes in mice. FASEB J. April 2020 (https://doi.org/10.1096/fasebj.2020.34.s1.06303).

Rainville, E.B.

Kaldenberg J, Rainville EB, Barnes MA Experiential Leadership: Effective Strategies for Doctoral Experiential Mentors Massachusetts Association for Occupational Therapists Annual Conference. Norwood, MA; October 2020 [Regional]

Continuing Education lectures

The following represents regional, national, or international CE lectures.

Adams B

Adams B, Brandt L. Emerging Leaders: Begin Your Path to Leadership Members of the Canadian Association for Occupational Therapists. Canadian Association for Occupational Therapists. Virtual Lecture. - Virtual. November 24, 2020 [International]

Baker, D.M.

Regional Pharmacy CE Speaking Presentation: Baker DM. "New Regulations, Policies and Advisories, with Some Pharmacy Court Cases of Interest," a two-hour CPE presentation. Western Massachusetts Pharmacists Association Meeting Virtual Lecture. September 15, 2020 [Regional]

Bose, D.D.

Regional Pharmacy CE Speaking Presentation: Bose DD. "The role of pharmacist in management of Toxic Bradycardia," a one-hour CPE presentation. Medication/Patient Safety Pharmacy Continuing Education Virtual Lecture. June 5, 2021 [National]

Capoccia, K.L.

Panelist on Massachusetts Pharmacists Provider Status: What's Next. Panel Event. Sponsored by MCPHS Boston, APhA-ASP Chapter Boston, MA. March 16, 2021 [Regional]

ACDES The Huddle: Conversations with the Diabetes Care Team. Episode 71: CBD: What the Diabetes Care Team Needs to Know. 2021. Virtual Lecture available at https://thehuddle.simplecast.com/episodes/cbd-diabetes-care. Accessed. May 18, 2021

Mathias, C.

The Effectiveness and Safety of COVID-19 Vaccines Improving Medication and Patient Safety Virtual Conference, Western New England University College of Pharmacy and Health Sciences. June 5, 2021 [Regional]

Mattison, M.J.

Influenza Immunization Amidst the COVID-19 Pandemic. (1 CEU), Connecticut Pharmacists Association Fall CE Series 1. Virtual Lecture. October 1, 2020 [Regional]

Murray, E.

Murray E, Bessette D, Gifford K, Jerry S, & Tinio C. Techniques, Tools, and Ergonomic Interventions to Minimize Work-Related Pain in Manual Therapists Currently contracted and creating a national continuing ed Course for all manual therapists (OT, PT, etc). Virtual Lecture: HomeCEUconnection.com. Ongoing [National]

Pesaturo, K.A.

Pediatric Bootcamp: Therapeutic Principles for the Non-Pediatric Pharmacist. (2 CEU). Western Massachusetts Pharmacist Association. Virtual Lecture. Springfield, MA. March 1, 2021 [Regional]

Rainville, E.B.

Current Issues and Actions Western Massachusetts Mental Health OT Special Interest Group Virtual Lecture due to COVID. November 1, 2020 [Regional]

III. PROFESSIONAL DEVELOPMENT

Administration

Berg, L.J.

- July 7, 2020 AACP PharmCAS enhancements webinar
- July 23, 2020 Strategic Enrollment Strategies for Undergraduate Enrollment, Liaison webinar
- July 28, 2020 Strategic Enrollment Strategies for Graduate Enrollment, Liaison webinar
- July 30, 2020 How to Build a CAS Data Integration Project Plan, Liaison webinar
- October 28, 2020 Analytics platform, Liaison webinar
- January 19, 2021 Application Intentions and Concerns of "Generation COVID", EAB webinar
- February 11, 2021 National Survey of Student Engagement and Faculty Survey of Student Engagement webinar
- February 17, 2021 –Getting Personal: The Best Way to Recruit and Retain Students, Inside Higher Education webinar
- March 8, 2021 Navigating Enrollment Mngmt Leadership in Turbulent Times, AACP Workshop

 webinar
- March 22, 2021 Don't Panic The importance of strategic planning in enrollment management during challenging times, AACP Workshop – webinar
- March 29, 2021 Professional Competency Areas for Student Affairs Educators, AACP Workshop

 webinar
- April 5, 2021 Diamonds in the Rough: Developing Enrollment Management Professionals for the long term in a high pressure environment, AACP Workshop webinar
- April 6, 2021 The Exchange Live: English Language Assessment for Prospective International Graduate Students, Duolingo/Florida Tech – webinar
- May 4, 2021 Digital Recruitment Strategies that work, AACP webinar
- May 5, 2021 Improving Applicant Yield in the Admissions Process, Kira webinar
- June 8, 2021 Holistic Admissions, ETS Webinar

Geddis, P.D.

- July 16-17, 2020 Summer Professional Institute, NAGAP virtual
- July 28, 2020 Lists & Custom Fields Can Solve All Your Problems webinar
- July 30, 2020 How to Build a CAS Data Integration Project Plan, Liaison webinar
- August 10, 2020 Liaison Training on WebAdmit, American Association of Colleges of Pharmacy
 webinar
- August 18, 2020 Re-thinking Digital Recruitment in the Age of COVID-19, NAGAP webinar
- December 17, 2020 Recruitment Brainstorm Session, NAGAP webinar
- February 8, 2021 PowerPoint, WNE webinar
- February 17, 2021 –Getting Personal: The Best Way to Recruit and Retain Students, Inside Higher Education webinar
- March 8, 2021 Admissions Workshop Session 1, American Association of Colleges of Pharmacy - webinar
- June 7, 2021 Windows 10 Apps and Features, WNE webinar

DeMar, H..

- August- September 2020- Microsoft Monday Webinars, WNEU, Springfield, MA
- November- December 2020- Excel Training Webinars, WNEU, Springfield, MA
- January 19, 2021- Zoom Training Webinar, WNEU, Springfield, MA
- April 19, 2021- AACP Webinar, Creativity with Co-Curriculum During COVID

- May 17, 2021- ACPE Webinar, Subtle Harmful Team Behaviors in Change Efforts: Is it You or is it Me?
- June 10, 2021- ASHP Webinar, Establishing Mentoring Relationships to Build Future Success at Any Stage in our Career

Mannheim, M.

- July 12-23, 2020 AACP Virtual Pharmacy Education annual meeting, virtual.
- October 26-27, 2020 North Atlantic Health Science Libraries annual conference, virtual.
- April 13-16, 2021 Association of College & Research Libraries annual conference, virtual.

Spooner. J.J.

- July 13-16, 2020- American Association of Colleges of Pharmacy Annual Meeting. Long Beach, CA [virtual]
- February 17, 2021– Getting Personal: The Best Way to Recruit and Retain Students, Inside Higher Education webinar
- March 8, 2021- Navigating Enrollment Management Leadership in Turbulent Times, AACP Workshop - webinar
- May 4, 2021- Digital Recruitment Strategies that Work, AACP webinar

Welch, B.

- AACP Interim Meeting; March 1-3, 2021; virtual
- AACP Annual Meeting July 12-23; virtual
- IPEC Institute December 1, 3, 8, and 10th, 2021; virtual

Division of Occupational Therapy

Adams, B.

- July 6, 2020, Multiple Modalities of Online Instruction, WNE CTL Online Workshop
- July 20, 2020, Student Assessment and Feedback in an On-Line Learning Environment, WNE CTL Online Workshop
- July 27, 2020, Syllabus Design for On-Line Teaching, WNE CTL Online Workshop
- August 20, 2020 COTAD IGNITE Series II: Action for Inclusion in OT Education: Programmatic Changes, COTAD Webinar
- September 8, 2020 Recent changes to Title IX and FERPA, WNE CTL Online Webinar
- October 19, 2020 Assessment of Darkly Pigmented Skin, WNE COTAD Virtual Presentation
- October 26-30, 2020 Massachusetts Occupational Therapy Association Fall Conference, Virtual Conference
- October 29, 2020 Wellen Davison Seminar: What is the Black Agenda in America Today? Elaine Brown, Western New England University Virtual Seminar
- November 4, 2020 Tips for Writing an Effective Grant Proposal, Baystate Health Office of Government and Community Relations Online Workshop
- January 13, 2021 Driving with Autism What We Should Know, Asperger/Autism Network Webinar
- April 9, 2021 Pro Bono Network Virtual Conference, Pro Bono Network
- May 17-20, 2021 Virtual Summer Institute in Evidence-based Teaching & Course Design, Eshelman School of Pharmacy, University of North Carolina at Chapel Hill
- June 4-6, 2021 The Teaching Professor Virtual Conference, Magna Publications
- June 7, 2021 Real-Time Assessment: Davis Grant Summer Institute, Springfield College CETLS

Burton, A.

- Monthly 2020-June 2021 Connecticut Occupational Therapy Schools Community of Practice, Connecticut Occupational Therapy Association
- July 2020 COTAD presentation
- August 2020 "Returning to School During COVID: Helping Children & Families Manage Stress and Build Resilience," CASEL Cares webinar
- September 2020 "How About You?: Restore and Restart," WNE COPHS webinar
- September 2020 "Feeding Therapy From Birth to Three: intervention Strategies for the Early Intervention OT," AOTA webinar
- September 2020 "Trauma-informed OT: Transforming ACEs (Adverse Childhood Experiences) Into Smiling Faces, AOTA webinar
- October 2020 "Parents, Children, & Transgender Identities," CASEL Cares webinar
- October 2020 "How About You?: Restore and Restart," WNE COPHS webinar
- October 2020 "Assessment of Darkly Pigmented Skin," WNE SOTA & COTAD webinar
- November 2020 ConnOTA Fall SIS Conference, ConnOTA
- November 2020 "Cultural Humility," CASEL Cares webinar
- November 2020 "Tips for Writing an Effective Grant Proposal"
- February 2021 "Sexuality and Occupational Therapy," WNE COTAD webinar
- March 2021 ConnOTA Spring Conference, ConnOTA
- March 2021 Deaf & Hard of Hearing, COTAD Presentation
- March 2021 AAPI, WNE COTAD webinar
- April 2021 "Trauma-sensitive Practices During COVID," Second Step webinar
- April 2021 "Second Step for Adults," Second Step webinar
- April 2021 "Mental Health and Social Emotional Learning," Committee for Children webinar
- April 2021 "Motivational Interviewing," WNE OTD Division webinar
- April 2021 "Second Step Out of School Time," Second Step webinar
- April 2021 COTAD Live Conference
- April June 2021 200Hr. Yoga Teacher Training, Kripalu Center for Yoga and Health
- May 2021 "Second Step for Middle School", Second Step webinar
- June 2021 "Holistic Admissions" WNE COPHS webinar
- June 2021 Excel Training I, WNE OTD Division webinar

Dow-Royer, C.

- May 14, 2020 AOTA Webinar. Stay Motivated Part III: Your Path to Resilience. (UNH MH Special Interest Section)
- May 15, 2020 AOTA Continuing Education Webinar– Finding Balance During Times of Crisis: The Impact of COVID-19 on Academic Fieldwork Coordinators and Capstone Coordinators – 1.5 Credit hour CE.
- May 27, 2020 Education Management Solutions Webinar Meeting the Challenge of Creating Experiential Learning for Students at a Distance.
- June 17, 2020 Academic Special Interest Section (AESIS) Open House Sessions. Changes to the Application Process
- June 24, 2020 Academic Special Interest Section (AESIS) Open House Sessions. Facilitating Classroom Clinical Thinking Through Video
- July 1, 2020 Academic Special Interest Section (AESIS) Open House Sessions. Equity, Diversity and Social Justice.
- August 20, 2020 COTAD IGNITE Series II: Action for Inclusion in OT Education: Programmatic Changes, COTAD Webinar
- October 14-16, 2020 AOTA Education Virtual Summit
- October 19, 2020 Assessment of Darkly Pigmented Skin, WNE COTAD Virtual Presentation

- October 26-30, 2020 Massachusetts Occupational Therapy Association Fall Conference, Virtual Conference
- October 28, 2020 MAOT: Advancing Education and Practice for a Diverse Society. 1 Credit Hour CE
- January 14, 2021 AOTA: OT in Primary Care Promotion of Health and Wellness Using Whole Health, Complimentary and Integrative Health Approaches. 1.5 Credits CE.
- April 6-7, 2021- AOTA: Inspire Virtual Conference
- May 18, 2021 Chronicle of Higher Education Webinar: Active Learning.
- May 19, 2021 (AESIS) Capstone Coordinator Open House
- May 2021 "AOTA Academic Leadership Council Spring 2021 Meeting", American Occupational Therapy Association virtual conference
- June 2021 "Holistic Admissions Webinar: Recruiting and Admitting Diverse Students at Western New England University", Virtual

Latour, D.

- September 2020 STEPPS program basic and master online tutorials
- October 14-16, 2020 AOTA Education Summit; online

Levine, M.

- October 2020 Massachusetts Association of Occupational Therapy Annual Conference, online.
- January 2021 "Applying Evidence in Mental Health Settings", American Occupational Therapy Association webinar.
- February 2021 "Janina Fisher's Certified Clinical Trauma Professional Training Level 1". PESI Inc., online.
- March 2021 "Sleep in the Time of Covid". Massachusetts Association of Occupational Therapy, webinar.
- April 2021 American Occupational Therapy Association Annual Conference, online.
- June 2021 "Secondary Stroke Prevention". American Heart Association, webinar.
- June 2021 "Davis Grant Summer Institute: Real-time Assessment". Springfield College webinar.

Murray, E.

- May 2020 "Medicare Telehealth Success During COVID-19: What You Need to Know About Providing Telehealth to Medicare Clients." AOTA webinar
- June 2020 "Hmong culture and impact on care." WNEU live webinar.
- July 2020 "Value of voices: Interdisciplinary perspectives on diversity, equity, and inclusion." Coalition of OT Advocates for Diversity (COTAD) live webinar
- July 2020 "Educating and empowering children who challenge racism" WNEU live webinar.
- August 2020 "Action for Inclusion in OT Education: Programmatic Challenges Related to Racism & Discrimination." Coalition of Occupational Therapy Advocates for Diversity (COTAD) live webinar
- September 2020 "Arthritis Pain Relief Strategies: Backed by Research." Arthritis Foundation webinar
- October 2020 "OT's Role in LGBTQIA+ Care and Breaking Down the Binary." Presented by Dev, OTR/L. WNE COTAD chapter
- March 2021 "Deaf and an Occupational Therapist." Presented by Amy Bruckbauer, OTR WNE COTAD chapter
- March 2021 "Open Dialogues of the AAPI Community." WNE COTAD chapter
- April 6-10, 2021 Aspire 2021, AOTA National Conference, Virtual

Salemi, M.

