

CURRICULUM VITAE

Lika N. Athamneh

October 2024

CONTACT INFORMATION

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RESEARCH INTERESTS

Public health, behavioral economics, monitoring and evaluation, decision-making, health behaviors, epidemiology, health outcome research, implementation science, quality of life, community-engaged and community-based participatory research, and health disparities research.

EDUCATION & TRAINING

2019 –2021	Postdoctoral Fellow on Behavioral Economics, Decision-Making, and Health Behaviors, Fralin Biomedical Research Institute at VTC
2015 –2019	Ph.D., Public Health and Implementation Science, Virginia Tech University
2012 – 2014	M.A., Pharmaceutical Health Outcomes and Policy, University of Houston
2002 – 2009	B. A., Pharmacy Science, Jordan University of Science and Technology

CERTIFICATIONS & PROFESSIONAL DEVELOPMENT

2024	Operational Research for Humanitarians, <i>University of Geneva</i>
2024	Building a Better Response, <i>Humanitarian Academy at Harvard</i>
2024	Creating a Monitoring, Evaluation, and Learning Plan, <i>American Red Cross</i>
2024	Developing theories of change, <i>The International Rescue Committee (IRC)</i>
2024	Humanitarian Needs Assessment E-Learning Program, <i>KoboToolbox Academy</i>
2024	How to use the Sphere Handbook, <i>Humanitarian Standards Partnership</i>
2024	Humanitarian Basics, <i>Cornerstone OnDemand Foundation</i>
2024	Introduction to Monitoring and Evaluation, <i>International Rescue Committee (IRC)</i>
2024	Quality and Accountability in Humanitarian Action, <i>Cornerstone OnDemand Foundation</i>

PROFESSIONAL POSITIONS

2021- 2024	Research Scientist, Fralin Biomedical Research Institute at VTC, Virginia
2019-2021	Post-Doctoral Research Associate, Fralin Biomedical Research Institute at VTC, Virginia

2015-2019	Graduate Research Assistant, Virginia Tech, Virginia
2012-2014	Graduate Research Assistant, University of Houston, Texas
2009-2010	Pharmacy Technician, CVS Pharmacy, Houston, Texas
2009	Pharmacist, Al-Ajlouni Pharmacy, Irbid, Jordan

RESEARCH WRITING AND EDITORIAL POSITIONS

2018 – present	Ad hoc reviewer for: Alcoholism: Clinical and Experimental Research Addictive Behaviors Clinical Psychological Science Drug and Alcohol Dependence Experimental and Clinical Psychopharmacology Journal of the Experimental Analysis of Behavior Journal of Substance Abuse Treatment Pharmacy Practice
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AWARDS & HONORS

2019	Addiction Recovery Research Center (ARRC) Impact Award
2016	The Student Meritorious Abstract Awardee, Carilion Clinic
2014	The Graduate Student Excellence Award for Pharmaceutical Health Outcomes and Policy, University of Houston
2013	1 st place poster presentation on equity, University of Houston
2013	2 nd place poster presentation on patient safety, University of Houston

PROFESSIONAL AFFILIATIONS

2017-present	Association for Psychology Science (APS)
2017-present	The College on Problems of Drug Dependence (CPDD)
2016-present	Society for Research on Nicotine & Tobacco (SRNT)
2013-present	Rho-Chi Honor Society
2012-2014	International Society for Pharmacoeconomics and Outcomes Research

PUBLICATIONS

Google Scholar profile

Citations: 1133

h-index: 18

i10-index: 23

Chapters

1. Bickel, W. K., **Athamneh, L. N.**, Snider, S. E., Craft, W. H., DeHart, W. B., Kaplan, B. A., & Basso, J. C. (2020). Reinforcer Pathology: Implications for Substance Abuse Intervention. *Current Topics in Behavioral Neurosciences*.

