



2016-Present      Assistant Professor  
Department of Pharmacy Practice  
College of Pharmacy  
University of Illinois at Chicago, Chicago

#### **PROFESSIONAL EXPERIENCE**

2002-2004      Clinical Pharmacist  
Women's International Pharmacy

2004-2006      Senior Pharmacovigilance Specialist  
TAP Pharmaceutical Products, Inc.

#### **PENDING RESEARCH SUPPORT**

Funding Agency:      National Institutes of Health/National Institute of Mental Health (NIH/NIMH)  
Title:                      Brain Activity Patterns of Autonomic and Endocrine Responses to Psychosocial  
Stress  
Amount:                  \$440, 056  
Funding Period:      07/16/2022– 07/15/2024  
Role:                      Principal Investigator

Funding Agency:      National Institutes of Health/National Institute on Drug Abuse (NIH/NIDA)  
Title:                      Insulin versus Nicotine Effects on Smoking Cue Neural Processing  
Amount:                  \$2, 148, 031  
Funding Period:      12/01/2023 –11/30/2028  
Role:                      Principal Investigator

Funding Agency:      National Institutes of Health/National Institute of Mental Health (NIH/NIMH)  
Title:                      Modeling Menstrual Cycle Data to Advance Critical Areas of Premenstrual Dysphoric Disorder (PMDD)  
Research  
Amount:                  \$3, 876, 929  
Funding Period:      07/01/2023 – 06/30/2028  
Role:                      Principal Investigator

#### **PAST RESEARCH SUPPORT**

Funding Agency:      National Institutes of Health/National Institute of Mental Health (NIH/NIMH)  
Title:                      Late Luteal Phase Reactivity to Stress  
Amount:                  \$439, 725  
Funding Period:      09/01/2019 – 06/30/2022  
Role:                      Principal Investigator

Funding Agency:      National Institutes of Health/National Institute on Drug Abuse (NIH/NIDA)  
Title:                      Intranasal Insulin Treatment for Weight Management During Smoking Cessation  
Amount:                  \$149, 367  
Funding Period:      08/14-08/16  
Role:                      Principal Investigator

Funding Agency:      National Institutes of Health/National Institute on Drug Abuse (NIH/NIDA)

Title: Efficacy of Intranasal Insulin in Relieving Symptoms of Tobacco Abstinence Syndrome  
Amount: \$149, 500  
Funding Period: 04/14-04/16  
Role: Principal Investigator

Funding Agency: University of New Mexico Clinical and Translational Science Center Institutional Grant  
Title: Efficacy of Intranasal Insulin in Relieving Symptoms of Tobacco Abstinence Syndrome  
Amount: \$30, 000  
Funding Period: 10/13-10/14  
Role: Principal Investigator

Funding Agency: University of New Mexico American Cancer Society Institutional Research Grant  
Title: Effect of Intranasal Insulin (I-I) on Smoking Abstinence  
Amount: \$30, 000  
Funding Period: 04/13-04/14  
Role: Principal Investigator

Funding Agency: Northwestern Memorial Foundation  
Title: Genome-Wide Association Study Between Copy Number Variants and Addiction Phenotypes from the Candidate-gene Association REsource (CARE) Project  
Amount: \$50, 000  
Funding Period: 07/10-07/11  
Role: Principal Investigator

Funding Agency: National Institutes of Health/National Institute on Drug Abuse (NIH/NIDA)  
Title: Genetic Variation in Amphetamine Response  
Amount: \$123, 554  
Funding Period: 06/08-06/10  
Role: Principal Investigator

## PUBLICATIONS

### NOTE:

- Impact Factor (IF) at the end of each citation reflects the IF of the year when the specific manuscript is published; unless the publication is recent and the journal does not have a new IF yet. In that case, IF of the previous year is listed.
- \* Denotes corresponding author

1. **Hamidovic A**, Kang UJ, de Wit H\*. Effects of low to moderate acute doses of pramipexole on impulsivity and cognition in healthy volunteers. *J Clin Psychopharmacol*. 2008 Feb;28(1):45-51. PubMed PMID: 18204340. **(IF=4.371)**
2. **Hamidovic A**, de Wit H\*. Sleep deprivation increases cigarette smoking. *Pharmacol Biochem Behav*. 2009 Sep;93(3):263-9. PubMed PMID: 19133287; NIHMSID: NIHMS83404; PubMed Central PMCID: PMC2706278. **(IF=2.967)**
3. Dlugos AM, **Hamidovic A**, Palmer AA, de Wit H\*. Further evidence of association between amphetamine response and SLC6A2 gene variants. *Psychopharmacology (Berl)*. 2009 Oct;206(3):501-11. PubMed PMID: 19727679; NIHMSID: NIHMS643507; PubMed Central PMCID: PMC4242585. **(IF=4.103)**
4. **Hamidovic A**, Dlugos A, Skol A, Palmer AA, de Wit H\*. Evaluation of genetic variability in the dopamine receptor D2 in relation to behavioral inhibition and impulsivity/sensation seeking: an exploratory study with d-