- October 2020 "MAOT 2020 Annual Conference", Massachusetts Occupational Therapy Association virtual conference
- April 2021 "AOTA Annual Conference Inspire 2021", American Occupational Therapy Association virtual conference
- May 2021 "AOTA Academic Leadership Council Spring 2021 Meeting", American Occupational Therapy Association virtual conference

Wells, E.

- October 2020 "A Mindful Path to Leadership: Exploring Your Leadership Journey", AOTA online learning module
- February 2021 "Holistic Admissions and Future Directions", AOTA AESIS webinar
- April 2021 American Occupational Therapy Association Annual Conference, Virtual

Wheeler, L.

- August 2020 "Kahoot! Certified Bronze" Virtual
- August 2020 "Kahoot! Certified Silver" Virtual
- August 2020 "Kahoot! Certified Gold" Virtual
- September 2020 "Exploring the Occupational Therapy Practice Framework, 4th ed.", Virtual
- April 2021 "AOTA Inspire", National Conference, Virtual
- May 2021 Person-Centered Goal Discovery for People with Dementia, part of NADRC series sponsored by "Administration for Community Living", American Society of Aging, Virtual
- June 2021 "Holistic Admissions Webinar: Recruiting and Admitting Diverse Students at Western New England University", Virtual

Pharmacy Programs

Department of Pharmaceutical and Administrative Sciences

Baker, D.

- August 2020 "Getting a Handle on Hybrid Courses," WNEU Center for Teaching & Learning Zoom meeting.
- August 2020 "Forms in Office365," WNEU College of Business TechTalks Zoom meeting.
- August 2020 "Five Hundred Days that Shaped the Future of Pharmacy in the United States,"
 American Association of Colleges of Pharmacy (AACP) Virtual Education 2020 Meeting; History of Pharmacy SIG presentation.
- August 2020 "Immunization Update 2018," American Pharmacists Association (APhA) Home Study CPE Program.
- August 2020 "Zoom Recordings," WNEU Ed Tech Offerings via Zoom meeting.
- August 2020 "Office 365 Forms," WNEU Ed Tech Offerings via Zoom meeting.
- August 2020 "OneDrive Overview," WNEU Ed Tech Offerings via Zoom meeting.
- August 2020 "Microsoft Whiteboard," WNEU Ed Tech Offerings via Zoom meeting.
- August 2020 "Microsoft Lens app," WNEU Ed Tech Offerings via Zoom meeting.
- October 2020 "CPESN USA Introductory Webinar," Community Pharmacy Enhanced Services Network (CPESN) Gotowebinar meeting.
- November 2020 "APhA-ASP Midyear Regional Meeting Chapter Advisor and Co-Advisor Session," APhA Midyear Regional Meeting Zoom Meeting.
- November 2020 "Applying History's Lessons to Contemporary COVID-19 Vaccination," American Institute for the History of Pharmacy (AIHP) Business Meeting Webex Meeting.
- November 2020 "Surpass the Shame," APhA-ASP, WNEU Chapter, Zoom Meeting.
- November 2020 "Zoom Rooms," WNEU Ed Tech Offerings via Zoom Meeting.

- December 2020 "Ten New Features of Zoom Meetings," WNEU Ed Tech Offerings via Zoom Meeting.
- January 2021 "What is the Future for Pharmacy History? Online Panel Discussion," British Society for the History of Pharmacy Webinar.
- January 2021 "Retrospective Conversation about our Students' Experiences During Fall 2020 Semester," WNEU Center for Teaching & Learning via Zoom Meeting.
- January 2021 "NAPLEX/MPJE Examination Updates and Changes," National Association of the Boards of Pharmacy (NABP) Webinar.
- February 2021 "Immunization Update," Northeastern University Pharmacy Continuing Education Online webinar.
- February 2021 "National Survey of Student Engagement," WNEU Center for Teaching & Learning via Zoom meeting.
- February 2021 "Panel on the Faculty Review Processes," WNEU Center for Teaching & Learning via Zoom meeting.
- February 2021 "What happens to those "Early Alerts," and How to use CRM-Advise," WNEU Center for Teaching & Learning via Zoom meeting.
- February 2021 "Legal and Ethical Considerations of COVID-19 Vaccination," MJH Life Sciences Webcast.
- February 2021 "Current Trends in Pharmacy Jurisprudence," Alpha Zeta Omega (AZO) Pharmaceutical Fraternity Live Webinar.
- March 2021 "Roundtable: The Past, Present, and Future of Drug History," Zoom Webinar by Virginia Tech, The College of Liberal Arts and Human Sciences, the Department of History, and the Center for Humanities; and The Alcohol and Drug History Society.
- March 2021 "Massachusetts Pharmacy Provider Status: What's New? A Policy Collaborative Event!" APhA-ASP Event for Massachusetts Colleges of Pharmacy.
- March 2021 "Social-Behavioral-Educational Researchers, Module 1 History and Ethical Principles (1 hour) - Required learning to perform WNEU-IRB-approved SBE science research," CITI Programs Online.
- April 2021 "Zoom Screen Sharing Tips Every User Should Know," WNEU Ed Tech Offerings via Zoom Meeting.
- April 2021 "What Teachers can Learn from Students with Disabilities," WNEU Center for Teaching & Learning via Zoom meeting.
- April 2021 "Natural Products: A Field Guide for Pharmacists," Western Massachusetts Pharmacists Association (WMPhA) Zoom Meeting.
- April 2021 "Social-Behavioral-Educational Researchers, Module 2 Defining Research with Human Subjects," CITI Programs Online.
- April 2021 "Teaching Medical Cannabis in Pharmacy Curricula," AACP Webinar.
- April 2021 "In Honor of Holocaust Remembrance Day," WNEU Zoom Presentation.
- April 2021 "Hepatitis C: Therapeutics 2021 Update," Continuing Education Webinar Provided by AZO Pharmaceutical Fraternity.
- May 2021 "Word Workshop: Setting and using tabs," WNEU Ed Tech Offerings via Zoom Meeting.
- May 2021 "Social-Behavioral-Educational Researchers, Module 3 The Federal Regulations; and COI Module 1 Financial Conflicts of Interest: Overview, Investigator Responsibilities, and COI Rules," CITI Programs Online.
- May 2021 "Word Workshop: Working with graphics (Pictures, Drawings, and SmartArt)," WNEU Ed Tech Offerings via Zoom Meeting.
- May 2021 "Immunization Refresher 2021," WMPhA CE Zoom Meeting.
- May 2021 "Social-Behavioral-Educational Researchers, Module 4 Assessing Risk; and COI Module 2 Institutional Responsibilities as They Affect Investigators," CITI Program Online.

- May 2021 "Word Workshop: Comments, Track Changes, Bookmarks, Cross-references, and Hyperlinks," WNEU Ed Tech Offerings via Zoom Meeting.
- May 2021 "Social-Behavioral-Educational Researchers, Module 5 Informed Consent," CITI Program Online.
- June 2021 "The Effectiveness and Safety of COVID-19 Vaccines," Improving Medication and Patients Safety 2021 WNEU Webinar.
- June 2021 "Medication Safety Best Practices," Improving Medication and Patients Safety 2021 WNEU Webinar.
- June 2021 "Multidisciplinary Strategies for Developing Medication Safety in a Just Culture Environment," Improving Medication and Patients Safety 2021 WNEU Webinar.
- June 2021 "Drug Diversion Risks vs Exploiting Opportunities," Improving Medication and Patients Safety 2021 WNEU Webinar.
- June 2021 "The Role of the Pharmacist in Managing Toxic Bradycardia," Improving Medication and Patients Safety 2021 WNEU Webinar.
- June 2021 "Optimizing Pharmacotherapy in Cardiovascular Emergencies," Improving Medication and Patients Safety 2021 WNEU Webinar.
- June 2021 "Social-Behavioral-Educational Researchers, Module 6 Privacy and Confidentiality, and Module 7 Population Research," CITI Program Online.
- June 2021 "New Drug Update 2021," WMPhA CE Zoom Meeting.
- June 2021 "Social-Behavioral-Educational Researchers, Module 8 Vulnerable Subjects Research, and Module 9 Internet-Based Research," CITI Program Online.

Bose, D.M

- April 2021- Co-Chair Teaching Blitz, American Society of Pharmacology and Experimental Biology meeting, Virtual
- May 2021 Attended Center for Innovative Pharmacy Education and Research, UNC Eshelman School of Pharmacy, Virtual
- June 2021- Speaker Continuing Education for Pharmacist/Pharmacy Technicians- "Role of Pharmacist in Management of Toxic Bradycardia", Medication Safety Continuing Education for Pharmacists, Virtual

Ekong, G.

- June 2021 Well-Being Initiative for Women Faculty of Color to Promote Professional Advancement in Pharmacy and Pharmaceutical Sciences Research virtual conference Part 2
- June 2021 Davis Grant Summer Institute CETLS Center for Excellence in Teaching Learning Scholarship webinar
- April 2021 Well-Being Initiative for Women Faculty of Color to Promote Professional Advancement in Pharmacy and Pharmaceutical Sciences Research virtual conference – Part 1
- March 2021 Building your Diabetes Prevention Program training
- January 2021 Roles for Behavioral Science in COVID-19 Vaccination efforts NIH Science for Behavioral Health webinar
- November 2020 International Society for Pharmacoeconomics and Outcomes Research (ISPOR) Europe virtual conference
- October 2020 The Future of Diabetes Care in the Workplace Virta Webinar
- July 2021 American Association of Colleges of Pharmacy virtual annual conference

Ghoneim, O.

 June 2021 – "Summer Institute, CIPhER 2021 Summer Institute in Evidence Based Teaching and Course Design" UNC Eshelman School of Pharmacy Center for Innovative Pharmacy Education and Research (CIPhER).

Kennedy, D.R.

- July 2020 American Colleges of Pharmacy Annual Meeting
- February 2021 American Colleges of Pharmacy Interim Meeting

Kinney, S.

- June 30, 2020 "Increasing Testing Capacity for COVID-19 With Sherlock CRISPR-Based Diagnostics" Integrated DNA Technologies Live Webcast
- July and August 2020 Multiple Zoom, Kodiak, and Microsoft 365 trainings
- July 13-31, 2020 "Virtual Pharmacy Education 2020" AACP Annual Meeting
- September 8, 2020 "Title IX Training" Cheryl Smith
- September 10-11, 2020 "Implementation of Pharmacogenomics into Clinical Care" University of Minnesota Biennial Pharmacogenomics Conference
- September 16, 2020 "Tumor Immunotherapy: Check Point Inhibitors" University of Connecticut Continuing Pharmacy Education
- November 11, 2020 "The Little Things Matter" AACP Webinar Series
- December 11, 2020 "The Pharmacist/Genetic Counselor Collaboration in Pharmacogenomics" AACP Webinar Series
- January 28, 2021 "The Best Gift in the World- Time!" AACP Webinar Series
- February 9, 2021 "Pharmacogenomics Landscape" AMA/ASHP Pharmacogenomics Virtual Summit Series
- February 17, 2021 "Current State of Pharmacogenomics" AMA/ASHP Pharmacogenomics Virtual Summit Series
- February 17, 2021 "Hidden Diversity: Secondary Dimensions of Diversity for Professional Belonging" AACP Webinar Series
- February 19, 2021 "Challenges & Solutions for Diverse Learners in a Remote Educational Environment" AACP Webinar Series
- March 2, 2021 "Clinical Guidelines" AMA/ASHP Pharmacogenomics Virtual Summit Series
- March 11, 2021 "Implementation" AMA/ASHP Pharmacogenomics Virtual Summit Series
- March 18, 2021 "Future State / Driving Adoption" AMA/ASHP Pharmacogenomics Virtual Summit Series
- March 25, 2021 "Translating Teaching Strategies Into Scholarly Publications" AACP Webinar Series

Knittel, J.J.

- July 2020 "Multiple Modalities of Instruction", Center for Teaching and Learning
- July 2020 American Association of Colleges of Pharmacy Annual Meeting Council of Deans
- July 2020 House of Delegates Sessions Chemistry Section Business Meeting.
- July 2020 "Workload Modeling and Management Across Diverse Programs: More Than Just Teaching Hours!"
- July 2020 "But We've Always Had Two Midterms and a Final! Rethinking the Student Exam Experience"
- July 2020 "Evolving Systematic Course Review: Beyond Logistics to Continuous Quality Improvement"
- July 2020 "Work Smarter Not Harder--Instructional Design and Project Management Principles for Course Managers"

- July 2020 "Can You Really Integrate From Day 1? Examples From a "Courseless" Curriculum"
- July 2020 "O, to See Ourselves as Others See Us...A Curricular Progression from Self to Peer Assessment"
- July 2020 "Closing the Integration Gap: Using High-Fidelity Simulation to Integrate Pharmaceutical and Clinical Sciences"
- July 2020 "Preparing Our Graduates for the NAPLEX—Do Test Prep Programs Make a Difference?"
- July 2020 "A Discussion of Current Online Pharm.D. Degree Programs"
- July 2020 "Design Thinking" for Integrating Pharmaceutical and Clinical Sciences: An Interactive Workshop"
- August 2020 Fifth Annual Chemistry and Pharmacology of Drug Abuse Conference (Webinar),
 Northeastern University Center for Drug Discovery
- October 2020 "Using the Zoom Whiteboard", OIT Session on Online Teaching
- November 2020 "How Embedded Polling Increases Student Engagement For Your Online and Hybrid Courses", D2L Webinar
- November 2020 "Mobilizing Remote Learning in Traditional Teaching", D2L Webinar
- April 2021 "Arizona Center for Drug Discovery Spring Summit", University of Arizona College of Pharmacy.
- April 2021 "Researching Novel Therapeutics in a Pandemic: Lessons from COVID-19", Livestream.com
- April 2021 "In vitro drug-drug interaction studies: What, when and why?", American Chemical Society Webinar
- April 2021 "COVID19: Cleaning & Disinfecting of PPE for Effective Reuse", USEPA Webinar
- May 2021 "COVID-19 Vaccines: Building Confidence & Explaining Efficacy", EVENBRITE Webinar
- May 2021 "Microdosing: Is it a Placebo Effect?", EVENBRITE Webinar
- May 2021 "(Semi)synthetic lipopeptide antibiotics that overcome clinically relevant resistance mechanisms in Gram-positive and Gram-negative pathogens", American Chemical Society ACS Infectious Diseases Webinar

Mathias, C.