Peer-reviewed articles, published

1. Cabral, D. A., Tegge, A. N., Dwyer, C. L., Quddos, F., Kaur, R. P., Nguyen, J., **Athamneh, L. N.**, & Bickel, W. K. (2024). Associations between delay discounting and unhealthy behaviors in substance use recovery. *Drug and Alcohol Dependence*, 262, 111395.
2. Cabral, D. A., Fontes, R. M., Tegge, A. N., Owen, M., Nguyen, J., **Athamneh, L. N.**, & Bickel, W. K. (2024). Running towards substance use recovery: Does delay discounting mediate the relationship between physical activity and quality of life?. *Mental Health and Physical Activity*, 100635.

3. Freitas-Lemos, R., Tegge, A. N., Tomlinson, D. C., **Athamneh, L. N.**, Stein, J. S., Stepanov, I., ... & Bickel, W. K. (2024). Restrictions of cigarette and e-cigarette flavor and filter ventilation on demand and substitution in the Experimental Tobacco Marketplace. *Drug and Alcohol Dependence*, 263, 112422.
4. Freitas-Lemos, R., Tegge, A. N., Shevorykin, A., Tomlinson, D. C., **Athamneh, L. N.**, Stein, J. S., ... & Bickel, W. K. (2024). Selective reduction of socioeconomic disparities in the Experimental Tobacco Marketplace: effects of cigarette and e-cigarette flavor restrictions. *Nicotine and Tobacco Research*, 26(Supplement_2), S103-S111.
5. Yeh, Y. H., Zheng, M. H., Tegge, A. N., **Athamneh, L. N.**, Freitas-Lemos, R., Dwyer, C. L., & Bickel, W. K. (2024). The phenotype of recovery XI: associations of sleep quality and perceived stress with discounting and quality of life in substance use recovery. *Quality of Life Research*, 1-12.
6. Dwyer, C. L., Tegge, A. N., Craft, W. H., Tomlinson, D. C., **Athamneh, L. N.**, & Bickel, W. K. (2023). The Phenotype of Recovery X: Associations between delay discounting, regulatory flexibility, and remission from substance use disorder. *Journal of Substance Use and Addiction Treatment*, 155, 209122
7. Bickel, W. K., Tomlinson, D. C., Craft, W. H., Ma, M., Dwyer, C. L., Yeh, Y. H., ... & **Athamneh, L. N.** (2023). Predictors of smoking cessation outcomes identified by machine learning: A systematic review. *Addiction Neuroscience*, 100068.
8. **Athamneh, L. N.**, King, M. J., Craft, W. H., Freitas-Lemos, R., Tomlinson, D. C., Yeh, Y. H., & Bickel, W. K. (2023). The Associations between Remission Status, Discounting Rates, and Recovery from Substance Use Disorders. *Substance Use & Misuse*, 1-8.
9. Satyal, M. K., Basso, J. C., Wilding, H., **Athamneh, L. N.**, & Bickel, W. K. (2023). Examining neurobehavioral differences that support success in recovery from alcohol and other substance use disorders. *Journal of Substance Use and Addiction Treatment*, 148, 209007.
10. Freitas-Lemos, R., Tegge, A. N., **Athamneh, L. N.**, Yeh, Y. H., Craft, W. H., Stein, J. S., ... & Bickel, W. K. (2023). Is perception reality? Associations among “light” cigarettes and number of cigarettes smoked per day. *Drug and Alcohol Dependence*, 109709.
11. Craft, W. H., Shin, H., Tegge, A. N., Keith, D. R., **Athamneh, L. N.**, Stein, J. S., ... & Bickel, W. K. (2022). Long-term recovery from opioid use disorder: recovery subgroups, transition states, and their association with substance use, treatment, and quality of life. *Addiction*.
12. **Athamneh, L. N.**, Freitas Lemos, R., Basso, J. C., Tomlinson, D. C., Craft, W. H., Stein, M. D., & Bickel, W. K. (2022). The phenotype of recovery II: The association between delay discounting, self-reported quality of life, and remission status among individuals in recovery from substance use disorders. *Experimental and Clinical Psychopharmacology*, 30(1), 59.
13. Keith, D. R., Tegge, A. N., Stein, J. S., **Athamneh, L. N.**, Craft, W. H., Chilcoat, H. D., ... & Bickel, W. K. (2022). Struggling With Recovery From Opioids: Who Is at Risk During COVID-19?. *Journal of Addiction Medicine*, 10-1097.
14. **Athamneh, L. N.**, Freitas Lemos, R., Basso, J. C., Keith, D. R., Bickel, W. K. (2022). The phenotype of recovery VI: The association between Delay Discounting, Life History Strategies, and Maladaptive Health and Financial Behaviors among Individuals in Recovery from Alcohol Use Disorders.
15. Freitas-Lemos, R., Tegge, A. N., **Athamneh, L. N.**, Tomlinson, D. C., Stein, J. S., & Bickel, W. K. (2022). Narrative theory v: Narratives about penalties resulting from illegal tobacco purchases increase psychological distress. *Experimental and Clinical Psychopharmacology*.
16. Craft, W. H., Tegge, A. N., Keith, D. R., Shin, H., Williams, J., **Athamneh, L. N.**, ... & Bickel, W. K. (2022). Recovery from opioid use disorder: A 4-year post-clinical trial outcomes study. *Drug and Alcohol Dependence*, 234, 109389.
17. Basso, J. C., Satyal, M. K., **Athamneh, L.**, & Bickel, W. K. (2022). Changes in temporal discounting, hedonic hunger, and food addiction during recovery from substance misuse. *Appetite*, 169, 105834.
18. **Athamneh, L. N.**, Brown, J, Stein, J. S., Gatchalian, K. M., LaConte, S. M., & Bickel, W. K. (2021). Future Thinking to Decrease Real-World Drinking in Alcohol Use Disorder: Repairing Reinforcer Pathology in a Randomized Proof-of-Concept Trial. *Experimental and Clinical Psychopharmacology*.