- amphetamine in healthy participants. *Exp Clin Psychopharmacol*. 2009 Dec;17(6):374-83. PubMed PMID: 19968402; NIHMSID: NIHMS179844; PubMed Central PMCID: PMC2879583. **(IF=2.713)**
5. Dlugos AM, **Hamidovic A**, Hodgkinson CA, Goldman D, Palmer AA, et al. More aroused, less fatigued: fatty acid amide hydrolase gene polymorphisms influence acute response to amphetamine. *Neuropsychopharmacology*. 2010 Feb;35(3):613-22. PubMed PMID: 19890266; NIHMSID: NIHMS236705; PubMed Central PMCID: PMC2945903. **(IF=6.685)**
  6. **Hamidovic A**, Dlugos A, Palmer AA, de Wit H\*. Polymorphisms in dopamine transporter (SLC6A3) are associated with stimulant effects of D-amphetamine: an exploratory pharmacogenetic study using healthy volunteers. *Behav Genet*. 2010 Mar;40(2):255-61. PubMed PMID: 20091113; NIHMSID: NIHMS625031; PubMed Central PMCID: PMC4454285. **(IF=3.000)**
  7. **Hamidovic A**, Dlugos A, Palmer AA, de Wit H\*. Catechol-O-methyltransferase val158met genotype modulates sustained attention in both the drug-free state and in response to amphetamine. *Psychiatr Genet*. 2010 Jun;20(3):85-92. PubMed PMID: 20414144; NIHMSID: NIHMS203714; PubMed Central PMCID: PMC2875066. **(IF=2.061)**
  8. **Hamidovic A**, Childs E, Conrad M, King A, de Wit H\*. Stress-induced changes in mood and cortisol release predict mood effects of amphetamine. *Drug Alcohol Depend*. 2010 Jun 1;109(1-3):175-80. PubMed PMID: 20176450; NIHMSID: NIHMS176161; PubMed Central PMCID: PMC2875349. **(IF=3.466)**
  9. Dlugos AM, **Hamidovic A**, Hodgkinson C, Shen PH, Goldman D, et al. OPRM1 gene variants modulate amphetamine-induced euphoria in humans. *Genes Brain Behav*. 2011 Mar;10(2):199-209. PubMed PMID: 21029375; NIHMSID: NIHMS382486; PubMed Central PMCID: PMC3377371. **(IF=4.061)**
  10. **Hamidovic A\***, Kasberger JL, Young TR, Goodloe RJ, Redline S, et al. Genetic variability of smoking persistence in African Americans. *Cancer Prev Res (Phila)*. 2011 May;4(5):729-34. PubMed PMID: 21436384; NIHMSID: NIHMS277849; PubMed Central PMCID: PMC3095514. **(IF=4.908)**
  11. **Hamidovic A\***, Goodloe RJ, Bergen AW, Benowitz NL, Styn MA, et al. Gene-centric analysis of serum cotinine levels in African and European American populations. *Neuropsychopharmacology*. 2012 Mar;37(4):968-74. PubMed PMID: 22089314; PubMed Central PMCID: PMC3280653. **(IF=7.048)**
  12. David SP\*, **Hamidovic A\***, Chen GK\*, Bergen AW, Wessel J, et al. Genome-wide meta-analyses of smoking behaviors in African Americans. *Transl Psychiatry*. 2012 May 22;2:e119. PMID: 22832964. **(No IF assigned)**  
\*Joint first authorship
  13. Choquet H\*, Kasberger J, **Hamidovic A**, Jorgenson E. Contribution of common PCSK1 genetic variants to obesity in 8,359 subjects from multi-ethnic American population. *PLoS One*. 2013;8(2): e57857. PubMed PMID: 23451278; PubMed Central PMCID: PMC3581482. **(IF=3.534)**
  14. **Hamidovic A\***, Goodloe RJ, Young TR, Styn MA, Mukamal KJ, et al. Genetic analysis of a population heavy drinking phenotype identifies risk variants in whites. *J Clin Psychopharmacol*. 2013 Apr;33(2):206-10. PMID: 23422394. **(IF=3.761)**
  15. Holmes MV, Dale CE, Zuccolo L, Silverwood RJ, Guo Y, et al. Association between alcohol and cardiovascular disease: Mendelian randomisation analysis based on individual participant data. *BMJ*. 2014 Jul 10; 349: g4164. PMID: 25011450. **(IF=17.445)**
  16. Kreitinger C\*, Gutierrez H, **Hamidovic A**, Schmitt C, Sarangarm P, et al. The effect of prenatal alcohol co-exposure on neonatal abstinence syndrome in infants born to mothers in opioid maintenance treatment. *J Matern Fetal Neonatal Med*. 2015 Mar 23. PMID: 25758627. **(IF=1.674)**