- May 2021 American Association of Immunologists Virtual Meeting
- June 2021 COVID-19 Vaccines: An update from the FDA (CE) by Dr. Peter Marks, M.D., Ph.D., Center for Biologics Evaluation and Research (FDA).

Sabeti, J.

- July 29, 2020 "COVID-19, Brain and Mental Health Effects", Society for Neuroscience online webinar
- July 31, 2020, "Global health threats in the 21st century: a root cause analysis" Association for Baha'i Studies Conference, online conference/webinar
- July August 2020 TechTalks, WNEU, Zoom trainings
- August 18, 2020 "SCOPE of Pain, Safer Opioid Prescribing" online webinar
- September 8, 2020 "Assessing and Managing Adolescent Suicidal Behavior- New Approaches" BBRF Webinar
- December 4, 2020 "A conversation on Covid-19:latest approaches to testing, patient care and clinical trials" virtual panel discussion, Anschutz Medical Campus
- December 9, 2020 "Acknowledging and Transforming the Power Dynamics in our Communities Track" BSAS Statewide virtual substance use prevention conference

 May 21-May 23, 2021, Advances for Access, Amity, and Social Justice, Virtual National Race Amity Conference, Boston, MA

Shcherbakova, N

- June 7, 2021 Real-time Assessment, Davis Grant Summer Institute, Springfield College
- May 17-20, 2021 International Society for Pharmacoeconomics and Outcomes Research Annual Virtual meeting
- October 29-November 26, 2020 Online Instruction, Virtual 1-month course, OTUS.
- July 23-24, 2020 National Bureau of Economic Research, Healthcare Summer Institute.
- July 13-31, 2020 American Association of Colleges of Pharmacy Annual Virtual Meeting.

Department of Pharmacy Practice

Capoccia, K.L.

- December 2020 American Society of Health System Pharmacists Midyear Clinical Meeting
- December 2020 ADCES Virtual Leadership Conference
- March 1-3, 2021 Mental Health First Aid Trainer Certification
- March 2021 American Pharmacists Association Annual Meeting, Virtual
- March 2021 UC San Diego, School of Medicine, Understanding and Addressing Problematic Medication-Taking Behaviors in People with Diabetes
- April 2021 Eastern States Residency Conference, Virtual
- April 19, 2021 Naloxone Training Certification

Doyle-Campbell, C.

- June 14, 2021 APhA Delivering Medication Therapy Management Services certificate
- April 19, 2021 Narcan University of Rhode Island Community First Responder Program Certificate

Laskev. C.S.

 October 2020- 32nd Annual Psychiatric Pharmacotherapy Update, University of Texas at Austin College

McCormick, M.A.

- July 2020 "Syllabus Design for Online Teaching", WNE CTL Workshop Webinar
- September 2020 "New Regulations, Policies, and Advisories, with Some Pharmacy Court Cases of Interest", WMPhA Webinar
- September 2020 "How About You? Restart and Reset! Mindfulness" Restorative Self-care Virtual Workshop
- October 2020 "How About You? Restart and Reset! Yoga", Restorative Self-care Virtual Workshop
- October 2020 Sino-American Clinical Pharmacist's Forum Live Webinar
- October 2020 "New Drug Update 2020" WMPhA Webinar
- October 2020 "Assessment in Pharmacy Education: COVID Edition", AACP Webinar
- December 2020 ASHP Annual Meeting, Webinar
- January 2921 "5 Key Steps for developing Well-Being among our Students" AACP Webinar
- February 2921 "CAPE Educational Outcomes linked with International Pharmacy Education" AACP Webinar
- March 2021 "Identification and Mitigation of Adverse Drug Events Through Use of a Novel Digital Clinical Tool" AACP Webinar.
- March 2021 "Mistrust in the US Healthcare System Among Marginalized Groups..." AACP Webinar

- April 2021 "Natural Products: A Field Guide for Pharmacists", WMPhA Webinar
- April 2021 "Creativity with Co-Curriculum During COVID", AACP Webinar
- April 2021 "Narcan Administration Training/Research at BMC", Virtual
- April 2021 "Pharmacy Education & Practice in Uncertain Times: Pursuit of Equity & Social Justice", AACP Webinar
- June 2021 Northeast Senior Symposium, CTASCP, Virtual

Mattison, M.J.

- December 2020- "Building Effective Interprofessional Education for Collaborative Practice", Interprofessional Education Collaborative (IPEC), virtual
- March 2021 American Pharmacists Association Annual Meeting, virtual

Ostroff, M.L.

• 10/2020: American College of Clinical Pharmacy Annual Meeting. Virtual Meeting

Parsons (Harrison), K.

- July 2020 American Association of Colleges of Pharmacy Annual Meeting, Virtual
- July 2020 Alpha Zeta Omega Pharmaceutical Fraternity Summer Convention, Virtual
- January 2021 Alpha Zeta Omega Pharmaceutical Fraternity Winter Convention, Virtual

Pesaturo, K.A.

- June 2020 "Creating Community in an Online Environment" WNEU Center for Teaching and Learning
- July 2020 "Multiple Modalities of Learning" WNEU Center for Teaching and Learning
- July 2020 "Kodiak Quizzes Workshop" WNEU COPHS Quan Wei
- July 2020 "Echo Polling and Platform" WNEU COPHS Daryl Sullivan
- July 2020 "Turning Point Polling" WNEU COPHS Quan Wei
- July 2020 "Zoom Breakout Room Workshop" WNEU OIT, Sharon Benoit
- July 2020 "OneDrive Workshop" WNEU OIT, Sharon Benoit
- July 2020 "Zoom Recordings and Transcriptions" WNEU OIT, Sharon Benoit
- July 2020 "Echo 360 Overview" WNEU OIT, Steven Narmontas
- July 2020 WNEU SOP laboratory training Kathleen Bielecki-Wilken/Kodiak
- July 2020 "Kodiak Grades" WNEU COPHS Justin Eck
- July 2020 "Zoom Polls and Reports" WNEU OIT, Sharon Benoit
- August 2020 WNEU New Faculty Orientation WNEU Center for Teaching and Learning/Office
 of the Provost
- September 2020 "Gervino-Ward LGBTQ+ Speaker Series Presents: Evan Wolfson" WNEU School of Law
- September 2020 "New Faculty Workshop on Student Athletes" WNEU Center for Teaching and Learning/Office of the Provost
- September 2020 "New Faculty Workshop on NSSE Data" WNEU Center for Teaching and Learning/Office of the Provost
- October 2020 "New Faculty Workshop on International Students" WNEU Center for Teaching and Learning/Office of the Provost
- November 2020 Clinical Research Methods Beginner's Course Conference Baylor College of Medicine, Houston, TX (delivered remotely via Zoom)
- February 2021 "New Faculty Workshop on Assessment" WNEU Center for Teaching and Learning/Office of the Provost

- February 2021 "New Faculty Orientation: Annual Review Process" WNEU Center for Teaching and Learning/Office of the Provost
- March 2021 UMass Caregivers Mindfulness Training Session Umass Memorial Medical Center, Worcester, MA
- March 2021 Lean White Belt Training UMass Memorial Health Care Center for Innovation and Transformational Change, Worcester, MA
- May 2021 CIPhER Conference: 2021 Summer Institute in Evidence-Based Teaching & Course Design University of North Carolina's Eshelman School of Pharmacy,
- May 2021 Lean Yellow Belt Training UMass Memorial Health Care Center for Innovation and Transformational Change, Worcester, MA

Sun. S.

- 2021 International Conference Emergency Medicine- Virtual. June 8-12, 2021.
- Improving Medication and Patient Safety- Virtual. June 5, 2021.
- ACPE Administrator Workshop. March 3-4, 2021.
- Precision Medicine: Applied Pharmacogenomics. ACCP. October 14- December 1, 2020.

IV. AWARDS AND NOMINATIONS

Internal and External Awards Received

Baker, D, Pharmacy Class of 2021 "The Last Lecture" presenter, May 2021.

Bose, **D**, Excellence in scholarship award, Western New England University, College of Pharmacy and Health Sciences. May 2021.

Burton A

- April 2021. Coalition for Occupational Therapy Advocates for Diversity (COTAD). Outstanding Faculty Award 2021. National. [Awarded]
- April 2021. Western New England University College of Pharmacy and Health Sciences (WNE COPHS). Excellence in Teaching Award. Local. [Nomination]

Caley, C.F., Loretta Ford & Henry Silver teaching award for significant contributions to the advancement of psychiatric nurse practitioners. 30 June 2021, Institute of Living, Hartford, CT.

Capoccia, K, COPHS Faculty Preceptor of the Year, April 2021

Geddis, P.D.

- Doctor of Pharmacy Program Graduating Class Recognition Award. May 2021
- Pharmacy Class of 2021 "The Last Lecture" presenter, May 2021

Kinney, S., AACP Biological Sciences Excellence in Teaching Award, July 2020

Murray, E., Nominated and selected as the WNEU OT Professor of the year. May 2021

Parsons, (Harrison) K.

- Pharmacy Professor of the Year Award, College of Pharmacy and Health Sciences, Western New England University, April 2021
- Excellence in Service Award, College of Pharmacy and Health Sciences, Western New England University, April 2021.
- Distinguished Service Award, Western New England University, April 2021.

Sabeti, J.

- COPHS Professor of the Year, PY2 Student Nominated, 2020
- COPHS Pharmacy Class of 2021 "The Last Lecture" Presenter, May 2021

Shcherbakova, **N.**, Walmart Scholar mentor of a PY4 student Valerie Amedeo, who was awarded a scholarship to attend AACP 2021 meeting.

Sun, S., Excellence in Scholarship Award 2021, College of Pharmacy and Health Sciences, Western New England University.

Welch, B., (on behalf of PV IPEC), AACP Pharmacy Practice Section 2021 Excellence in Interprofessional Collaborative Practice Award

Wells, E, Occupational Therapy Professor of the year nominee 2020-2021, College of Pharmacy and Health Sciences, Western New England University

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

Burton A

• Annual. National Board for Certification in Occupational Therapy (NBCOT). Quote given for promotional flyers sent to all occupational therapy practitioners nationally.

Capoccia KL

- August 13, 2020. Healthcare News article. WNEU, Big Y Community-based Pharmacy Residency Program
 - Accredited. https://healthcarenews.com/wneu-big-y-community-based-pharmacy-residency-program-accredited/
- August 13, 2021. BusinessWest.com article. WNEU, Big Y Community-Based Pharmacy Residency Program Accredited. https://businesswest.com/blog/wneu-big-y-community-based-pharmacy-residency-program-accredited/
- April 5, 2021. Healthcare News Article. Consultation and Wellness Center Marks a Decade of Collaborative Commitment. https://healthcarenews.com/consultation-and-wellness-center-marks-a-decade-of-collaborative-commitment/

Doyle-Campbell C

• March 2020. Completed an email interview with Ms. Nancy Fitzgerald on "5 Reasons Why You Should Review Your Medications Every Year" and then a follow-up phone interview for the "Ask the Pharmacist" series on "What medications/treatments should we pack for vacation?" and "How can I minimize medication side effects?

Kennedy, D.R.

https://www1.wne.edu/news/2021/05/quercis-pharma.cfm

Latour D

 June 2021. Completed an in-person interview with Vivian Le for 99% Invisible Podcast, focused on the experiences of consumers and practitioners to navigate the insurance and reimbursement process for prosthetic devices.

Mathias, C

WesternMass News (Interviews)

- Getting Answers: Medical expert weighs in on mask mandate lift. May 21, 2021. Link: https://www.westernmassnews.com/news/getting-answers-medical-expert-weighs-in-on-mask-mandate-lift/article_9acb92d6-ba8d-11eb-b777-17de14a0f7ca.html
- Reactions vary as FDA approves Pfizer vaccine for ages 12-15. May 10, 2021. Link: https://www.westernmassnews.com/news/reactions-vary-as-fda-approves-pfizer-vaccine-for-ages-12-15/article_c7e31f20-b1f3-11eb-b3ba-c39309e307c0.html
- Smith College requiring students to receive COVID-19 vaccine for fall semester. April 21, 2021. Link: https://www.westernmassnews.com/news/smith-college-requiring-students-to-receive-covid-19-vaccine-for-fall-semester/article_ed5e2b32-a30c-11eb-902a-7fc8a642951f.html
- Teachers facing COVID-19 vaccine side effects causes school cancellation in Athol. April
 5, 2021. Link: https://www.westernmassnews.com/news/teachers-facing-covid-19-vaccine-side-effects-causes-school-cancellation-in-athol/article_d6fc1a4e-9659-11eb-a9c4-8bea6f848b0f.html

- Local immunologist addresses state's COVID-19 vaccination timeline. March 17, 2021.
 Link: https://www.westernmassnews.com/coronavirus/local-immunologist-addresses-states-covid-19-vaccination-timeline/article_c0da29b4-878f-11eb-bf74-2746c16535ce.html
- Local expert weighs in on COVID-19 vaccine effectiveness after second dose. March 15, 2021. Link: https://www.westernmassnews.com/news/local-expert-weighs-in-on-covid-19-vaccine-effectiveness-after-second-dose/article_4fbce6e4-85f6-11eb-9a61-53e607c40f97.html
- Connecticut sees first death from U.K. variant of COVID-19. March 9, 2021. Link: https://www.westernmassnews.com/news/connecticut-sees-first-death-from-u-k-variant-of-covid-19/article_d26c0a98-8119-11eb-bacb-3bf24dd37d3d.html
- Over 1,200 wasted COVID-19 vaccine doses since Mass. vaccine rollout began. Feb 22, 2021. Link: https://www.westernmassnews.com/news/over-1-200-wasted-covid-19-vaccine-doses-since-mass-vaccine-rollout-began/article_b9ba613a-757e-11eb-bc1a-a375d82111e4.html
- Health expert says state's on 'right path' after vaccinating 1 million residents. Feb 21, 2021.
 Link: https://www.westernmassnews.com/coronavirus/health-expert-says-states-on-right-path-after-vaccinating-1-million-residents/article_8972d4e4-74b6-11eb-b34e-47a1ab997d4e.html
- State health officials identify 19 cases of new COVID-19 variant. Feb 14, 2021. Link: https://www.westernmassnews.com/coronavirus/state-health-officials-identify-19-cases-of-new-covid-19-variant/article 2422ba76-6f04-11eb-a2dd-2f731d24cb74.html
- Baker responds to CDC directive on prepping for COVID-19 vaccine. Sep 3, 2020. Link: https://www.westernmassnews.com/news/baker-responds-to-cdc-directive-on-prepping-for-covid-19-vaccine/article-9448c8ee-ee18-11ea-8e01-6f0b3bca0ebc.html
- Officials discuss if COVID-19 can survive in warmer temperatures. Jun 12, 2020. Link: https://www.westernmassnews.com/news/officials-discuss-if-covid-19-can-survive-in-warmer-temperatures/article_3182eb9a-acf5-11ea-b87f-4fe641bf8f69.html
- Experts find new ways to trace COVID-19. Apr 22, 2020. Link: https://www.westernmassnews.com/news/experts-find-new-ways-to-trace-covid-19/article-ff798124-84f7-11ea-a38b-9f764d379da2.html
- Breaking down the state's COVID-19 numbers. Apr 7, 2020. Link: https://www.westernmassnews.com/news/breaking-down-the-states-covid-19-numbers/article_96f3bfee-7911-11ea-a06e-0f37be6295da.html

Articles:

- Western New England University and Quercis Pharma Sign Exclusive Worldwide License Agreements. Western New England University News. May 20, 2021. Link: https://www1.wne.edu/news/2021/05/quercis-pharma.cfm
- Western New England University and Quercis Pharma Sign Exclusive Worldwide License Agreements. Biospace.com. May 19, 2021. Link: https://www.biospace.com/article/releases/western-new-england-university-and-quercis-pharma-sign-exclusive-worldwide-license-agreements/
- Western New England University and Quercis Pharma Sign Exclusive Worldwide License Agreements. Prnewswire.com. May 19, 2021. Link: https://www.prnewswire.com/news-releases/western-new-england-university-and-quercis-pharma-sign-exclusive-worldwide-license-agreements-301294555.html

Mattison, M.J.