19. Keith, D. R., Tegge, A. N., **Athamneh, L. N.**, Freitas-Lemos, R., Tomlinson, D. C., Craft, W. H., & Bickel, W. K. (2022). The phenotype of recovery VIII: Association among delay discounting, recovery capital, and length of abstinence among individuals in recovery from substance use disorders. *Journal of Substance Abuse Treatment*, 108783.
20. Craft, W. H., Tegge, A. N., **Athamneh, L. N.**, Tomlinson, D. C., Freitas-Lemos, R., & Bickel, W. K. (2021). The phenotype of recovery VII: Delay discounting mediates the relationship between time in recovery and recovery progress. *Journal of Substance Abuse Treatment*, 108665.
21. Bickel, W. K., Freitas Lemos, R., Tomlinson, D. C., Craft, W. H., Keith, D. R., **Athamneh, L. N.**, Basso, J. C., Epstein, L. H. (2021). Temporal Discounting as a Candidate Behavioral Marker of Obesity. *Neuroscience & Biobehavioral Reviews*
22. Turner, J. K., **Athamneh, L. N.**, Basso, J. C., & Bickel, W. K. (2021). The Phenotype of Recovery V: Does Delay Discounting Predict the likelihood Risk of Relapse among Individuals in Recovery from Alcohol and Drug Use Disorders. *Alcoholism: Clinical and Experimental Research*.
23. **Athamneh, L. N.**, Freitas Lemos, R., Basso, J. C., Tomlinson, D. C., Craft, W. H., Stein, M. D. Bickel, W. K. (2020). The Phenotype of Recovery II: The Association Between Delay Discounting, Self-Reported Quality of Life, and Remission Status among Individuals in Recovery from Substance Use Disorders. *Experimental and Clinical Psychopharmacology*.
24. **Athamneh, L. N.**, Stein, M. D., Lin, E., H., Stein, J. S., Mellis, A. M., Gatchalian, K. M., Epstein, L., H., & Bickel, W. K. (2020) Setting a goal could help you control: Comparing the effect of health goal vs general episodic future thinking on health behaviors among cigarette smokers and obese individuals. *Experimental and Clinical Psychopharmacology*.
25. Bickel, W. K., Stein, J. S., Paluch, R. A., Mellis, A. M., **Athamneh, L. N.**, Quattrin, T., ... & Epstein, L. H. (2020). Does Episodic Future Thinking Repair Immediacy Bias at Home and in the Laboratory in Patients With Prediabetes? *Psychosomatic Medicine*, 82(7), 699-707.
26. Athamnah, M. N., Al-Share, M. S., Hajjaj, E. M., **Athamneh, L. N.**, & Abuelaish, O. M. (2020). Axillary enlargement in gestational gigantomastia, an uncommon presentation of a rare disease. A case report. *International Journal of Surgery Case Reports*.
27. Tomlinson, D. C., Tegge, A., **Athamneh, L. N.**, & Bickel, W. K. (2020). The phenotype of recovery IV: Delay discounting predicts perceived stress and a chance locus of control in individuals in recovery from substance use disorder. *Addictive Behaviors Reports*
28. Bickel, W. K., & **Athamneh, L. N.** (2019). A Reinforcer Pathology perspective on relapse. *Journal of Experimental Analysis Behavior*. doi:[10.1002/jeab.564](https://doi.org/10.1002/jeab.564)
29. **Athamneh, L. N.**, DeHart, W. B., Pope, D., Mellis, A. M., Snider, S. E., Kaplan, B. A., & Bickel, W. K. (2019). The phenotype of recovery III: Delay discounting predicts abstinence self-efficacy among individuals in recovery from substance use disorders. *Psychology of Addictive Behaviors*.
30. Bickel, W. K., **Athamneh, L. N.**, Basso, J. C., Mellis, A. M., DeHart, W. B., Craft, W. H., & Pope, D. (2019). Excessive discounting of delayed reinforcers as a trans-disease process. *Current Opinion in Psychology*.
31. **Athamneh, L. N.**, Stein, J. S., & Bickel, W. K. (2019). Narrative theory III: Evolutionary narratives addressing mating motives change discounting and tobacco valuation. *Experimental and clinical psychopharmacology*.
32. **Athamneh, L. N.**, Stein, J. S., Amlung, M., & Bickel, W. K. (2018). Validation of a Brief Behavioral Economic Assessment of Demand among Cigarette Smokers. *Experimental and Clinical Psychopharmacology*, 27(1),96
33. Mellis, A. M., **Athamneh, L. N.**, Stein, J. S., Sze, Y. Y., Epstein, L. H., & Bickel, W. K. (2018). Less is more: Negative income shock increases immediate preference in cross commodity discounting and food demand. *Appetite*, 129, 155-161.
34. **Athamneh, L. N.**, Stein, J. S., & Bickel, W. K. (2017). Will Delay Discounting Predict Intention to Quit Smoking? *Experimental and Clinical Psychopharmacology*, 25(4), 273.
35. **Athamneh, L. N.**, Stein, J. S., Quisenberry, A. J., Pope, D., & Bickel, W. K. (2017). The association between parental history and delay discounting among individuals in recovery from addiction. *Drug and Alcohol Dependence*, 179, 153-158.