17. Garg M\*, Garrison L, Leeman L, **Hamidovic A**, Borrego M, Rayburn WF, Bakhireva L. Validity of self-reported drug use information among pregnant women. *Matern Child Health J*. 2016 Jan;20(1):41-7. PMID: 26175273. **(IF=1.788)**
18. **Hamidovic A**.\* Position on zinc delivery to olfactory nerves in intranasal insulin phase I-III clinical trials. *Contemporary Clinical Trials*. 2015 Nov;45(Pt B):277-80. PMID: 263862. **(IF=2.052)**
19. **Hamidovic A**\*, Khafaja M, Brandon V, Anderson J, Ray G, Allan AM, Burge MR. Reduction of smoking urges with intranasal insulin: a randomized, crossover, placebo-controlled clinical trial. *Molecular psychiatry*. 2017; 22(10):1413-1421. PubMed PMID: 28242873. **(IF=11.640)**
20. **Hamidovic A**.\* Targeting Mediators of Smoking Persistence with Intranasal Insulin. *Frontiers in pharmacology*. 2017; 8:706. PubMed PMID: 29085297, PMCID: PMC5649209. **(IF=3.831)**
21. **Hamidovic A**\*, Candelaria L, Rodriguez I, Yamada M, Nawarskas J, Burge MR. Learning and memory performance following acute intranasal insulin administration in abstinent smokers. *Hum Psychopharmacol*. 2018 Mar;33(2):e2649. doi: 10.1002/hup.2649. Epub 2018 Jan 24. PMID: 29363182; PMCID: PMC6005370. **(IF=2.265)**
22. Arabyat R\*, Borrego M, **Hamidovic A**, Sleath B, Raisch D. The Impact of a Theory-Based Web-Intervention on the Intention to Use Prescription Drugs for Non-Medical Purposes Among College Students: A Randomized Controlled Trial. *Health Educ Res*. 2019 Apr 1;34(2):173-187. doi: 10.1093/her/cyy047. PubMed PMID: 30590472; PubMed Central PMCID: PMC6735692. **(No IF assigned)**
23. **Hamidovic A**\*, Wang Y. The P300 in alcohol use disorder: A meta-analysis and meta-regression. *Prog Neuropsychopharmacol Biol Psychiatry*. 2019 Dec 20;95:109716. doi: 10.1016/j.pnpbp.2019.109716. Epub 2019 Jul 29. PubMed PMID: 31369766. **(IF=4.361)**
24. **Hamidovic A**\*, Karapetyan K, Serdarevic F, Choi SH, Eisenlohr-Moul T, Pinna G. Higher Circulating Cortisol in the Follicular vs. Luteal Phase of the Menstrual Cycle: A Meta-Analysis. *Front Endocrinol (Lausanne)*. 2020 Jun 2;11:311. doi: 10.3389/fendo.2020.00311. PMID: 32582024; PMCID: PMC7280552. **(IF=5.555)**
25. **Hamidovic A**\*, Van Hedger K, Choi SH, Flowers S, Wardle M, Childs E. Quantitative meta-analysis of heart rate variability finds reduced parasympathetic cardiac tone in women compared to men during laboratory-based social stress. *Neurosci Biobehav Rev*. 2020;114:194-200. doi:10.1016/j.neubiorev.2020.04.005. **(IF=8.989)**
26. Choi SH, **Hamidovic A**.\* Association Between Smoking and Premenstrual Syndrome: A Meta-Analysis. *Front Psychiatry*. 2020 Nov 26;11:575526. doi: 10.3389/fpsy.2020.575526. PMID: 33324253; PMCID: PMC7725748. **(IF=4.157)**
27. Naveed A, Dang N, Gonzalez P, Choi SH, Mathew A, Wardle M, Garey L, **Hamidovic A**\*. E-Cigarette Dependence and Weight-Related Attitudes/Behaviors Associated with Eating Disorders in Adolescent Girls. *Front Psychiatry*. 2021 Aug 30;12:713094. doi: 10.3389/fpsy.2021.713094. PMID: 34526923; PMCID: PMC8437144. **(IF=5.435)**
28. **Hamidovic A**\*, Dang N, Khalil D, Sun J. Association between Neuroticism and Premenstrual Affective/Psychological Symptomatology. *Psychiatry Int (Basel)*. 2022 Mar;3(1):52-64. doi: 10.3390/psychiatryint3010005. Epub 2022 Jan 26. PMID: 36381676; PMCID: PMC9644703. **(No IF assigned)**
29. Dang N, Khalil D, Sun J, Naveed A, Soumare F, **Hamidovic A**\*. Waist Circumference and Its Association with Premenstrual Food Craving: The PHASE Longitudinal Study. *Front Psychiatry*. 2022 Apr 27;13:784316. doi: 10.3389/fpsy.2022.784316. PMID: 35573360; PMCID: PMC9091555. **(IF=5.435)**
30. **Hamidovic A**\*. Dual Orexin Receptor Antagonists (DORAs) as an Adjunct Treatment for Smoking Cessation. *CNS Drugs*. 2022 May;36(5):411-417. doi: 10.1007/s40263-022-00918-0. Epub 2022 Apr 22. PMID: 35451800. **(IF=6.497)**
31. Dang N, Khalil D, Sun J, Naveed A, Soumare F, Nusslock R, **Hamidovic A**\*. Behavioral Symptomatology in the Premenstruum. *Brain Sci*. 2022 Jun 22;12(7). doi: 10.3390/brainsci12070814. PubMed PMID: 35884622; PubMed Central PMCID: PMC9312467. **(IF=3.333)**