- March 2021. Press release for the formation of the Springfield Vax Force on wwlp news: https://www.wwlp.com/news/local-news/hampden-county/western-new-england-university-professor-to-serve-on-springfield-vax-force/
- March 2021. Press release for the formation of the Springfield Vax Force in Healthcare News: <u>WNEU College of Pharmacy Professor to Serve on City of Springfield Vax Force - Health Care News</u>
- March 2021. News spot discussing COVID-19 vaccines:
 https://www.wwlp.com/news/local-news/hampden-county/springfields-vaccination-task-force-holds-first-meeting-to-discuss-safety-of-covid-vaccines/

Pesaturo, K.A.

• March 2021. "The Bigger Picture: What Ideas are Truly Worth Fighting For" for WNEU University News. https://www1.wne.edu/news/2021/03/tedxwne.cfm

Shcherbakova, N

Publication with PY4 student Minji Hong in Journal of General Internal Medicine was
picked up by a healthcare news outlet: "WNEU College of Pharmacy and Health Sciences
Uncovers Information for Cardiovascular Patients": https://healthcarenews.com/wneu-college-of-pharmacy-and-health-sciences-uncovers-information-for-cardiovascular-patients/

V. CONSULTING ACTIVITIES

Editorships and Editorial Board Memberships

(List faculty name, Journal/Book/publisher, and role.)

Burton A

- 2021 AOTA Children & Youth Conference. [Reviewer].
- 2021 ConnOTA Spring Conference. {Reviewer}.
- Connecticut Practice Act Revision, Connecticut General Statues Chapter 376a: Occupational Therapists [Strategic Revision Team Member]
- 2020 ConnOTA Fall SIS Conference. [Reviewer].

Ghoneim, O

- Reviewer of AFPE-Predoctoral Awards
- Reviewer of AFPE-Gateway to Research Awards
- Reviewer for AACP-chemistry section poster abstracts

Gilzad Kohan, H

• Editorial Advisory Board of JPPS

Kennedy, D.R.

Editorial Board Member - American Journal of Pharmaceutical Education

Mathias, C

- Clinton Mathias, Frontiers in Immunology, Section: Immunological Tolerance and Regulation, Guest Associate Editor
- Clinton Mathias, Frontiers in Immunology, Section: Nutritional Immunology, Review Editor

Sabeti, J

• Journal of Substance Abuse and Alcoholism [Editorial Board Member

Shcherbakova, N

• Editorial board member at Research in Social and Administrative Pharmacy journal

Sun, S

- International Journal of Clinical Pharmacy [Associate Editor]
- American Journal of Health-System Pharmacy- Chinese Edition [Associate Editor]
- Biomed Research International [Academic Editor]

Reviewer of Journal/Book

(List faculty name, Journal/Book/publisher, and role.)

Adams B

• B Adams, Journal of Occupational Therapy Education, [Peer Reviewer]

Baker, D

• American Journal of Pharmaceutical Education [Peer-Reviewer]

- International Journal of Clinical Pharmacy [Peer-Reviewer]
- Pharmacy Chronicles Past, Present and Future [Peer-Reviewer]

Bose, D

- International Journal of Clinical Pharmacy [Reviewer]
- Toxics [Reviewer]
- Journal of Pharmacy Practice [Reviewer]
- Environmental Toxicology and Pharmacology [Reviewer]
- American Journal of Pharmaceutical Education [Reviewer]
- International Journal of Molecular Sciences [Reviewer]
- Pharmacology Research and Perspectives [Reviewer]

Doyle-Campbell C

• American Journal of Pharmaceutical Education [Reviewer]

Ekong, G

- Book Chapter Reviewer
- Book Title: Updating and Innovating Health Professions Education: Post-Pandemic Perspectives Chapter Title: Creative Solutions for Today's Students Journal Article [Reviewer]
- Manuscript title: Comparing the usability of an integrated Electronic Medication
 Management System in specialized settings, from the perspective of the doctors, nurses
 and pharmacists. Research in Social and Administrative Sciences [Reviewer]
- Manuscript title: The role of the pharmacist in contraception and pre-pregnancy management for women with diabetes: a study of patient and pharmacist perspectives. Journal of Pharmaceutical Health Research [Reviewer]
- Updating and Innovating Health Professions Education: Post-Pandemic Perspectives: IGI Global book [Book Chapter Reviewer]
- Journal of the American Pharmacists Association [Reviewer]
- American Journal of Pharmaceutical Education [Reviewer]
- American Association of Colleges of Pharmacy Annual Meeting [Poster 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]

Gilzad Kohan, H

- Journal of Pharmacy & Pharmaceutical Sciences, []
- PLOS ONE []
- DARU Journal of Pharmaceutical Sciences []
- Chemistry Central Journal []
- Scientific Reports []
- Journal of Chromatography B []

Kennedy, D.R.

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

• Thrombosis Research [Reviewer]

Kinney, S

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

Laskey CS

• Journal of Pharmacy Practice [Reviewer]

Mathias, C

- Clinton Mathias, Journal of Immunology, [Reviewer]
- Clinton Mathias, Nature Scientific Reports, [Reviewer]
- Clinton Mathias, Clinical and Experimental Allergy, [Reviewer]
- Clinton Mathias, Frontiers in Immunology, [Reviewer]
- Clinton Mathias, American Journal of Pharmaceutical Education, [Reviewer]
- Clinton Mathias, Nutrients, [Reviewer]

Murray E

- 2020 Massachusetts Association for Occupational Therapy Annual Conference [Proposal Reviewer]
- 2020 American Occupational Therapy Association Annual Conference [Proposal Reviewer]
- 2020: National Board for Certification of Occupational Therapy (NBCOT) focus group member ('Micro-credentialing').
- 2021 Massachusetts Association for Occupational Therapy Annual Conference [Proposal Reviewer]
- 2021 American Occupational Therapy Association Annual Conference [Proposal Reviewer]

Parsons (Harrison) K.

• American Journal of Pharmaceutical Education [Reviewer]

Pesaturo, K.A.

- Pediatric Pharmacy Association Annual Meeting [Presentation Proposal Reviewer]
- Pediatric Pharmacy Association Annual Meeting [Educational Content Reviewer]

Rainville E

• Reviewer Sensory Integration Textbook by Anita Bundy and Shelly Lane, F.A. Davis Publisher

Sabeti, J

 Association for Multidisciplinary Education and Research in Substance Use and Addiction (AMERSA) National Meeting [Abstract-Reviewer]

Shcherbakova, N

- Journal of American Pharmacists Association (reviewed 1 manuscript, August 2020)
- Research in Social and Administrative Pharmacy (reviewed 2 manuscripts: September 2020, January 2021)
- Drug and Alcohol Dependence (reviewed 1 manuscript, September 2021)

- Exploratory Research in Clinical and Social Pharmacy (reviewed 1 manuscript, January 2021)
- International Journal of Pharmacy Practice (reviewed 1 manuscript, February 2021)
- Journal of General Internal Medicine (reviewed 1 manuscript, December 2020)

Spooner. J.J.

American Association of Colleges of Pharmacy Annual Meeting [Abstract-Reviewer]

Sun S

- International Journal of Clinical Practice [Reviewer]
- Applied Clinical Informatics [Reviewer]

Zimmermann AE

- International Journal of Clinical Pharmacy [Reviewer]
- Journal of American Pharmaceutical Association [Reviewer]
- Journal of Pharmacy Practice [Reviewer]

Professional Organization Boards and Elected Offices

(List faculty name, organization and role, including state/regional/national.)

Adams B, Massachusetts Association for Occupational Therapy, Clerk

Baker, D

- American Association of Colleges of Pharmacy, Health Care Ethics SIG, SIG Immediate Past Chair
- American Association of Colleges of Pharmacy, Health Care Ethics SIG/Teaching Pharmacy Ethics Committee, Committee Chair
- American Association of Colleges of Pharmacy, History of Pharmacy SIG/Teaching Pharmacy History Committee, Committee Chair
- American Institute of the History of Pharmacy, Historical Studies Committee, Appointed Member
- Alpha Zeta Omega Pharmaceutical Fraternity, Delta Tau Chapter Alumni, Elected Excheque (Treasurer)
- Alpha Zeta Omega Pharmaceutical Fraternity, Delta Tau Chapter Alumni, Recruitment and Retention Committee Chair
- Massachusetts Pharmacists Association Foundation, Board of Trustees, Board Member
- Massachusetts Pharmacists Association Government and Legislative Affairs Committee, Committee Member
- Boy Scouts of America Troop 114 Committee, Committee Member

Bose, D, American Association of Pharmacology and Experimental Therapeutics – Executive Board Member, Division of Pharmacology Education, American Society of Pharmacology and Experimental Therapeutics

Burton A

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

Capoccia KL, Association of Diabetes Care and Education Specialists (ADCES), Massachusetts Coordinating Body, Board Member.

Doyle-Campbell C

- American Pharmacists Association- Academy of Pharmacy Practice and Management (APhA-APPM)
- Policy Standing Committee subcommittee on Aligning state pharmacy practice acts, chair
- (appointed/national)
- APhA-APPM Policy Standing Committee member (appointed/national)
- Delegate APhA-APPM Delegation APhA2020-2021 House of Delegates (appointed/national)
- Board of Directors of the Massachusetts Pharmacists Association (MPhA) (appointed/state)
- Steering Committee Academic Liaison New England Institute of Ambulatory Care Pharmacists (NEIACP) (appointed/regional)

Kennedy, D.R., Department Chair Committee Chair - American Association of Colleges of Pharmacy – Council of Faculties. National

Laskey, C.S., American College of Clinical Pharmacists Central Nervous System Practice Network Communications Subcommittee Co-Chair January 2021- December 2021 [National]

Mathias, C., Teaching Interest Group, Education Committee, American Association of Immunologists

Mattison, M.J.

- Western Massachusetts Pharmacists Association (WMPhA) Board of Directors, President [Regional]
- Pioneer Valley-Interprofessional Education Collaborative, Member [Regional]

McCormick, M.A., Connecticut Association of Consultant Pharmacists – Board Member.

Murray, E., OTR Certification Examination Development and Validation Committee for the National Board for Certification in Occupational Therapy [Appointed position]

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

Parsons (Harrison), K.

- Alpha Zeta Omega Pharmaceutical Fraternity Supreme Member-at-Large, Continuing Education, Committee Member, Auditing Committee Member 2020-2021 [National]
- American Association of Colleges of Pharmacy Laboratory Instructors SIG Programming Committee Member 2020-2021 [National]

Sabeti, J.

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

Shcherbakova, N.

- Abstract reviewer, International Society for Pharmacoeconomics and Outcomes Research (reviewed 15 abstracts submitted for ISPOR 2021 annual meeting)
- Item-writer for Foreign Pharmacy Graduate Equivalency Examination (FPGEE), National Association of Boards of Pharmacy (met with 3 item-writers from Colleges of Pharmacy during two 2-hr sessions in October 2020 to develop exam items for Social and Administrative Sciences section of FPGEE)
- Member, Summer Research Exchange Committee, American Association of Colleges of Pharmacy, Social and Administrative Sciences section (as the immediate past chair mentored the new chair of the committee to insure continuity of processes; reviewed and scored 30 PharmD student applications for Summer 2021 program)
- Member, Curriculum Committee, American Association of Colleges of Pharmacy, Social and Administrative Sciences section

Sun S

- American Society of Health-System Pharmacists
 Senior Consultant [National]
- European Society of Clinical Pharmacy Education Committee Member 2021-2025 [International]

Welch B, Pioneer Valley Interprofessional Education Collaborative (PV IPEC); co-chair

Invited Consultation Work

Burton A

- American Occupational Therapy Association (AOTA). Microcredential for Social Emotional Learning (SEL) for Professional Certification in Pediatrics Schools and Mental Health.
- Western New England University (WNE). DEx E-Portfolio Review Panel for Melanie Hall. July 22, 2020.