36. Bickel, W. K., Mellis, A. M., Snider, S. E., **Athamneh, L. N.**, Stein, J. S., Pope, D. A. (2017). 21st century neurobehavioral theories of decision making in addiction: Review and Evaluation. *Pharmacology, Biochemistry, and Behavior*, 164, 4-21. doi: 10.1016/j.pbb.2017.09.009. Epub 2017 Sep 21.
37. Stein, J. S., Sze, Y. Y., **Athamneh, L.**, Koffarnus, M. N., Epstein, L. H., & Bickel, W. K. (2017). Think fast: rapid assessment of the effects of episodic future thinking on delay discounting in overweight/obese participants. *Journal of Behavioral Medicine*, 1-7.
38. Bickel, W. K., Pope, D. A., Moody, L. N., Snider, S. E., **Athamneh, L. N.**, Stein, J. S., & Mellis, A. M. (2017). Decision-Based Disorders: The Challenge of Dysfunctional Health Behavior and the Need for a Science of Behavior Change. *Policy Insights from the Behavioral and Brain Sciences*, 2372732216686085.
39. **Athamneh, L.**, Essien, E. J., Sansgiry, S. S., & Abughosh, S. (2017). Intention to quit water pipe smoking among Arab Americans: Application of the theory of planned behavior. *Journal of ethnicity in substance abuse*, 16(1), 80-90
40. **Athamneh, L.**, Sansgiry, S. S., Essien, E. J., & Abughosh, S. (2015). Predictors of intention to quit waterpipe smoking: A survey of Arab Americans in Houston, Texas. *Journal of addiction*, 2015.
41. **Athamneh, L.**, El-Mughrabi, M., Athamneh, M., Essien, E. J., & Abughosh, S. (2014). Parents' knowledge, attitudes and beliefs of childhood fever management in Jordan: a cross-sectional study. *Journal of Applied Research on Children: Informing Policy for Children at Risk*, 5(1), 8.
42. **Athamneh, L. N.**, & Sansgiry, S. S. (2014). Influenza vaccination in patients with diabetes: disparities in prevalence between African Americans and Whites. *Pharmacy practice*, 12(2), 410-410.