32. **Hamidovic A\***, Soumare F, Naveed A, Davis J, Sun J, Dang N. Reduced Dehydroepiandrosterone-Sulfate Levels in the Mid-Luteal Subphase of the Menstrual Cycle: Implications to Women's Health Research. *Metabolites*. 2022 Oct 4;12(10):941. doi: 10.3390/metabo12100941. PMID: 36295844; PMCID: PMC9611561. **(IF=5.581)**
33. **Hamidovic, A.\***; Davis, J.; Soumare, F.; Naveed, A.; Ghani, Y.; Semiz, S.; Khalil, D.; Wardle, M. Allopregnanolone Is Associated with a Stress-Induced Reduction of Heart Rate Variability in Premenstrual Dysphoric Disorder. *J. Clin. Med.* 2023, 12, 1553. <https://doi.org/10.3390/jcm12041553> **(IF=4.964)**
34. **Hamidovic A\***, Soumare F, Naveed A, Davis J. Mid-Luteal Progesterone Is Inversely Associated with Premenstrual Food Cravings. *Nutrients*. 2023; 15(5):1097. <https://doi.org/10.3390/nu15051097> **(IF=6.706)**
35. **Hamidovic A\***, Davis J, Soumare F, Datta A, Naveed A. Trajectories of Allopregnanolone and Allopregnanolone to Progesterone Ratio across the Six Subphases of Menstrual Cycle. *Biomolecules*. 2023; 13(4):652. <https://doi.org/10.3390/biom13040652> **(IF=6.064)**

### REFEREED ABSTRACTS AND CONFERENCE PROCEEDING ARTICLES

**Hamidovic A**, Kang UJ, de Wit H. The role of dopamine D2/D3 agonist pramipexole on impulsivity. Neurobiology of Addiction Annual Meeting. Santa Fe, New Mexico. February 2007.

**Hamidovic A** and de Wit H. VNTR Polymorphism in dopamine transporter gene is associated with diastolic blood pressure in response to amphetamine but not caffeine. 48th Annual Short Course in Medical and Experimental Mammalian Genetics at the Jackson Laboratory. Bar Harbor, Maine. July 2007.

**Hamidovic A** and de Wit H. Responses to stress in light social smokers. Society for Research on Nicotine and Tobacco 14th Annual Meeting. Portland, Oregon. February 2008.

**Hamidovic A**, Cook E and de Wit H. Association between dopamine transporter 3'-UTR VNTR genotype and behavioral inhibition - a pharmacogenetic study with acute d-amphetamine administration. The College on Problems of Drug Dependence 2008. San Juan, Puerto Rico. June 2008.

**Hamidovic A**, Dlugos A, Palmer A, de Wit H. Variation in dopamine transporter is associated with stimulant effects of d-amphetamine - a pharmacobehavioral genetic study with healthy volunteers. Behavior, Biology and Chemistry: Translational Research in Addiction. San Antonio, TX. March 2009.

**Hamidovic A** and de Wit H. Sleep deprivation increases cigarette smoking. Society for Research on Nicotine and Tobacco's 14th Annual Meeting. Joint Conference of SRNT and SRNT-Europe. Dublin, Ireland. April 2009.

**Hamidovic A**, Childs E, Conrad M, King A, de Wit H. Stress-induced changes in mood and cortisol release predict stimulant effects of amphetamine. The College on Problems of Drug Dependence. Scottsdale, AZ. June 2010.