Capoccia, K.L., American Pharmacists Association. Two-hour continuing education online module. Navigating the Crowded Space of Diabetes Medications. Release date August 31, 2020

Mathias, C., National Institutes of Health, Grant Reviewer, Special Emphasis Panel: Asthma and Allergic Diseases Cooperative Research Centers

Mattison, M.J., Provided COVID-19 immunizations for long term care residents in conjunction with Walgreens Pharmacy, January- March 20

Shcherbakova, N

• National Science Foundation – panel reviewer for Small Business Innovation Research (SBIR) and Small Business Technology Transfer (STTR) programs (participated in 7 panel review sessions focused on the following topics: Devices for Biomedical applications, COVID-19, Pharmaceutical Tech Drug Discovery, Delivery, and Manufacturing etc)

Salemi MV, AOTA Annual Conference 2021, conference submission reviewer

Sun S

- Advances in Pharmacy. Summer Course at Shandong University School of Pharmaceutical Sciences. Jinan, China. July 2020.
- American Society of Health-System Pharmacists (ASHP)

VI. CURRICULAR UPDATES

New Programs for the College

The COPHS developed a new Master of Science in Pharmaceutical Sciences (MSPS) to be enrolling students starting fall 2021. In addition, new pathways to the degree were developed including a 3+2 Health Sciences/Biology/Chemistry- MSPS and an Accelerated Biomedical Engineering (BSBE)-MSPS.

Graduate Program

- Masters of Science in Pharmaceutical Sciences (M.S.P.S.), a two-year thesis-based degree program, was created, developed, and approved. The degree program offers research in four focus areas: Pharmacological and Biomedical Sciences, Pharmaceutics and Drug Delivery, Medicinal Chemistry and Drug Development, and Pharmacoeconomics and Healthcare Data Analytics. In addition, the program envisions collaborations among three other colleges of the University.
- A 3+2 B.S. in Health Sciences/Biology/Chemistry M.S.P.S. dual degree program was created, developed, and approved via collaboration between the College of Arts & Sciences and the College of Pharmacy & Health Sciences to allow WNEU students to earn both degrees in a 5-year period.
- A 5-Year B.S. in Biomedical Engineering M.S.P.S. dual degree program was created, developed, and approved via collaboration between the College of Engineering and the College of Pharmacy & Health Sciences to allow WNEU students to earn both degrees in a 5-year period.

Emergency Medical Technician (EMT) Summer Program

In affiliation with American Medical Response (AMR/NCTI), the COPHS is offering a summer course for EMT certification.

Curricular Revisions – Occupational Therapy Division

Surveyed faculty and students about the OTD curriculum strengths and suggestions for change, conducted 4 student focus groups regarding current curriculum and identified possible additions (Anatomy, electives, etc.) and implemented a change in the course schedule (switched OTD 534 to the fall and OTD 511 to the summer) per student/faculty input.

<u>Curricular Revisions – Pharmacy Program</u>

Within the Doctor of Pharmacy curriculum, an additional credit of pharmacy law was added. Formerly a 3-credit class offered spring of PY3, the new structure will be 2 credits in fall PY3 and 2 credits spring PY3. This was in response to licensure law examination pass rates and the complex pharmacy law regulations in MA.

New Courses – Division of Occupational Therapy

HS 290 – Introduction to Occupational Therapy. Planning for this course was initiated in AY20-21 in collaboration with Dr. Alex Wurm, to support the development of the 3 + 3 BS in Health Studies/OTD pathway. Designed by OT faculty as an elective course in the College of Arts and Sciences, it will be implemented in Fall, 2021 for student in the 3 + 3 program and other students interested in pursuing a degree in occupational therapy.

Special Topics: Practical Skills for Fieldwork and Practice. Class is serving as a "boot camp" for students in the Class of 2022 as a preparation for fieldwork Level II beginning in the Fall, 2021.

These students were unable to practice hands-on therapy interventions due to the need for virtual labs during COVID.

New Courses – Pharmacy Program

PHAR 718 Pharmacy Law I- 2 credits

PHAR 728 Pharmacy Law II - 2 credits

EMS-110 Emergency Medical Technician Certification – 6 credits

PHRSC 510 Seminar and Journal Club 1-1 credit

PHRSC 520 Seminar and Journal Club 2-1 credit

PHRSC 610 Seminar and Journal Club 3-1 credit

PHRSC 620 Seminar and Journal Club 4-1 credit

PHRSC 526 Analytical Techniques Lab – 1 credit

PHRSC 528 Dissertation Research 1 – 1 credit

PHRSC 618 Dissertation Research 2 – 1 credit

PHRSC 628 Dissertation Research 3 – 1 credit

Major Revisions for Current Courses

No Major Revisions for OTD or Pharmacy in 2020-2021

VII. PEDAGOGICAL INNOVATIONS/EFFORTS:

Division of Occupational Therapy

Burton A

Revised OTD 648 Management in Changing Health Care Contexts to include a Team-based Learning (TBL) approach for Ethics in Management class and an Advocacy/Agent of Change assignment to promote occupational therapy throughout WNE, the local community, the State, and nationally.

Dow-Royer C

Worked collaboratively with Dr. Alex Wurm on designing, obtaining approval for, and implementing a 3 + 3 Health Studies BS to OTD pathway. As a formalization of the Pre-OT concentration that existed previously, these efforts have resulted in 3 new students entering the OTD program in Fall, 2021, and 3 additional students who are just beginning the 3 + 3 program.

Latour D

For the second 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, 2020: As faculty mentor and site mentor I led students to complete doctoral experiential residency aimed at program development and incorporating telehealth delivery for a non-profit organization offering health services to people in Haiti.

January, 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.

April - July 31, 2021: As faculty mentor and site mentor I led 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 and internationally.

May, 2021: I collaborated with others to propose new programs, including an Orthotics and Prosthetics Masters' Degree initiative and OT multiple entry program, and a clinical engineering initiative.

Murray E

Revised OTD 510 Kinesiology, incorporated an anatomy introduction and review, and increased the number of open labs with a dedicated graduate assistant.

Revised OTD 522 Adult and Aging II, adding more IASTM and an introduction to myofascial release.

Creating an undergraduate Health Science course, along with Brittany Adams and Debra Latour, titled "Introduction to OT". To be implemented this Fall ('21).

Wells E

Revised OTD 524 Adults & Aging II, added a Problem Based Learning component to the laboratory portion to facilitate collaboration and critical thinking applied to a clinical case.

Pharmacy Program

The pharmacy program approved an APPE- Readiness Plan which identifies ability-based outcomes required before students enter PY2 advanced pharmacy practice experiences (PY4). Check points were identified throughout the curriculum where students will demonstrate competency of those ability-based outcomes longitudinally before PY4.

The PV IPEC IPE clinical simulation day 2021 was restructured to be offered virtually through a simulated telehealth event. Over the course of 4 days, over 300 students from health professions from over 8 institutions participated with incredibly positive feedback.

Departments

Pharmaceutical and Administrative Sciences

Baker, D

In Pharmacy Ethics and Pharmacy Law class developed pedagogical methods to have Socratic and open discussion in a hybrid teaching format, interacting with both classroom-attending and Zoom Meeting-attending students equally.

Bose, D

Use of flowcharts as a tool for instruction and learning for the IPC-Cardiovascular-II course (PHAR 624). The use of the flowcharts improved learning and engaged the students in active learning.

Used High Fidelity Simulation room and simulation-based case scenarios for the Cardiovascular Electrophysiology-Use in Acute Care settings elective. The use of HFS helped the students learn from examples of real-life scenarios and apply what they learned in the IPC courses.

Mathias, C

The College established the Masters in Science in Pharmaceutical Sciences program this year of which Dr. Mathias is the coordinator. A number of new courses including graduate seminars were established for this program in coordination with departmental faculty

Sabeti, J

As course instructor for PHAR 659 Drugs of Abuse elective course, I incorporated collaborative learning activities involving PharmD students in partnership with police officers and members of the community to exchange perspectives on tackling the ongoing problem of drug diversion and associated issues such as drug overdoses and crime. Leaning activities also included having students personally explore services and resources in the community for substance abuse prevention/intervention as well as providing accompaniments of students to 12-step recovery meetings (AA/NA) throughout the semester.

Shcherbakova, N

I and Dr Shannon Kinney continue to integrate of PHAR 523 Genetics and PHAR 526 Pharmacy Outcomes courses (integration first introduced in spring 2018) by having students perform active learning activity (poster development and presentation) incorporating knowledge from both courses. Students develop comprehensive written and oral presentation of a genetic disorder that includes a section on pharmacoeconomics of the available treatment modalities. The poster presentations were performed remotely during spring 2020, and asynchronously during spring 2021, with students recording and uploading their presentations on YouTube.

Pharmacy Practice

McCormick MA

PHAR 520: Assisted in Healthcare Communications Labs to maintain a virtual assessment of pharmacy students performing one-on-one communications via YouTube (after courses went online due to COVID19). Voluntarily became IOR of this course when assigned IOR left unexpectedly in March, 2021: prepared and gave additional lectures; reassigned some lectures and turned former live presentations into online presentations (due to COVID19).

PHAR 657: Assumed responsibility for this 3-credit interdisciplinary course from Dr. Sun. Co-ordinated lecture series with residents from Baystate Medical Center for online/in person lectures; revised student literature evaluations for online presentation.

Mattison, M.J.

Mattison MJ, Welch BE, et al. Designed and implemented hybrid interprofessional elective class encompassing 21 healthcare students from 3 area institutions in the Spring of 2021.

Mattison MJ, Welch BE. Offered 1 credit elective, Urban and Rural Community Health, for second year students with a focus on Social Determinants of Health and service learning in the community in the Spring of 2021.

Mattison MJ, Welch BE, et al. Co-created IPE virtual event for over 300 students in the Springfield area, uniting 8 institutions. The Interprofessional Education Telehealth Simulation event was coordinated by the Healthcare Workforce Partnership of Western Massachusetts and the Pioneer Valley Interprofessional Collaborative and took place over 4 nights in a 2 week time period, Spring 2021.

Mattison MJ, DeFilipi D. Introduced URI's naloxone training certification program, entitled Community First Responder Program, to the second year students in Professional Pharmacy Practice lab in the Fall of 2020.

Mattison MJ, DeFilipi D. Oversaw design and implementation of 3 credit elective offered by community resident entitled Herbal Medicine

Parsons (Harrison) K

Conducted virtual Objective Structured Clinical Examinations (OSCEs) via Zoom for Applied Pharmacy Care II lab (2 practice stations and a 4-station final) in fall 2020, Applied Pharmacy Care I (1 practice station) in spring 2021, and Self Care Therapeutics (2 practice stations and 1 final station) in spring 2021.

Pesaturo, K.A.

Revised Phar 724 Special Populations, to focus on a direct link between course/session objectives and summative assessment, and included a minimum of five new formative assessments within the module (spring 2021).

Sun S

PHAR625 Applied Pharmacy Care and Patient Management. Incorporated OSCE in the course. Continue instilling pharmaceutical care theory and application in the course (Spring 2021).

VIII. CLINICAL PRACTICE SITE INNOVATIONS OR CONTRIBUTIONS:

Practice Site Committee Memberships

List faculty, site, and committee name

Mattison, M.J., Community Patient Care Center, Residency Advisory Committee (Secretary)

Ostroff, M.L., Kidney Care & Transplant Services of New England, Kidney Care Team

Pesaturo, K.A.,

- UMass Memorial Medical Center, Transitions of Care Committee, (Member)
- UMass Memorial Medical Center, Clinical Monitoring Committee, (Member)

Sun, S., Cooley Dickinson Hospital, Residency Advisory Committee

Zimmermann, A.E.,

- Mercy Medical Center, Pharmacy & Therapeutics Committee
- Mercy Medical Center, Critical Care Committee
- Mercy Medical Center, Antimicrobial Stewardship Committee
- Mercy Medical Center, Residency Advisory Committee

Practice Site Contributions:

Capoccia, K.L.

- Completed and submitted the Annual Report American Association of Diabetes Educators for the Diabetes Self-Management Education and Support (DSMES) program at the WNEU COPHS and Big Y Foods, Inc. Consultation and Wellness Center.
- Celebrated the 10-year anniversary of the Western New England University College of Pharmacy and Health Sciences and Big Y Consultation and wellness Center on September 10, 2020.

Doyle-Campbell, C., Received approval for Collaborative Drug Therapy Management (CDTM) agreement at her clinical site, Trinity Health of New England. The CDTM provides Dr. Doyle-Campbell protocol driven prescriptive authority within hypertension and dyslipidemia.

Laskey, C.S., Mercy Medical Center, Residency Preceptor, PGY1 Pharmacy Practice Residency

Latour, D., Initiated development and implementation of a telehealth clinic for Level I OT student experiences, located at 49 Bellamy Road.

Mattison, M.J.

- Community Patient Care Center, Residency Preceptor, PGY1 Community Residency, transitioned to telehealth during COVID-19 pandemic
- Community Patient Care Center, faculty preceptor in collaboration with Baystate/ UMASS medical students and WNEU pharmacy students in the PURCH PHC program
- Hilltown Community Health Center, conduct patient care visits and make recommendations to Providers, transitioned to telehealth during COVID-19 pandemic

Ostroff, M.L.

- 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 all nephrologists at Kidney Care & Transplant Services of New England.

Parsons, (Harrison) K.

- Immunized approximately 200 patients with influenza vaccine with help from pharmacy students at MassMutual Financial Group.
- Began a study evaluating diabetes distress and impact of pharmacist interventions at the WNEU COPHS and BigY Consultation and Wellness Center

Sun, S.

- Cooley Dickinson Hospital
- Established Emergency Medicine Residency Rotation
- Creating Hospital Antidote Stock Policy
- Analyzing emergency medicine readmission risk factors

IX. DEPARTMENTAL, DIVISIONAL & FACULTY OUTREACH ACTIVITIES

Community Service/Outreach

(List faculty name, organization, and role/activity)

Adams, B.

- MassHealth Health Resources in Action, Provider Access Improvement Grant Program External Reviewer
- Massachusetts Service Alliance, Commonwealth Corps Community Grant Reviewer

Baker, D., Served on BS (boy) Troop 114 Committee as member and historian, assisting in activities like annual Southwick Scouting for Food event over two weekends; mentoring current Scoutmaster regarding Troop issues and Scout behavior problems; assisting in planning, coordination and execution of Troop events and activities when available; and offering Law Merit Badge counselor services via Zoom format.

Bose, D., Vaccine Clinic for the City of Springfield, volunteered as Vaccinator and support role Vaccine Clinic at Cooley Dickinson Hospital, Volunteered as vaccinator Support for People with Head and Neck Cancer (SOPHNC), Speaker in survivor group meetings

Caley, C.F.

- Member, 25th Anniversary Planning Committee, College of Psychiatric and Neurologic Pharmacists, September 2020 November 2020.
- Member, Past President's Committee, College of Psychiatric and Neurologic Pharmacists, July 2020 June 2021.