Peer-reviewed articles, in-review

1. Bickel, W. K., Witkiewitz, K., **Athamneh, L. N.**, Kuhlemeier, A. (under review). Recovery from Alcohol Use Disorder: Reinforcer Pathology Theory, Measurement, and Methods. *Alcohol: Clinical and Experimental Research*.

Published Abstracts

1. **Athamneh, L. N.**, Stein, M. D., & Bickel, W. K. (2020). Comparing the effect of Health Goal vs General Future Thinking on Health Behaviors Among Cigarette Smokers and Obese Individuals. *Annals of Behavioral Medicine*, vol. 52, pp. S37-S37
2. **Athamneh, L. N.** & Bickel, W. K. (2018). Using Narratives to Alter Cigarette Valuation: Reinforcer Pathology Interpretation. *Annals of Behavioral Medicine*, vol. 52, pp. S37-S37
3. Bickel, W. K., **Athamneh, L. N.**, DeHart, W. B., & Stein, J. S. (2018). Narrative Theory: Rebalancing Dual Processes to Change Cigarette Valuation. *Annals of Behavioral Medicine*, vol. 52, pp. S141-S141

ORAL AND POSTER PRESENTATIONS

Oral presentations

1. **Liqia N. Athamneh.** Evidence-Based Medicine and Basics of Scientific Research.
2. **Liqia N. Athamneh.** Long-Term Recovery: Novel Research, Limitations, and Future Directions. Research Society of Alcohol Annual Meeting at Bellevue, Washington. June 2023
3. **Liqia N. Athamneh.** The International Quit & Recovery Registry. Cultural Selection and Behavioral Economics & Experimental Analysis of Behavior- Translational and Conceptual Research at Oslo Metropolitan, Oslo, Norway. December 2020
4. **Liqia N. Athamneh.** Setting a goal could help you control. Translational Biology, Medicine, and Health Graduate Program Annual Open House, Blacksburg, Virginia. October 2019