**Hamidovic A**, Kasberger J, Young T, Goodloe R, Redline S, Buxbaum S, Benowitz N, Bergen A, Butler K, Franceschini N, Gharib S, Hitsman B, Levy D, Meng Y, Papanicolaou G, Preis S, Spring B, Styn M, Tong E, White W, Wiggins K, and Jorgenson E. Genetic Variability of Smoking Persistence in African Americans. Society for Research on Nicotine and Tobacco's (SRNT) 18th Annual Meeting. Boston, MA. March 2013

Kreitinger, C; Gutierrez, H; **Hamidovic, A**; Sarangarm, P. Effect of prenatal alcohol co-exposure and other factors on neonatal abstinence syndrome in infants born to opioid-dependent mothers. Annual Meeting of the American-College-of-Clinical-Pharmacy (ACCP). Albuquerque, NM. October 2013.

Wong, A and **Hamidovic, A.** Family structure predicts intensity of cocaine high in 12th graders. Annual Meeting of the American-College-of-Clinical-Pharmacy (ACCP). Albuquerque, NM. October 2013.

Jorgenson, E; Shen L; **Hamidovic, A;** Choquet, H; Sakoda, L. "Multi-ethnic meta-analysis in a cohort of 110,266 individuals identifies novel shared and sex-specific loci associated with smoking cessation". American Society for Human Genetics (ASHG). San Diego, CA. October 2014.

**Hamidovic, A.** "Intranasal insulin for Treatment of Tobacco Abstinence Syndrome". American Psychiatric Association Annual Meeting. Atlanta, GA. May 2016.

**Hamidovic, A.** Reduction of smoking urges with intranasal insulin: A randomized, crossover, placebo-controlled clinical trial. College on Problems of Drug Dependence Annual Meeting. June 2017

Wang, Y., **Hamidovic, A.** Meta-analysis of the Acute Effects of Nicotinic Acetylcholine Receptor Stimulation on Mismatch Negativity. UIC College of Pharmacy Research Day. February 2019

**Hamidovic, A.** Meta-analysis of the acute effects of nicotinic acetylcholine receptor stimulation on mismatch negativity. College on Problems of Drug Dependence Annual Meeting. June 2109

**Hamidovic, A.** The P300 amplitude in Alcohol Use Disorder: Meta-analysis and Meta-regression. American College of Clinical Pharmacy. October 2019

**Hamidovic, A.** Acute effects of nicotinic acetylcholine receptor stimulation on mismatch negativity: A Meta-analysis. American College of Clinical Pharmacy. October 2019

Karapetyan, K., **Hamidovic, A.,** Serdarevic, F., Choi, SH. Higher Circulating Cortisol in the Follicular vs. Luteal Phase of the Menstrual Cycle. UIC College of Pharmacy Research Day. November 2020

Choi, SH., **Hamidovic, A.** Association between Smoking and Premenstrual Syndrome: Meta-Analysis. UIC College of Pharmacy Research Day. November 2020

**Hamidovic, A.** Getting Your Investigational New Drug (IND) and Investigational Device Exemption (IDE) Applications Approved by the Food and Drug Administration (FDA). College on Problems of Drug Dependence. June 2020

**Hamidovic, A.** Quantitative meta-analysis of heart rate variability finds reduced parasympathetic cardiac tone in women compared to men during laboratory-based social stress. College on Problems of Drug Dependence. June 2020

**Hamidovic, A.** Higher Circulating Cortisol in the Follicular vs. Luteal Phase of the Menstrual Cycle: A Meta-Analysis. American College of Clinical Pharmacy. October 2020

**Hamidovic, A.** Quantitative meta-analysis of heart rate variability finds reduced parasympathetic cardiac tone in women compared to men during laboratory-based social stress. American College of Clinical Pharmacy. October 2020

Naveed, A., Dang, N., Gonzalez, P., Choi, SH., Mathew, A., Wardle, M., Garey, L., **Hamidovic, A.** E-Cigarette Dependence and Weight-Related Attitudes/Behaviors Associated with Eating Disorders in Adolescent Girls. UIC College of Pharmacy Research Day. November 2021

**Hamidovic, A.** Waist Circumference and Its Association with Premenstrual Food Cravings: The Premenstrual Hormonal and Affective State Evaluation (PHASE) Longitudinal Study. American College of Neuropsychopharmacology. December 2021

Dang, N., Khalil, D., Jiehuan, S., Naveed, A., Soumare, F., Nusslock, R., **Hamidovic, A.** Behavioral Symptomatology in the Premenstruum. UIC College of Pharmacy Research Day. October 2022