Gilzad Kohan, H., Mezrab ensemble, Persian music performance, Volunteer

Latour, D., Handsmart Group, founding member, fundraising and website volunteer

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

Mattison, M.J.

- Interprofessional Health Equity Incubator work group, Baystate Health, Springfield, MA 2020-2021
- Northampton High School PTO Member, Northampton, MA
- Northampton High School Booster Club Member, Northampton, MA
- Edwards Church, Elected Core Ministry Team, Northampton, MA
- Edwards Church, Thriving Congegrations Ministry Team, Northampton, MA
- MLK Food Justice Fair faculty preceptor, Springfield, MA
- Wellness on Wheels (WOW) bus committee, Springfield, MA
- Interprofessional Health Equity Incubator (IHEI) committee, Springfield, MA
- Northampton Department of Public Health volunteer for COVID-19 vaccine administration efforts, Northampton, MA
- Springfield Vax Force volunteer for COVID-19 vaccine planning and administration, Springfield, MA

Murray, E., Muscular Dystrophy Association, volunteer

Parsons (Harrison) K., Saint Michael's Parish – cleaning volunteer through COVID-19 pandemic

Pesaturo, K.A., American Foundation for Suicide Prevention Out of the Darkness Campus Walk, participant and fundraiser

Sabeti, J.

- National Rx Drug Take Back Days, Longmeadow Police Department. Mobilized volunteers & manned table
- Hampden County Addiction Taskforce member/volunteer, focusing on a county wide approaches to address addiction, overdose and prevention; share best practices in prevention and education
- Drugs Free Community Grant & 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 Subcommittee member, participate in community-based opioid prevention education & Narcan training plans

Wells, E., Down Syndrome Association of Connecticut, fundraising volunteer

Wheeler, L., Center for Human Development, Sled Hockey member

Whitman, A.C.

- Big Brothers Big Sisters of Central Mass/MetroWest Big Sister and Board Member
- Andy's Attic Volunteer

COPHS-Sponsored Events

(ex: Community Advisory (dates of meetings, attendance, location)); Meet-n-Greets (dates attendance, location)

Burton, A.

- Western New England University (WNE). Human Services Panel for HCSS East. December 3, 2020.
- Western New England University College of Pharmacy and Health Sciences (WNE COPHS). PV IPEC IPE Event Facilitator. April 20, 2021.

Baker, D.

- Participated in New Student Orientation Week: (1) introduced self to pharmacy students as a PY1 instructor; and (2) provided HIPAA certification course to all new PY1 pharmacy and occupational therapy students.
- Offered to serve as Success First Mentor to pre-pharmacy students (throughout year).

Dow-Royer, C.

- Pioneer Valley Interprofessional Education Collaborative (PV-IPEC). Originating membership group and continuing member.
- April 20, 2021. Faculty Facilitator for the Pioneer Valley Interprofessional Education Collaborative, Spring, 2021 COPHS-IPE Simulation Event. Facilitated teams of OT, Pharmacy, Nursing, PA students as they reviewed an outpatient case and strategized roles

for each profession. Students acted remotely (telehealth) with a standardized patient to gather information and establish an interprofessional treatment plan. The event facilitated greater student understanding of roles, collaborative communication and group interactions, and set the stage for knowledge of impact on patient care.

Doyle-Campbell, C., Co presented panel presentation, Multiple Modalities of Instruction, WNE: CTL Zoom Workshop, July 6 & 8, 2020.

McCormick, M.A., Student and Faculty Interviewer, Western New England University, Springfield, MA (Spring 2021)

Mattison. M.J.

- Interviewed COPHS faculty candidates, attended lectures and evaluated candidates
- Mock Residency Interviewer, Western New England University, Springfield, MA November, 2020
- Student Interviewer, Western New England University, Springfield, MA 2020-2021

Ostroff, M.L., 10/17/2020: Clinical Skills Competition Faculty Judge, Virtual.

Pesaturo, K.A.

- Attended WNEU Hooding, Undergraduate and Graduate Commencement Ceremonies (May 2021, Zoom)
- Attended WNEU Co-Curricular Awards Ceremony, as invited mentor to an undergraduate student (April 2021, Zoom)
- Attended COPHS Awards Ceremony (April 2021, Zoom)
- Attended COPHS Rho Chi Initiation Ceremony (March 2021, Zoom)
- Attended COPHS White Coat Ceremony (January 2021, Zoom)
- Evaluated 3 CVs for
- Held "Meet and Eat" for 9 COPHS advisees (October 2020 and February 2021, via Zoom)

X. GRANTS AND PROPOSALS

Grants/Proposals and External Funding

FUNDED

(List all grants or funds received: Last name, first initial, "Name of Grant" Grantor, Amount received)

Adams, B.

Adams B and 4 OTD Class of 2021 DEx students, Move Together Pro Bono Incubator, funding for Health & Wellness House, \$2,500

Capoccia, K.

Capoccia K and Laskey C. Western New England University Alumni Association Grant, December 2020, \$1710.00 for Mental Health First Aid Training for the WNE Community.

Kennedy, D.R.

National Cancer Institute – Principal Investigator - Exploring the role of thiol isomerases in cancer associated thrombosis. 9/1/2019-2/28/2022 – Funded \$377,201.

Pezzuto, J.M.

Principal Investigator, Health and longevity promoted by the consumption of grapes. California Table Grape Commission, 01/01/19-12/31/23.

Rainville, E.

Rainville EB, Howansky K, Uwera J, Sansait MG Western New England University Alumni Association Grant for the WNE Chapter of the Coalition of Occupational Therapists Advocating for Diversity (COTAD) education and community service activities, \$1,817.

UNFUNDED

(List all grants/proposals submitted but u funded: Last name, first initial, "Name of Grant" Grantor, Amount requested)

Ekong, G.

AACP NIA Application, Title: Developing and Piloting a Training Program for Pharmacy Students:\$ 10,000

Pfizer Global Medical Grants- Principal Investigator- Title: Student Pharmacists for COVID-19 Vaccine Hesitancy and Uptake: \$46,054

Ghoneim, O

Organization for Autism Research (OAR) Applied Research Competition pre-proposal, Title: RxChange: Novel pharmacists' augmentative communication tool in counseling adult patients with ASD: \$20,000

Community Pharmacy Foundation, Title: A Novel Tool to Bridge the Communication Gap Between Patients with Autism Spectrum Disorder and Their Community Pharmacists: \$ 10,000

Gilzad Kohan, H

AACP NIA APPLICATION, Title: A Novel Formulation of Mixed DOX-Ellagic Acid Loaded Bovine Serum Albumin Nano-Spheres: \$10,000

2021 PhRMA Foundation Research Starter Grant in Drug Delivery, Title: A Novel Formulation of Mixed Doxorubicin-Ellagic Acid Loaded Liposome to Improve Chemotherapy and Reduced Cardiotoxicity, \$100000

AACP 2021 New Investigator Grant, Title: Liposomal-Targeted Delivery of Mycophenolate to Lymph Nodes To Prolong Liver Transplant Survival, \$10000

Kinney, S.

Amgen Foundation Application, Title: Investigating the role of 5-hydroxymethylcytosine in prostate cancer: \$101, 045

Mathias, C.

National Institutes of Health, R21 application. Title: Protein disulfide isomerases in mast cell-mediated allergic responses. Amount: \$338,950. Status: currently being revised

Murray, E.

Koch Foundation for an Anatomy program by PhsioU.com, \$2,500

Shcherbakova, N.

American Foundation for Pharmaceutical Education Gateway to Research Program, submitted together with PY3 Minji Hong. Title: Predictors of Citations for Articles Published in Economic, Social, Administrative and Clinical Pharmacy Journals: \$5,000

Welch, B.

MA FY22 Skills Capital Grant, Strengthening Simulation Learning Laboratories Through the Purchase of a Female of Color High Fidelity Simulator;

SUBMITTED

(List all grants or funds proposed/submitted pending decision: Last name, first initial, "Name of Grant" Grantor, Amount requested)

Grants/Proposals and Internal Funding

FUNDED

(List all grants or funds received: Last name, first initial, "Name of Grant" Grantor, Amount received)

Adams, B.

Adams B and 4 OTD Class of 2021 DEx students, Western New England University Alumni Foundation, funding for Health & Wellness House, \$2,500

Baker, D.

Baker, DM and Pharm.D. PY3 Learner, Minji Hong*, Western New England University Alumni Foundation, For Purchase and Installation of Pharmacy Historical Display Cabinet in CSP Building, Spring 2021, \$750.00.

UNFUNDED

(List all grants/proposals submitted but u funded: Last name, first initial, "Name of Grant" Grantor, Amount requested)

Mathias, C.

National Institutes of Health, R01 application. Title: Differential regulation of mast cell-mediated allergic responses by IL-10. Amount: \$1,661,077. Status: under review.

Other External Revenue/Resource Acquisitions

(List Faculty, Source, Purpose, and Amount (or resource, i.e. equipment, supplies, etc.)

No report of other external review or resource acquisitions.

XI. Collaborations, Affiliations with other Institutions

Articulation Agreements

AMR/NCTI; for Emergency Medical Technician (EMT) Training Certification program; signed March 2021

Experiential Affiliations

Adams B

Faculty Mentor for the Doctoral Experiential Courses/Student Groups.

Class of 2020-21 Fall, Spring, and Summer Semesters – Springfield

Kansas University Medical Center – JaySTART Clinic. Faculty mentor for a Doctoral Experiential (DEx) to support the development of a pro bono student-run occupational therapy clinic at WNE. Consulted and collaborated with faculty from KUMC on the developmental aspects starting an academic clinic.

Mass General Hospital Institute of Health Professions – OT CLiPR Lab - Faculty mentor for a Doctoral Experiential (DEx) to support the development of a pro bono student-run occupational therapy clinic at WNE. Consulted and collaborated with faculty from MGH IHP on the developmental aspects starting an academic clinic.

Burton A

Faculty Mentor for the Class of 2021 and 2022 Doctoral Experiential Courses/Student Groups.

Class of 2021 – AY20-21 Fall, Spring, and Summer Semesters – Springfield

Glickman Elementary School, Springfield Public Schools. Faculty mentor for a Doctoral Experiential (DEx) project to support social emotional learning (SEL) in 3rd grade classroom. Development of an out-of-school time (OST) summer program, "Gaming with Feeling" that uses video gaming as a medium to educate children on various social-emotional skills.

Glickman Elementary School, Springfield Public Schools. Faculty mentor for a Doctoral Experiential (DEx) project to support social emotional learning (SEL) in a 4th grade classroom. Development of classroom SEL lessons, bullying prevention supports, and teacher resources.

Headstart Springfield. Faculty mentor for a Doctoral Experiential (DEx) project to promote social emotional learning (SEL) in current Headstart classes and carryover at home. Development of parent resources and trainings to support parents.

<u>Class of 2022 – AY20-21 Fall, Spring, and Summer Semesters – Springfield</u>

Walsh Elementary School, Springfield Public Schools. Faculty mentor for a Doctoral Experiential (DEx) project to support training and implementation of social emotional learning (SEL) and self-regulation strategies in the LINKS program (self-contained, special education classroom).

Walsh Elementary School, Springfield Public Schools. Faculty mentor for a Doctoral Experiential (DEx) project to identify and support barriers to social emotional learning (SEL) for elementary school teachers.

Headstart Springfield. Faculty mentor for a Doctoral Experiential (DEx) project to engage parents of children who attend Headstart and educate on social emotional learning (SEL) activities that can be done at home to promote carryover of skills.

Home City Families, Springfield Public Schools. Faculty mentor for a Doctoral Experiential (DEx) project to support social emotional learning (SEL) in children by providing families with parent/child groups and family literacy trainings. Contributing to referrals and grant writing.

Dow-Royer C

Faculty Mentor for the Class of 2021 and 2022 Doctoral Experiential Courses/Student Groups.

Class of 2021 – AY20-21 Fall, Spring, Summer – Rockridge Retirement Community, MA
The Doctoral Experiential (DEx) Student Group initiated contact with Dr. Marilyn Micka-Pickunka who is a consultant at the Rockridge Retirement Community. Initial virtual contacts resulted in the development of a contractual relationship with Dr. Micka-Pickunka and the Rockridge Community. A collaborative planning process and a preliminary needs assessment has resulted in the development of a series of student projects related to staff development and the impact of music on self-feeding behavior. The purpose of the DEx projects are to enhance person-centered care for the residents of the "Gardens Memory Unit."

Preparation for implementing the DEx included the development of student biographies that were presented to the board as a requirement for project approval. Upon approval, a process of programmatic needs assessment was conducted. Project implementation has taken the form of scholarly activities including: conducting a literature review regarding Alzheimer's and related dementias, federal and state law regarding memory care facilities, person-centered care, staff training in assisted living facilities, adult learning theory, etc. Proposals were developed and approved for conducting activities related to the review and reformatting of training modules approved by the Alzheimer's Association. Experiential activities have involved interactions with staff and residents, specifically concerning eating and mealtime behavior. Pre and Post testing of staff involved in the training will yield data regarding the success of the re-developed training modules.

<u>Class of 2022 – AY20-21 Fall, Spring, Summer Session – Western New England University, Springfield, MA (Student Accessibility Services)</u>

The Doctoral Experiential student group is utilizing a consultation/educational model based in occupational therapy principles to assist the WNEU campus to become more inclusive for individuals with intellectual disabilities. The DEx students have reached out to University service programs including *Student Accessibility Services & the Office of Student Involvement and Leadership* to make initial contacts, and to discuss their ideas for creating training programs and materials to assist the staff in these programs to maximize the successful transition of individuals with intellectual disabilities from high school to post-secondary education. The students have developed proposals for potential scholarly projects to be conducted during the DEx implementation, and have secured site mentors within these university programs. They are currently in the process of conducting an initial needs assessment, that will more clearly focus their literature reviews and planning for the implementation phase that will occur in Summer, 2022.

Latour D

Faculty Mentor and Site Mentor for the Class of 2021, 2022, and 2023 Doctoral Experiential Courses/Student Groups.

