

CURRICULUM VITAE
Karen Alexander PhD, RN
kalexander@friendsresearch.org

EDUCATION

<u>Years</u>	<u>Degree</u>	<u>Institution</u>	<u>Specialization</u>
May 2014-May 2018	PhD	<i>Duquesne University</i>	Nursing
May 2007-Aug 2009	MSN	<i>Thomas Jefferson University</i>	Community Systems Administration
May 2004-May 2005	BSN	<i>Thomas Jefferson University</i>	Nursing
Aug 2001-May 2004	BA	<i>Grove City College</i>	French

Post-Doctoral Trainings

Dec 2021-Sept 2022	NRMN SETH (Strategic Empowerment Tailored for Health Equity Investigators) Grant Writing Program (NIH-funded)
May 2021 – Apr 2022	The Michigan Integrative Well-Being and Inequality (MIWI) Training Program, <i>University of Michigan School of Public Health</i> (NIH-funded)
Mar – Oct 2019	Duck Hee Kang Memorial Mentored Grant Writing Workshop, <i>Council for the Advancement of Nursing Science, American Academy of Nursing</i>

PROFESSIONAL EXPERIENCE

Academic Experience

Sept 2024 – present	Senior Research Scientist Friends Research Institute, Baltimore, MD
Sept 2023- Aug 2024	Research Scientist Friends Research Institute, Baltimore, MD
Aug 2021 – Aug 2023	Assistant Research Scientist Friends Research Institute, Baltimore, MD
Oct 2020 – Aug 2021	Assistant Professor of Obstetrics and Gynecology (<i>Secondary Appointment</i>) Sidney Kimmel Medical College Thomas Jefferson University, Philadelphia, PA
Aug 2018 – Aug 2021	Assistant Professor Jefferson College of Nursing Thomas Jefferson University, Philadelphia, PA
Aug 2011 – Jul 2018	Instructor Jefferson College of Nursing Thomas Jefferson University, Philadelphia, PA

Clinical Experience:

Jul 2013 – May 2017	School Nurse (per-diem) United Cerebral Palsy, Philadelphia, PA
Mar 2010- Aug 2011	Nurse Coordinator, Diagnostic and Complex Care Center Children's Hospital of Philadelphia, Philadelphia, PA
Aug 2009-Aug 2011	Trach/Vent Certified Pediatric Nurse Bayada Home Healthcare

Jun 2005 – Oct 2010

Staff Nurse, Neonatal Intensive Care Unit
Thomas Jefferson University Hospital, Philadelphia, PA

LICENSURE AND CERTIFICATION

#RN564452

Registered Nurse, Pennsylvania, expires 10/31/2026

#26NR14617400

Registered Nurse, New Jersey, expires 5/31/2026

#986133

Registered Nurse, New York, expires 3/31/2028

HONORS AND AWARDS

Dec 2023

Daniel Mendelsohn New Investigator Award, *Friends Research Institute*

June 2023

Thomas E. Hanlon Travel Award, *Friends Research Institute*

June 2022

Women & Sex/Gender Junior Investigator Travel Award, *College on Problems of Drug Dependence/NIDA*

Dec 2021

Distinguished Peer Award, *Jonas Nursing and Veterans Healthcare*

Oct 2019

Invited Participant and Travel Award, *American Academy of Nursing*

Mar 2019

Nominee, 2018 Best of JOGNN Writing Award, Editor of the *Journal of Obstetrics, Gynecology, and Neonatal Nursing*

2016-2018

Jonas Nurse Leader Scholar, *Jonas Foundation*

Nov 2015

Travel Award to the 40th Annual Conference, *Association of Multidisciplinary Education and Research in Substance Use and Addiction*

June 2013

Scholarly Faculty Achievement Award
Jefferson School of Nursing

Aug 2009

Outstanding Capstone Award, Master's Program
Jefferson School of Nursing

MENTORSHIP

2024-present

Sara Beachy, PhD, Assistant Professor, Department of Psychiatry, Sidney Kimmel Medical College, Thomas Jefferson University (1 grant submitted)

2024- present

Rachel French, PhD, RN, Assistant Professor, University of Pennsylvania, School of Nursing (2 publications in preparation)

2020-present

Caroline Darlington, PhD, MSN, WHNP-BCRN, National Clinical Scholars Postdoctoral Fellow, University of Pennsylvania (2 publications)

RESEARCH

As a principal investigator, I currently lead or co-lead three projects awarded approximately 5 million dollars by NIH over the past 3 years, and collaborate on several other NIH-funded projects as a co-investigator. I submitted 7 grants as a PI or MPI in FY 2024-2025 (3 scored, 1 withdrawn for not aligning with NIH priorities, 1 not discussed, and 2 pending review), and participated in 3 grant submissions (3 pending review) as a co-I.