Poster presentations

1. **Liqa N. Athamneh**, Allison N. Tegge, Roberta Freitas-Lemos, Warren K. Bickel “The Association between Socioeconomic Status, Delay Discounting, and Recovery from Substance Use Disorder.” the College on Problems of Drug Dependence (CPDD) Annual Meeting, 2022, Minneapolis, Minnesota, USA, June 11-15.
2. Devin Tomlinson, **Liqa N. Athamneh**, Roberta Freitas-Lemos, Allison N. Tegge, Warren K. Bickel “Reinforcer Pathology’s Anhedonia hypothesis: An Examination Among Those in Recovery from Substance Use Disorder” the College on Problems of Drug Dependence (CPDD) Annual Meeting, 2022, Minneapolis, Minnesota, USA, June 11-15.
3. Allison N. Tegge, William Craft, Hwasoo Shib, Diana Keith, **Liqa N. Athamneh**, Jeff Stein, Marco Ferreira, Howard Chilcoat, Anne Le Moigne, Angela DeVeaugh-Geiss, Warren K. Bickel “Long-Term Recovery From Opioid Use Disorder: Identification of recovery Subgroups and Their Association with Opioid Use, Treatment, and Quality of Life” the College on Problems of Drug Dependence (CPDD) Annual Meeting, 2022, Minneapolis, Minnesota, USA, June 11-15
4. Candice Dwyer, Allison N. Tegge, **Liqa N. Athamneh**, Devin Tomlinson, Warren K. Bickel “Delay Discounting Predicts Remission Mediated by Regulatory Flexibility in Substance Use Disorder Recovery” the College on Problems of Drug Dependence (CPDD) Annual Meeting, 2022, Minneapolis, Minnesota, USA, June 11-15
5. William H. Craft, Allison N. Tegge, Candice L. Dwyer, Devin C. Tomlinson, Diana R. Keith, **Liqa N. Athamneh**, Jeffrey S. Stein, Anne Le Moigne, Angela M. DeVeaugh-Geiss, Howard D. Chilcoat, and Warren K. Bickel “Pain in Opioid Use Disorder Recovery: Is Pain Severity or Chronicity a Stronger Predictor of Health Outcomes?” the College on Problems of Drug Dependence (CPDD) Annual Meeting, 2022, Minneapolis, Minnesota, USA, June 11-15
6. **Liqa N. Athamneh**, Jeffrey S. Stein, Michael Amlung, Warren K. Bickel “Validation of a Brief Behavioral Economic Assessment of Demand among Cigarette Smokers, the College on Problems of Drug Dependence (CPDD) Annual Meeting, 2018, San Diego, USA, June 9-14
7. **Liqa N. Athamneh**, Warren K. Bickel “Using Narratives to Alter Cigarette Valuation: Reinforcer Pathology Interpretation” the Society of Behavioral Medicine (SBM) Annual Meeting, 2018, New Orleans, Louisiana, USA April 11-14
8. **Liqa N. Athamneh**, Jeffrey S. Stein, Warren K. Bickel “Narrative Theory III: Romance vs Sex Narratives in Changing Discounting and Tobacco Valuation” the Society for Research on Nicotine and Tobacco (SRNT) Annual Meeting, 2018, Baltimore, Maryland, USA February 21-24
9. **Liqa N. Athamneh**, Jeffrey Stein, Amanda J. Quisenberry, Derek Pope, and Warren K. Bickel “The Association Between Parental History and Delay Discounting Among Individuals in Recovery from Addiction” the College on Problems of Drug Dependence (CPDD) Annual Meeting, 2017, Montreal, Canada, June 17-22
10. **Liqa N. Athamneh**, Jeffrey Stein, Warren K. Bicke “The Effect of Mating and Self-Protection Motives on Delay Discounting” the Association of Psychological Science (APS) Annual Meeting, 2017, Boston, MA, USA, May 25-28
11. **Liqa N. Athamneh**, Jeffrey S. Stein, Warren K. Bickel “Will delay discounting predict intention to quit smoking?” the Society for Research on Nicotine and Tobacco (SRNT) Annual Meeting, 2017, Florence, Italy, March 8-11
12. Yan Yan Sze, Jeffrey S. Stein, **Liqa N. Athamneh**, Warren K. Bickel, and Leonard H. Epstein "To Think or Not to Think, Decisions Made in a Tough Situation” The University at Buffalo Ingestive Behavior Research Day, April 27, 2016
13. Chaudhary A, Sze YY, Stein JS, **Athamneh L**, Bickel WK, Epstein LH. (2017) One event, three events, future event, past event: Applications on Delay Discounting. Poster session presented at the University at Buffalo Ingestive Behavior Research Day, Buffalo, NY.
14. Khor J, Sze YY, Paluch RP, Stein JS, **Athamneh L**, Bickel WK, Epstein LH. (2017) Delay Discounting as a target for improving behavior influencing prediabetes. Poster session presented at the University at Buffalo Ingestive Behavior Research Day, Buffalo, NY.
15. **Liqa N. Athamneh**, Heidi A. Lane, Sarah Parker “Association of Clerkship's Order and Cumulative Experience with Examination Scores”, the Ninth Annual Carilion Clinic/Virginia Tech Carilion School of Medicine/Jefferson College of Health Sciences Research Day, Roanoke, VA, April 5, 2016.