Class of 2021 – AY20-21 Fall, Spring, and Summer Semesters Agape Global Health for Haiti, Boston, MA

Served as Faculty mentor and site co-mentor to 4 students for a Doctoral Experiential (DEx) project to support telehealth service delivery to Haiti. Student activities included needs assessment, literature review, design and development of educational or clinical materials, as well as program development, evaluation and analysis in 4 distinct but cohesive areas:

- 1. <u>Telehealth Connection: Building Cross-cultural Competencies in a Virtual Healthcare</u> Setting
- 2. <u>Telehealth Connection: Intercultural Learning/Program Development 1: Finance and Fundraising</u>
- 3. <u>Telehealth Connection: Intercultural Learning/Program Development 2: Community Health Worker Training</u>
- 4. Telehealth Connection: Operational Outcome and Health Data for Water Filtration in Haiti

<u>Class of 2022 – AY20-21 Fall, Spring, and Summer Semesters – Springfield</u> WNE Telehealth Center and Handspring Clinical Services (NY, CO, UT, GA)

Served as faculty mentor and site mentor to 5 students for a Doctoral Experiential (DEx) project to support telehealth service delivery to individuals with upper limb absence. Student activities included needs assessment, literature review, design and development of educational or clinical materials, and participant recruitment, as well as program development, implementation, management, evaluation, and analysis in 5 distinct but cohesive areas: physical overuse, prevention, managing medical information, social-emotional health, and intimacy in relationships. In addition, each student identified and developed a second mini-project:

A Conceptual Framework: Life Course Health Development and Partial Hand Loss

Developing Telehealth as a Level One Fieldwork Education Experience

The Impact of Intimate Relationships for Individuals with Upper Limb Absence

Developing Telehealth for a Global Organization to Meet Needs of Individuals with Upper Limb Absence

Investigating Issues toward Reimbursement of Prosthetic Devices and Training in Use

Class of 2023 – AY20-21 Fall, Spring, and Summer Semesters – Springfield

Handspring Clinical Services (NY, CO, UT, GA)

Served as faculty mentor to 3 students for a Doctoral Experiential (DEx) project to support adaptive recreation for individuals with upper limb absence. Student activities included needs assessment, literature review, interviewing potential resources, as well as coding and analyzing data for themes toward program development.

Fieldwork Education II, Educator: AY20-21 Spring Semester

Single-Handed Solutions, LLC (Springfield, MA)

Served as FWE II educator and supervisor to one student interested in clinical research, teaching, scholarly writing, entrepreneurship, and consulting

Levine M

Faculty mentor for the class of 2021 and 2022 Doctoral Experiential Courses/Student Groups.

Class of 2022 – AY 20-21 Fall, Spring, Summer – The three students with whom I have been working are focused on two populations: one student has been doing the preliminary research for work children with mental health issues secondary to childhood trauma, and the other two have been working on developing programming ideas for individuals completing drug rehab or coming out of the judicial system, who are in need of transition/wrap-around services for integration into the community. Their work in the doctoral experiential courses for fall and spring this academic

year, in coordination with the research methods series, involved preparing and conducting studies with their target population.

Class of 2021 – AY 21 Spring/Summer Session – Hampshire Hope, Northampton, MA. Two of the Doctoral Experiential students in this cohort are using a consultation/educational model to assist an interprofessional team (social workers, community health workers, recovery coaches, and administrators of organizations related to opioid addiction) with multiple programs addressing those with substance use difficulties. These projects involve 1) developing an extensive manual for recovery coaches about the occupational impact of substance use – the impact on ADLs/IADLs, interactions with other chronic diseases, and social/leisure activities and 2) organizing a Hampden County Overdose Review Committee, that will include law enforcement, recovery coaches, and hospital administrators doing a social autopsy on those who died of an overdose. The third student is working with the Coordinator of Family Driven Practice for Western Massachusetts at the Department of Mental Health developing an assessment regimen that predicts whether an adolescent who is put in conjugate care is likely to return to his family within three months. The students will also complete an e-Portfolio of all of their work at the end of the experiential.

Murray E

Faculty Mentor for the Class of 2021 and 2022 Doctoral Experiential Courses/Student Groups

Class of 2021 – AY 20-21

The Doctoral experiential group is focusing on work-related pain of manual therapists in outpatient settings. They have completed a needs assessment on a local outpatient clinic and are currently researching IASTM and work place modifications to minimize therapist injuries. They have also completed a nation-wide survey on common injuries experienced by manual therapists (OTs, PTs, and CHTs) and are currently developing a program of self-protective techniques, identifying instrument assisted soft tissue mobilization devices, etc. for these manual therapists to prevent further work-place injuries. They are actively working on publishing an article related to our survey findings and are creating a continuing education course on preventative techniques to minimize injuries with a national CEU provider.

Class of 2022 - AY 21-22

This DEx group is focusing on tape and taping techniques. They have completed an IRB approved study on the adhesive properties of dynamic tape and possible indicators for skin reactions. The plan is to create a research-based protocol for taping common injuries and publish our results.

Rainville E

As the OT Doctoral Experiential Coordinator, I am responsible for oversight of the OT Doctoral Experiential for all cohorts. This includes policies and procedures, memoranda of understanding, mentorship agreements, DEx coursework, faculty and site mentorships, and the development and review of the DEx e-portfolios and poster presentations.

The Class of 2021 will complete their DEx in July 2021. The Class of 2022 will begin the DEx implementation in April 2022. The Class of 2023 is currently in the process of being matched with DEx mentors and projects.

I also mentor individual OTD students for their Doctoral Experientials. Some of our topics have included:

Class of 2020:

I worked with four students on a collaboration project with two OTs – one from the Springfield Public Schools and one from a Springfield early intervention program. Together, we worked on ways to make the transition to telehealth as positive and effective as possible. I also shared mentorship responsibilities for two rather complex Class of 2020 DEx projects – I co-mentored the Agape for Haiti group with Dr. Latour and I co-mentored the Baystate Health group with Dr. Dow-Royer.

Class of 2021:

I am working with four students who are looking at various service delivery systems for pediatric and adolescent OT. One student is focusing on access to early intervention (BHN EI), one on pediatric and adult health (Baystate), and two on mental health and healthy relationships in adolescents (Lighthouse).

Classes of 2022 and 2023:

I am working with DEx students at Lighthouse Holyoke (a "personalized, not standardized" educational program for teens) to better understand how the strengths-based approach taken by Lighthouse can inform OT practice. I will also work with DEx students at Baystate Health, Springfield Public Schools, and Springfield Early Intervention.

Salemi M

<u>Class of 2022 - AY 2020/2021 – Golden Years Home Care and Comfort Keepers</u>
Faculty mentor for OTD students pursing IRB approved research on caregiver perspectives in non-skilled home care services.

Wells E

Faculty Mentor for the Class of 2022 Doctoral Experiential Courses/Student Group

Class of 2022 – AY 20-21 Fall, Spring and Summer Semesters – WNE

Western New England University. Faculty mentor for a Doctoral Experiential (DEx) project to increase inclusivity for individuals with disabilities in preparation for the ultimate creation of a post secondary educational program for individuals with intellectual and/or developmental disabilities (I/DD) at WNE.

Faculty Affiliations

Occupational Therapy Practice

Salemi M

Chrysalis Center in Hartford, CT. Established role emerging Level II Fieldwork program at the Chrysalis Center which provides community-based services for multiple populations. OTD students discovering role of occupational therapy in nontraditional practice setting.

Lighthouse in Holyoke, MA. Established faculty role emerging Level II fieldwork program at Lighthouse which is a nontraditional school setting.

Springfield Public Schools, Springfield, MA. Established non-traditional model of Level II fieldwork in traditional school-based setting, where OTD student serve as an extension of the occupational therapy department within the classroom.

Pharmacy Practice

Capoccia KL, Big Y Consultation and Wellness Center, Springfield, MA

Doyle-Campbell C, Trinity Health of New England Medical Group, Springfield, MA

Housman ST, Baystate Medical Center, Springfield, MA

Laskey CS, Trinity Health of New England Medical Group, Springfield, MA

Mattison MJ, Hilltown Community Health Centers, Huntington, MA

Ostroff, M.L., Kidney Care & Transplant Services of New England, Springfield, MA

Parsons (Harrison) K

MassMutual Financial Group, Springfield, MA (through May 2021)
WNE COPHS and Big Y Consultation and Wellness Center, Springfield, MA

Pesaturo, K.A.

UMass Memorial Medical Center, Worcester, MA

Sun S

Yale New Haven Hospital, New Haven, CT (through August 30, 2020) Cooley Dickinson Hospital, Northampton, MA

Whitman AC

UMass Medical Center, Worcestor, MA

Zimmermann AE

Mercy Medical Center, Springfield, MA

Research Affiliations/Collaborations

Baker, D

- Dr. Douglas Anderson from Cedarville University College of Pharmacy
- Dr. Jordan Baye from South Dakota State University College of Pharmacy & Allied Health Professions
- Dr. Robert Cisneros from Campbell University College of Pharmacy & Health Sciences
- Dr. Renee McCafferty from Manchester University College of Pharmacy
- Dr. Robert Stein from Keck Graduate Institute School of Pharmacy & Health Sciences
- Dr. Suzanne Larson from Midwestern University College of Pharmacy
- Dr. Gregory Higby from University of Wisconsin Madison College of Pharmacy and American Institute for the History of Pharmacy
- Dr. Essie Samuel from PCOM School of Pharmacy Georgia Campus
- Dr. James Colbert from University of California San Diego, Skaggs School of Pharmacy
- Dr. Karen Nagel-Edwards from Midwestern University, Chicago College of Pharmacy
- Dr. Susan Miller from Mercer University College of Pharmacy

Kennedy, D.R.

- University of Reading
- Harvard Medical School
- Beth Israel Deaconess Medical Center

- Dana Farber Cancer Center
- University of Kentucky

Kinney, S

- Dr. Barbara Foster, Professor, Roswell Park Cancer Institute.
- Dr. Adam Karpf, Professor, University of Nebraska Medical Center.
- Dr. Susan Capasso, Associate Director Bay Path MS in Genetic Counseling, Bay Path University
- Alaina Macaulay, Director of Diversity and Inclusion, UMass Amherst

Mathias, C

- Adjunct Associate Professor, Department of Veterinary and Animal Sciences, University of Massachusetts at Amherst, Amherst, MA 01003.
- Established collaboration 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.
- Established collaboration with Dr. Daniel Dwyer, Instructor, Brigham and Women's Hospital, Harvard Medical School, Boston, MA 02115.
- Established collaboration with Dr. Hans Oettgen, Professor and Associate Division Chief, Boston Children's Hospital, Harvard Medical School, Boston, MA 02115.
- Established collaboration with Dr. Vikas Anathy, Associate Professor, University of Vermont, Burlington, VT 05405.
- Established collaboration with Dr. Carole Oskeritzian, Associate Professor, University of South Carolina, Columbia, SC 29208.
- Established collaboration with Dr. Khashayarsha Khazaie, Professor of Immunology, Mayo Clinic, Rochester, MN 55905.

Sabeti, J

- SleepImage Technology, Broomfield, CO [sleep monitoring & tracking studies]
- SBH Diagnostics, Natick, MA

Shcherbakova, N

- Affiliation with Health New England, regional health insurer, Springfield, MA- health services researcher
- Affiliation with Institute for Healthcare Delivery and Population Science, University of Massachusetts-Baystate Medical School, Springfield, MA- adjunct faculty
- Collaboration with Neena Qasba, MD, MPH, Assistant Professor, University of Massachusetts Medical School- Baystate, OBGYN/Family Planning, Department of Obstetrics & Gynecology, Baystate Medical Center, Springfield, MA.
- Collaboration with Yoonsun Mo, PharmD- Associate Professor of Pharmacy Practice, Long Island University College of Pharmacy and Health Sciences, Brooklyn, NY

XII. Faculty/Staff Recruitment

List positions, applications (#), interviews (#), and hires.

Administrative Offices

Office of the Dean
None reported

Office of Academic Affairs

• Director of Assessment for Health Professions [replaces Dean Matt Dintzner]. 5 applications, 3 interviews. 1 hire: Anthony Nicoletti Cornerstone requisition 505.

Office of Professional Affairs
None reported

Office of Student Affairs
None reported

Division of Occupational Therapy

• Resignation: Laura Wheeler, OTD, OTR, Clinical Assistant Professor of Occupational Therapy – Approval to search for a replacement for this position is currently on hold.

Pharmacy Programs

Pharmaceutical and Administrative Sciences:

- Assistant/Associate Professor of Medicinal Chemistry [Replaces James Knittel]. 57 applications, 16 interviewed. Search was not completed until July 30th. Cornerstone requisition 514. 1 hire: Cassia Mizuno
- Staff Assistant [Replaces Heather Demar]. 56 applications, 6 interviewed. Cornerstone requisition 576. 1 hire: Karen Andros

Pharmacy Practice:

• Clinical Assistant Professor of Pharmacy Practice [Replaces Samantha Sullivan]. Search was not conducted. Dr. Charbonneau had applied for the position, but another candidate was hired. Cornerstone requisition 626. 1 hire: Maria Charbonneau

XIII. Student Recruitment:

List number of student meetings, Pre-pharmacy meetings, Open houses, external contacts.

The Doctor of Pharmacy Program received 119 applications for admission for the incoming Class of 2025. The current status of these applicants is presented below (*as of August 2, 2021*):

	WNE	Non-WNE	
	Students	Students	Total
Applications received	39	77	116
Interviewed	38	44	82
Offer of admission made	37	43	80
Offer accepted (all deposits paid)	36	19	55
Offer declined	1	24	25
Offer withdrawn	0	0	0
Decision pending	0	0	0
Admission deferred	0	0	0
Waitlist	0	0	0
Rejected following interview	1	1	2
Application withdrawn	0	12	12
Rejected prior to interview	0	14	14
Applicant under review (no action taken to date; application incomplete)	0	8	8

Of the 50 students who began pre-pharmacy in the fall of 2019, 32 students (64%) qualified for the early decision cohort admissions interview [based upon pre-pharmacy GPA and course grades following year one]. Of these 32 students, 23 met the application requirements for the early decision cohort to receive his/her guaranteed interview. All of these students were admitted to the Pharm.D. program, and all accepted the offer of admission.

Among the 27 students in the pre-pharmacy cohort that started fall 2019 who did not apply early decision:

- 18 changed majors or withdrew from the University
- 6 were ineligible to apply early decision and applied regular decision; all of these students were admitted to the Pharm.D. program, and all accepted the offer of admission.
- 2 did not apply to WNE and applied to pharmacy school elsewhere (1 to University of the Sciences, 1 to University of Connecticut)
- 1 was eligible to apply early decision and elected to apply regular decision; this individual was accepted to the Pharm.D. program, and accepted the offer of admission

The Doctor of Pharmacy program received 7 applications from WNE students who were never enrolled in the pre-pharmacy program. Of these 7 students, all were interviewed; 6 (85.7%) were admitted to the program, and 5 individuals accepted the offer of admission. The remaining individual was denied admission due to academic performance and poor interview.