Dang, N., Khalil, D., Jiehuan, S., Naveed, A., Soumare, F., **Hamidovic, A.** Waist Circumference and Its Association with Premenstrual Food Craving: The PHASE Longitudinal Study. UIC College of Pharmacy Research Day. October 2022

**Hamidovic, A.** Dysregulated Appetite in Abdominally Obese Women Experiencing Premenstrual Dysphoric Disorder (PMDD). Obesity Society. November 2022

### HONORS

2007-2010	National Research Service Award (individual) National Institutes of Health/National Institute on Drug Abuse (NIH/NIDA)
2010	Outstanding Early Career Investigator Award, National Institutes of Health/National Institute on Drug Abuse (NIH/NIDA)
2013-2015	New Student Loan Repayment Award, National Institutes of Health/Division of Loan Repayment
2015-2016	Renewal Student Loan Repayment Award, National Institutes of Health/Division of Loan Repayment

### INVITED COLLOQUIA AND SYMPOSIA

November, 2009	"Analysis of Candidate-gene Association Resource (CARE) Addiction Data." The Broad Institute of MIT and Harvard CARE Investigators Meeting. Cambridge, MA.
May, 2010	"Genetic Analyses of Behavioral, Cognitive & Subjective Responses to Acute Amphetamine Administration". National Institutes of Health/National Institute on Drug Abuse. The Clinical Neuroscience Branch Seminar Series
May, 2014	Investigational New Drug Process. CTIP: Clinical and Translational Investigators' Program. May, 2014.
June, 2015	2015 "Intranasal Insulin for Treatment of Nicotine Dependence." University of New Mexico MD-PhD Annual Retreat Keynote Speaker.
March, 2018	Intranasal Insulin for Smoking Cessation". University of Illinois at Chicago Department of Biopharmaceutical Sciences.
June, 2020	Nose-to-Brain Neuropeptide Investigational Product Approval Process. College on Problems of Drug Dependence (CPDD)
April, 2023	Hypothalamic-Pituitary-Adrenal (HPA) Axis and Autonomic Nervous System (ANS) Function during Acute Stress in Premenstrual Dysphoric Disorder (PMDD) in the Context of Sensitivity and Tolerance to Allopregnanolone. Neurostroid Meeting. University of Illinois at Chicago School of Medicine

### ADDITIONAL INVITED LECTURES AND WORKSHOPS

September, 2017	Intranasal Insulin for Smoking Cessation. University of Illinois at Chicago, Addiction Research Faculty Group
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March, 2018	Intranasal Insulin for Smoking Cessation. University of Illinois at Chicago, College of Pharmacy, Department of Biopharmaceutical Sciences
April, 2020	Medical Marijuana: The State of the Clinical Research Evidence. University of Illinois at Chicago, College of Pharmacy, Department of Pharmacy Practice
March, 2021	Opioid Use Disorder Pharmacotherapy: Present Status and Future Directions. University of Illinois at Chicago College of Pharmacy, Department of Pharmacy Practice
May, 2021	Smoking Cessation and Risk for Type 2 Diabetes (TTD). American College of Clinical Pharmacy, Drug Information Practice and Research Network
June, 2021	Medical Marijuana: The State of the Clinical Research Evidence. North Suburban Pharmacists Association
January, 2022	Opioid Use Disorder Pharmacotherapy: Present Status and Future Directions. North Suburban Pharmacists Association
February, 2023	Psychobiology of Premenstrual Dysphoric Disorder (PMDD). University of Illinois at Chicago, College of Medicine, Department of Obstetrics and Gynecology, Reproductive Endocrinology and Infertility

### OTHER SCHOLARLY HONORS

2018-Present	Regular Member	College of Problems on Drug Dependence (CPDD)
2015-Present	Full Member	American College of Clinical Pharmacy
July, 2018	Chair, American College of Clinical Pharmacy Foundation Futures Grants Committee	American College of Clinical Pharmacy
April, 2022	Recipient, Research Gift	University of Illinois at Chicago, Department of Psychiatry, Faculty member
December, 2022	Institute Member, UIC Institute for Research on Addiction: Addictions in Context, Advancing Interventions	University of Illinois at Chicago

### COURSES TAUGHT

Semester/ Term	Course #	Course Title	Required/ Selective/ Elective	Enrollment
Spring/2018	PMPR 370	Pharmacy Grand Rounds Pathophysiology, Drug Action and Therapeutics (PDAT) 7:	Elective	123
Fall/2018	PHAR 507	Neurology, Psychiatry and Pain <b>Student Evaluation Rating* (Scale 1-5): 4.28±1.07</b> <b>Peer Evaluation Rating** (Scale 1-5): 4</b>	Required	171
Spring/2019	PMPR 370	Pharmacy Grand Rounds	Elective	177
Fall/2019	BPS 360	Survey of Basic and Clinical Pharmacology Pathophysiology, Drug Action and Therapeutics (PDAT) 7:	Elective	38
Fall/2019	PHAR 507	Neurology, Psychiatry and Pain <b>Student Evaluation Rating* (Scale 1-5): 4.55±0.62</b>	Required	197
Fall/2019	PMPR 380	Independent Study	Elective	1