16. **Liqa N. Athamneh**, Marwa El-Mughrabi, Mohammad Athamneh, E. James Essien, Susan Abughosh “Antibiotic Use and Perception Among Jordanian Parents,” the American Pharmacists Association (APhA) Annual Meeting & Exposition 2014, Orlando, FL, March 28-31, 2014.
17. **Liqa N. Athamneh**, Sujit S. Sansgiry “Influenza Vaccination in Diabetic Patients: Disparities in Prevalence Between Black and White,” the 14th Annual Health Services & Outcome Research Conference 2013, Houston, TX, Dec 10, 2013.
18. **Liqa N. Athamneh**, Marwa El-Mughrabi, Mohammad Athamneh, E. James Essien, Susan Abughosh “Antibiotic Use for Children in Jordan,” the 14th Annual Health Services & Outcome Research Conference 2013, Houston, TX, Dec 10, 2013.
19. **Liqa N. Athamneh**, Aylin Yucel, Rita Sawant, Sujit S. Sansgiry “Effect Of Theory Of Planned Behavior On Intention To Quit Smoking in Women,” Pharmaceutical Health Services Research Symposium 2013, Houston, TX, March 29, 2013.

RESEARCH MENTORSHIP

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| 2019 | Elysia Lin and Madison Stein, high school students, Roanoke Valley Governor’s School

<i>Project title:</i> Goal-oriented Episodic Future Thinking and Delay Discounting in an Obese Population. |
| 2020 | Shreya Yelda, an undergraduate student at Virginia Tech College of Engineering

<i>Project title:</i> Analysis of Correlation Between Motivation, Goal Setting, and Productivity Levels among Individuals with Alcohol Use Disorders. |
| 2021 | Madison LaRoche, an undergraduate student at Virginia Tech School of Neuroscience

<i>Project title:</i> The Association Between Demographic Characteristics and Self-Reported Quality of Life Among Individuals in Recovery from Substance Use Disorders |

LANGUAGES

1. Arabic: Native
2. English: Fluent

SKILLS & EXPERIENCES

- Project management: served as project manager for multi-year in-person and online research projects with thousands of participants.
- Conducting mixed methods research.
- Constructing surveys, collecting data (including digital data), analyzing data, interpreting of results, writing reports, and publishing scientific research.
- Preparing and submitting research to ethical approval boards
- Using primary, secondary data to generate evidence
- evidence-based medicine, **PICO** (Patient or problem, Intervention or exposure, Comparison or control, and Outcome), and **SMART** (specific, measurable, achievable, relevant and time-bound).
- monitoring and evaluating single and multi-year research projects
- writing scientific research and publishing in peer-reviewed journals
- Grant writing: led and helped grant writing groups (including planning, drafting, revising, and submitting grant proposals).
- Strong technical skills, including the ability to process and analyze data using one or more statistical tools.
 - Statistical skills: Microsoft Excel, SPSS, and PRISM
 - some knowledge in R and STATA
 - High proficiency in Microsoft Office Professional (Outlook, Word, Excel, PowerPoint), Adobe Acrobat Professional, and Internet-based research
- Ability to prioritize work, meet deadlines, and produce high-quality results on time with attention to detail
- Excellent interpersonal, verbal, and written communication skills: ability to write clear, structured, articulate, and persuasive proposals

- Flexibility and ability to multi-task and consistently meet deadlines
- Ability to work independently as well as part of a team
- Acute attention to detail and strong work ethic
- Excellent written and verbal communication skills in English and Arabic (written and spoken).
- Excellent interpersonal skills, with demonstrated success in managing different teams and working with multi-layered teams.