The Doctor of Occupational Therapy program received 58 applications for admission for the incoming Class of 2024. The current status of these applicants is presented below (as of July 27, 2021):

	WNE Students	Non-WNE Students	Total
Applications received	6	52	58
Offer of admission made	6	41	47
Offer accepted (all deposits paid)	5	9	14
Offer declined	1	24	25
Offer withdrawn	0	0	0
Decision pending	0	0	0
Admission deferred	0	0	0
Waitlist	0	0	0
Application withdrawn	0	2	2
Rejected	0	1	1
Applicant under review (no action taken to date; application incomplete)	0	8	8

The OTD program received 6 applications from WNE students; all were accepted, and 5 (83%) accepted the offer of admission. The student who declined the offer of admission will attend the nursing program at the University of Massachusetts.

To promote the Doctor of Pharmacy program and the Doctor of Occupational Therapy program, personnel within the Office of Student Affairs:

- Attended graduate-level college virtual fairs.
- Made virtual presentations at outside institutions about pharmacy and occupational therapy career options
- Met with high school students visiting campus and virtually who expressed interested in the WNE pre-pharmacy program (coordinated through undergraduate admissions)
- Presented online within local and regional high school science classes to promote WNE prepharmacy program and occupational therapy program.
- Began an "after school informational series" to virtually present information to high school students during high school winter break and during after school hours about careers in pharmacy and occupational therapy.
- Attended and participated in all undergraduate open house programs.
- Provided information sessions virtually, for current WNE students to share admissions process for pharmacy and occupational therapy.
- Hosted a week long, online, pharmacy summer camp for high school students across the region.
- Hosted virtual information sessions for the Doctor of Pharmacy program.
- Hosted virtual information sessions for the Doctor of Occupational Therapy program.
- Hosted a virtual information session for the MS in Pharmaceutical Sciences program.
- Updated all College of Pharmacy and Health Sciences marketing materials and web pages to promote our programs.
- Met with prospects, applicants, and admitted students offering information, tours, and engagements with faculty both in person and virtually.
- Began a new virtual office hours program, offering set hours to speak with admissions staff online every week.
- Engaged with external vendor (Market Mentors) for a digital marketing campaign, videos and Spotify ads to promote the College and programs to prospects, applicants, and admitted students

- Distributed an informational brochure to all individuals completing the Pharmacy College Admissions Test in 30 states
- Distributed the OTD viewbook to a list of individuals completing the GRE with interest in specific majors.
- Utilized a robust email campaign to share information with prospective students.
- Continued efforts to build relationships with other institutions by offering presentations, informational materials and virtual office hours.
- Implementation of new Student Ambassador program to provide a necessary connection between current and prospective students.
- Implementation of new faculty outreach program where faculty followed up with applicants to the PharmD program after completion of their admissions interview.

XIV. Student Accomplishments

Division of Occupational Therapy

Doctor of Occupational Therapy Students performed volunteer service hours during AY2020-2021 by involvement in multiple activities and events. Students in the participating OT student organizations (SOTA, COTAD, IPSO, Inspired Minds) are expected to participate in at least two separate activities, but most students are involved in many more. The range of the events/activities included client populations with multiple disabilities, important issues related to clinical practice, diverse health service organizations, etc.:

- sled hockey
- rock climbing with CHD, and
- fundraising activities for the Ronald McDonald House.

OTD Program – WNE Coalition Occupational Therapy Advocates for Diversity Chapter (COTAD) was featured in the COTAD Courier as Chapter of the Month.

https://www.cotad.org/post/student-spotlight-western-new-england-university-cotad-chapter

Pharmacy Program

Doctor of Pharmacy students completed a total of 4,361 volunteer service hours (minimum 20 hours per learner) in a variety of university and community settings.

Represented the Doctor of Pharmacy Program (Kate Armstrong, Bethany Brown, Eve Carciofi) at the American College of Clinical Pharmacy Challenge Competition [virtual].

Represented the Doctor of Pharmacy Program (Laura Netti) at the Patient Counseling Skills Competition at the American Pharmacists Association Annual Meeting [virtual].

XV. Student Internships, Awards, and Consulting Activities

Division of Occupational Therapy

COPHS - OTD Student of the Month Award recipients:

- Haley Lyda [Class of 2022]— November 2020
- Armani Guillama [Class of 2023]— January 2021
- Hannah McGrath [Class of 2022]—March 2021
- Kara Howansky [Class of 2022]— June 2021

Amanda FitzhughI [2021] was the recipient of the <u>2020-2021 Excellence in Level II Fieldwork</u> award for exceptional performance on her rotations at the Medical University of South Carolina Shawn Jenkins Children's Hospital and NHC Charleston.

Avery Fornaciari [2023] was the recipient of the 2020-2021 Excellence in Level I Fieldwork award for being a positive force during her fieldwork experience at Cooley Dickinson Hospital. **Caila Nguyen** [Class of 2023] was the recipient of the COPHS Annual Scholarship Award which was rewarded to a student that demonstrates academic success.

Kaeli Novak [Class of 2022] was the recipient of the annual OTD Program Student of the Year. Recipients of this award are nominated by their peers and voted on by the faculty. Criteria for nomination includes academic performance, commitment to service, and promotion of the profession of OT.

Ariane Sudenfield [Class of 2022] was the recipient of the College of Pharmacy and Health Sciences Service Award for 2021 at Western New England University. This award is given annually to one Pharmacy and one Occupational Therapy student who has demonstrated exceptional service contributions which have resulted in significant benefits to the community.

Anne Wepfer [Class of 2023] was the recipient of the Dean's Scholarship Award! It is an annual, merit-based scholarship awarded granted to the highest rated incoming student in the Doctor of Occupational Therapy program who demonstrates achievement and commitment to the College of Occupational Therapy's mission, vision, and values during their first semester of the professional program.

Molly Houston [Class of 2021- AOTA Assembly of Student Delegates Representative] and **Samantha Pagano** [Class of 2021- SOTA Volunteer Coordinator] were co-recipients of the Emerging Leader Award in OT. This is annual award is provided to students who have exemplified what it means to be a leader in their professional and personal conduct, and demonstrated leadership characteristics in the activities to which they have devoted their time and energies.

Morgan Castlebuono, Danielle Whitman, Jeffrey Joy, Amanda Fitzhugh [2021] along with their Doctoral Experiential mentor Dr. Brittany Adams had a paper accepted for publication in a peer-reviewed journal for a 2020 presentation that they completed at Baylor University:

Adams, B., Castelbuono, M., Fitzhugh, K., Joy, J., & Whitman, D. 2020. Advancing health equity through innovations and technology: University occupational therapy clinics as a viable option for reducing health inequities and disparities in mental health [Abstract]. *International Journal of Maternal and Child Health and AIDS*, *9*(3), Supplement 1, S9-S10.

This Doctoral Experiential Group also applied for and were awarded grants to support the development of an on-campus Health and Wellness Clinic at WNE. One grant was from the WNEU Alumni Association (\$2500.00) and the other was from a private external organization called Pro Bono Incubator (\$2,500.00)

OTD Program – WNE Coalition Occupational Therapy Advocates for Diversity Chapter (COTAD) was awarded \$1,817,00 to support their upcoming events. The purpose of COTAD is to empower and unite occupational therapy students in becoming informed advocates for diversity, equity, and inclusion (DEI). Using their grant funds, the WNE COTAD student organization will offer speaking events throughout the 2021-2022 academic year featuring twelve different speakers.

https://alumni.wne.edu/s/1919/20/interior-menu.aspx?sid=1919&gid=2&pgid=958

Pharmacy Program

Thirteen graduates from the Class of 2021 (21.3%) landed post-graduate residency programs or fellowships; the match rate for students entering the match (66.7%) was slightly above the national average and third highest amongst our regional competitors.

During the 2020-2021 academic year, College of Pharmacy and Health Sciences learners were recognized regionally and nationally for their accomplishments. Below are some of these accomplishments, listed alphabetically:

Valerie Amedeo [Class of 2022] was named a Walmart Scholar by the American Association of Colleges of Pharmacy.

Kyle Hooper [Class of 2023]

- was one of two COPHS recipients of the Skookum Award, the highest honor bestowed upon Western New England University students. Skookum recipients are recognized for demonstrated excellence in academics, co-curricular activities, athletics, volunteer work, and community service.
- was awarded the New Hampshire Society of Health-System Pharmacists Doerr Memorial Scholarship.

Floyd McMillan [Class of 2022] was elected to serve as Supreme Undergraduate Representative of Alpha Zeta Omega Pharmaceutical Fraternity for the 2020-2021 academic year.

Briana O'Connell [Class of 2022]

- was named the Massachusetts Society of Health-System Pharmacists Student of the Year.
- was named the May 2021 Pharm4ME Champion by the American Association of Colleges of Pharmacy.

Olga Shutov [Class of 2021] was awarded the Lambda Kappa Sigma Ethel J. Heath Scholarship Key.

Marissa Verro [Class of 2023] was awarded a Lambda Kappa Sigma Cora E. Craven Educational Grant.

Sienna Wurl [Class of 2023] was one of two COPHS recipients of the Skookum Award, the highest honor bestowed upon Western New England University students. Skookum recipients are recognized for demonstrated excellence in academics, co-curricular activities, athletics, volunteer work, and community service.

XVI. Staffing Issues and Plans

List positions, applications (#), interviews (#), and hires.

Administration

Academic Affairs: None Reported

Professional Affairs None Reported

Student Affairs None Reported

Division of Occupational Therapy:

None reported

Pharmacy Program

Pharmacy Practice: None reported

Pharmaceutical Sciences and Pharmacy Administration: None reported

XVII. Departmental/Divisional Goals:

Division of Occupational Therapy

- 1. Maintain compliance with ACOTE Accreditation by continuing to exceed the requirements identified in the standards (ACOTE, 2018) in the next phase of the growth of a high quality, entry-level graduate program in occupational therapy.
- 2. Support the development of a maturing academic Division, by providing professional development opportunities to sustain a faculty team who are progressing as teachers and scholars to enhance service to the institution and to the community.
- 3. Grounded in the Program's vision and mission utilize program evaluation data to identify strengths and barriers to sustaining and enhancing the quality of the OTD Program.
 - a. Utilize data analysis from the inaugural Class of 2020 to consider revisions/additions to program delivery, faculty/staff resources, space and instructional resources.
 - b. Utilize data analysis from the inaugural Program 3 Year Cycle to consider revisions to curriculum.
- 4. Further the development of applied and experiential learning by maximizing laboratory experiences, case-based active learning, and opportunities for varied Level I and Level II Fieldwork and Doctoral Experiential placements.

Pharmacy Program

Pharmaceutical Sciences and Pharmacy Administration:

Anticipated goals for 2021-2022

- A. Launch the MS in Pharmaceutical Sciences and enroll our first class
- B. Prepare to launch the MS in Pharmacogenomics for Fall 2022
- C. Continue to implement and update the Department strategic plan
- D. Continue to encourage faculty to submit proposals for external funding
- E. Further support and encourage faculty laboratory research
- F. Further develop faculty teaching aptitude and unique courses
- G. Support student research as a means of distinguishing our students in a competitive

Pharmacy Practice

- A. Successfully recruit for current open faculty line.
- B. Successfully recruit for anticipated two faculty lines related to two department faculty who were not promoted to Clinical Associate Professor.
- C. Update Department polices and procedures manual
- D. Continuous evaluation and improvement of faculty teaching

XVIII. Other Important Information:

(ANYTHING OF NOTE FROM YOUR AREA NOT CATEGORIZED ABOVE, e.g. Staff Promotions, Faculty Development, Teacher of the Year, Surveys administered)

Administration

Pharmacy Program: ACPE accreditation continued for full 8 year term, June 2021.

Office of the Dean

Pezzuto, J.M.

- Based on citation impact, Dr. Pezzuto is ranked in the top 0.08% in the world and the top 0.0004% in his discipline.
- Editor-in-Chief, *Pharmaceutical Biology*, Taylor & Francis, publisher.
- Review of numerous manuscripts for various journals.
- Review of grant application for the Swiss National Science Foundation.
- Review of grant application for the Austrian Science Fund.
- Review of grant application for Worldwide Cancer Research.

Office of Academic Affairs:

Nothing reported.

Assessment/Accreditation

- The office of Assessment and Accreditation now resides with the Office of Academic Affairs.
- Anthony Nicoletti hired as Director of Assessment on 5/17/2021 to replace Dean Matt Dintzner

Experiential Affairs Office

• February 5, 2021 became the Office of Professional Affairs. Dean Kim Tanzer stepped down as Dean of Experiential Affairs and Mrs. Karen Smith resigned. Dr. Melissa Mattison became Executive Director of Professional Affairs and Mrs. Heather DeMar became Director of Experiential Education.

Office of Professional Affairs:

- Developed 15 new sites
- Placed 63 fourth year students on APPE rotations amidst COVID-19 pandemic for 100% on time graduation
- Provided 55 APPE and 16 IPPE orientations for preceptors
- Presented preceptor of the year awards at sites across region

Office of Student Affairs Nothing reported.

Division of Occupational Therapy

Murray E,

 Advanced Occupational Ergonomic Certification. Colorado State University, December 2020

Pharmacy Program

Pharmaceutical Sciences and Pharmacy Administration: Nothing reported

Pharmacy Practice

Capoccia KL

June 30, 2020 – Community-Based Residents, Ebony Evans and Jessica Hong successfully completed the PGY1 program. Dr. Evans is pursuing a PGY2 in Ambulatory Care and Dr. Hong is a Specialty Pharmacist with Walgreens.

March 2020 – Dr. Kam Capoccia successfully recruited two PGY1 Community-Based residents for the 2020-21 academic year: Abigail Henry, Pharm.D. from Western New England University College of Pharmacy & Health Sciences, and Dominic DeFilipi, Pharm.D. from the University of Rhode Island.

May 2020 – The Western New England University College of Pharmacy & Health Sciences and Big Y Foods, Inc. PGY1 Community-Based Residency Program received 4 years of accreditation from the American Society of Health-System Pharmacists in collaboration with the American Pharmacists Association.

This completes the Annual Report for the College of Pharmacy and Health Sciences.