Fall/2019	BPS 425	Colloquium Lecture Series	Elective	57
Spring/2020	PMPR 370	Pharmacy Grand Rounds	Elective	160
Spring/2020	PMPR 385	Applied Research Methods and Skill Development <b>Peer Evaluation Rating** (Scale 1-5): 5</b>	Elective	19
Spring/2020	PMPR 380	Independent Study	Elective	1
Fall/2020	PMPR 380	Independent Study	Elective	14
Fall/2020	BPS 360	Survey of Basic and Clinical Pharmacology	Elective	29
Fall/2020	PHAR 507	Pathophysiology, Drug Action and Therapeutics (PDAT) 7: Neurology, Psychiatry and Pain <b>Student Evaluation Rating* (Scale 1-5): 4.73±0.55</b> <b>Peer Evaluation Rating** (Scale 1-5): 5</b>	Required	197
Fall/2020	BPS 425	Colloquium Lecture Series	Elective	37
Spring/2021	PMPR 370	Pharmacy Grand Rounds	Elective	161
Spring/2021	PMPR 385	Applied Research Methods and Skill Development	Elective	15
Spring/2021	HON 222	Undergraduate Research Activity	Required	1
Fall/2021	PHAR 507	Pathophysiology, Drug Action and Therapeutics (PDAT) 7: Neurology, Psychiatry and Pain <b>Student Evaluation Rating* (Scale 1-5) : 4.59±0.76</b> <b>Peer Evaluation Rating** (Scale 1-5): 5</b>	Required	167
Spring/2022	PHAR 510	Advanced Disease Management	Required	164
Spring/2022	PMPR 370	Pharmacy Grand Rounds	Elective	143
Spring/2022	PMPR 385	Applied Research Methods and Skill Development	Elective	14
Summer/2022	HON 322	Honors Capstone Project	Required	1
Fall/2022	HON 322	Honors Capstone Project	Required	1
Fall/2022	PHAR 507	Pathophysiology, Drug Action and Therapeutics (PDAT) 7: Neurology, Psychiatry and Pain	Required	167
Fall/2022	BPS 425	Colloquium Lecture Series	Elective	21
Spring/2023	PHAR 510	Advanced Disease Management	Required	158
Spring/2023	PMPR 370	Pharmacy Grand Rounds	Elective	143
Spring/2023	PMPR 385	Applied Research Methods and Skill Development	Elective	17

\* Based on the statement: "Rate the instructor's overall teaching effectiveness"

\*\* Based on the question: "How clearly presented was the class content?"

### UNDERGRADUATE STUDENT ADVISING

Name of Student	Semester and Year	Nature of Advising/Supervision (e.g - independent study, Honors College Capstone, Honors College Fellow work)
Aamina Naveed	Fall 2018 – Fall 2022	Undergraduate Research
Pierina Gonzalez	Fall 2018 – Spring 2019	Undergraduate Research
Kristina Karapetyan	Fall 2019	Independent Study
Ronak Patel	Spring 2020	Independent Study
Yaseen Ghani	Spring 2022 – Fall 2022	Independent Study
Aamina Naveed	Summer 2022	Independent Study
Aamina Naveed	Fall 2022	Honors College Capstone
Gia Han Ngo	Fall 2022 - Spring 2023	Undergraduate Research

## GRADUATE STUDENT ADVISING

Name of Student	Beginning and Completion Dates	Degree; Thesis Title; Role (Chair, advisor, committee member, supervision)
Mahek Garg	01/12/2014 - 04/07/2015	Validity of self-reported drug use information among pregnant women; Committee Member
Rasha Arabyat	03/13/2014 - 04/01/2016	The impact of a theory-based web-intervention on the intention to use prescription drugs for non-medical purposes among college students: a randomized controlled trial; Committee Member
Isaac Haniff	09/13/17- 04/28/18	Master of Science; N/A (Coursework-Track) Biomedical Engineering; Supervision
Christopher Felder	09/13/17 – 02/23/19	Master of Science; N/A (Coursework-Track) Biomedical Engineering; Supervision
Nhan Dang	10/06/2020 – 05/23/2021	Master of Science in Public Health; Malnutrition Among US Children; Supervision
Reham Awad	08/26//2020 – 12/15/2020	Doctor of Pharmacy; N/A; Advising

## POST-DOCTORAL FELLOW ADVISING

Name of Postdoc	Beginning and Ending Dates	Nature of Supervision
Renee Williams	05/22/2017 - 05/11/2018	Postdoctoral Fellowship Mentor
So Hee Choi	06/07/2019- 06/25/2021	Postdoctoral Fellowship Mentor

## HONORS AND AWARDS TO STUDENTS THROUGH SUPERVISED MENTORSHIP

Award	Student	Date
University of Illinois at Chicago Honors Council Award	Aamina Naveed (Undergraduate student at University of Illinois at Chicago Honors College)	May 10, 2021
University of Illinois at Chicago College of Pharmacy Herbert Emig Award	Reham Awad (P4 Doctor of Pharmacy student at University of Illinois at Chicago)	March 25, 2021
University of Illinois at Chicago College of Pharmacy Research Day Award for Excellence in Research (Clinical, Social, and Applied Sciences – 3 <sup>rd</sup> place	Aamina Naveed (Undergraduate student at University of Illinois at Chicago Honors College)	October 25, 2022
Fall 2022 Honors Research Symposium – Highest Distinction	Aamina Naveed (Undergraduate student at University of Illinois at Chicago Honors College)	November 15, 2022

## SERVICE TO THE COLLEGE

2013 - 2014      University of New Mexico, College of Pharmacy, Student Affairs Committee

2013 - 2015 University of New Mexico, College of Pharmacy, Research and Scholarship Committee  
 2015 - 2016 University of New Mexico, College of Pharmacy, Dual Degree Committee\*  
 2015 - 2016 University of New Mexico, College of Pharmacy, Faculty Development Committee  
 2017-2018 University of Illinois at Chicago, College of Pharmacy Residency/Fellowship Evaluation Committee  
 2017- 2020 University of Illinois at Chicago, College of Pharmacy, Riback Research Predoctoral Fellowship Program  
 2021 University of Illinois at Chicago, College of Pharmacy, Accreditation Council for Pharmacy Education (ACPE) College Self-Study Committee  
 2021-2022 University of Illinois at Chicago, College of Pharmacy, Continuing Education Sub-Committee  
 2021-Present University of Illinois at Chicago, College of Pharmacy, Senate Subcommittee on Student Discipline  
 2021-Present University of Illinois at Chicago, College of Pharmacy, AACP Council of Faculties  
 2021-Present University of Illinois at Chicago, College of Pharmacy, Student-Faculty Relations Committee  
 \*Chair

### **SERVICE TO THE UNIVERSITY**

2013 - 2015 University of New Mexico, Health Sciences Center, Research Allocation Committee  
 2013 - 2016 University of New Mexico, Faculty Senate, Budget Committee  
 2018 University of Illinois at Chicago, Center for Clinical and Translational Science Protocol Review and Monitoring System  
 2018-2020 University of Illinois at Chicago, University Senate Research Committee Office of Vice Chancellor for Research  
 2020-Present University of Illinois at Chicago, Office of the Vice Chancellor for Research (OVCR) Research Review Committee

### **SERVICE TO THE PROFESSION**

2018-2020 American College of Clinical Pharmacists (ACCP) Annual Meeting Committee  
 2019-2020 American College of Clinical Pharmacy (ACCP) Drug Information Programming  
 2020-2021 College on Problems of Drug Dependence (CPDD) Human Research Committee

### **GRANT REVIEW SERVICE**

2011 U.S. Department of Veterans Affairs, Office of Research and Development, Special Emphasis - Research on Clinical Applications of Genetics  
 2013-2015 University of New Mexico Health Sciences Center, Research Allocation Committee  
 2017, 2020 American College of Clinical Pharmacy Foundation (ACCP) Futures Grants Committee  
 2018 American College of Clinical Pharmacy (ACCP) Foundation Futures Grants Committee\*  
 2018 *Ad Hoc* Reviewer, NIH Addiction Risks and Mechanisms (ARM) Study Section  
 2017-2020 Riback Research Predoctoral Fellowship Program  
 \*Chair

### **EDITORIAL EXPERIENCE**

2015 - 2016 Editorial Board Member, College of Psychiatric and Neurologic Pharmacy, Mental Health Clinician

2018-Present Review Editor, Frontiers in Behavioral Neuroscience, Behavioral Endocrinology section  
2022-Present Editorial Board Member, Frontiers for Young Minds, Neuroscience and Psychology section

### **STUDENT SERVICES**

2018-Present Faculty Advisor (Inaugural), College of Psychiatric and Neurologic Pharmacist, University of Illinois at Chicago, College of Pharmacy Student Chapter  
2019 Preceptor, Muslim Pharmacists Students Association (MuPhSA), University of Illinois at Chicago, College of Pharmacy