Scientific/Program Grants/Contracts (funded/ongoing):

Sept 2025- Aug 2029

Role: Multiple Principal Investigator (contact) (**MPI: Gryczynski**)

"Implementing a patient navigation intervention across a health system to improve outcomes for patients with opioid use disorder"

R33DA059033-02

Feb 2025 – Jan 2027

Role: Co-Investigator (PI: Hochstatter)

National Institute on Drug Abuse (R21DA062508-01)

"Leveraging a time-limited opportunity to study the impact of an intervention for individuals bereaved by drug overdose"

Sept 2024 – June 2027	Role: Principal Investigator National Institute on Drug Abuse (R01DA057608-01) “Treating Polysubstance Use in Methadone Maintenance: Application of Novel Digital Technology” \$2,254,579
Sept 2023 – Sep 2025	Role: Multiple Principal Investigator (contact) (MPI: Gryczynski) National Institute of Drug Abuse (R61DA059033) “Implementing a patient navigation intervention across a health system to address treatment entry inequities” \$946,763
Sept 2023 – Aug 2025	Role: Multiple Principal Investigator (MPI: Carswell) National Institute on Aging (2R44AG071168-02) “Mindfulness-Based Stress Reduction App for African American Caregivers” \$1,878,765
<u>Scientific/Program Grants/Contracts (funded/completed):</u>	
April 2023-April 2025	Role: Co-Investigator (MPIs: Gordon and Carswell) National Institute on Drug Abuse (1UG3DA058305-01) “Continuing Care App for Justice-Involved Individuals with Substance Use Disorders”
Oct 2023 – June 2024	Role: Principal Investigator AWARE Pilot (FRI funded) \$75,000
Sept 2022- Feb 2024	Role: Site Principal Investigator NIDA: Clinical Trials Network (UG1DA013035) “NIDA CTN Protocol 0101: Subthreshold Opioid Use Disorder Prevention (STOP) Trial)”
Feb 2022-Feb 2024	Role: Co-Investigator (Co-PIs: Terplan and Roberts) Foundation for Opioid Response Efforts (FORE) “Doing Right at Birth: Reducing Stigma and Improving Recovery through Professional Education and Around Child Welfare Reporting”
Oct 2022 – April 2023	Role: MPI (MPI: Carswell) National Institute on Aging (R41AG071168) Mindfulness-Based Stress Reduction Application for African American Caregivers \$251,841
Nov 2021-Aug 2022	Role: Co-Investigator Partners in Care Network “Amerihealth Caritas Caring Communities Pilot Project”
Nov 2021- June 2022	Role: Consultant Substance Use Disorder Education Development Louisiana Perinatal Quality Collaborative, Louisiana Department of Public Health

Jan 2020 – July 2021	Role: Principal Investigator Jefferson College of Nursing and the Stratton Foundation “eMOM: Education with Moms in Opioid Maintenance”
2018-2019	Role: Principal Investigator Provost’s Clinical Research Pilot Award Thomas Jefferson University “Perceptions of newborn and well childcare among mothers in treatment for opioid use disorder”
2016-2018	Role: Pre-doctoral student USDHHS, Maternal Child Health Bureau (#90CB0189) “Practicing Safety and Mindfulness-Based Parenting for Mothers in Drug Treatment” PI: Diane Abatemarco
2015-2016	Role: Principal Investigator Jefferson College of Nursing/Dean’s Seed Money Award “A Mother’s Lived Experience of Their Infant’s Diagnosis of Neonatal Abstinence Syndrome”

Scientific/Program Grants/Contracts (recently submitted/under review):

June 2025	Role: MPI (MPI Rising) R01 NINR Enhancing Response to Health-Related Social Needs in Prenatal Care: An Implementation-Effectiveness Trial of Patient Navigation \$3,931,322
May 2025	Role: Co-I (PI: Tofighi) R34/NIDA Multimodal trainings for peer recovery specialists to improve emergency department-initiated medications for opioid use disorder and entry in primary care \$710, 893
May 2025	Role: PI R34/NIDA Becoming AWARE: A Self-Monitoring Intervention to Improve Retention in Opioid Treatment Programs \$710, 893
April 2025 (not funded)	JRIG, JCOIN Title: Optimizing linkages to treatment and services for justice-involved populations navigating reentry Funding Agency: JCOIN Rapid Innovation Grant (J-RIG) via NIDA Amount: 131,181 Number of Years: 1 Karen Alexander: Co-I at 10%
March 2025	Jan and Courtney R61/R33
February 2025 (withdrawn)	Role: MPI (MPI Rising) U01 NINR Enhancing Food-Related Need Screening and Referral in Prenatal Care: An Implementation-Effectiveness Trial of Patient Navigation \$3,897,141

February 2025 (25)

Role: MPI (MPI Kornfield)

R61/R33 NIDA

“Empowering Support Persons to Enhance the Recovery Capital of Postpartum Women with Opioid Use Disorder”
\$3,557,615

January 2025 (55)

Role: MPI (MPI Carswell)

R41 NIDA

“eMOM – Education for Mothers in Opioid Maintenance”
\$306,851

January 2025 (ND)

Role: MPI (Carswell)

R41 NIMHD

“Mindfulness-Based Intervention for Hispanic Caregivers (MBI-HC)”
\$306,827

December 2024 (43)

Role: MPI (Nordeck)

R01/NINR

“Philadelphia Access to Housing for Health - PATHH: a randomized controlled trial”
\$3,909,630

PUBLICATIONS

<https://www.ncbi.nlm.nih.gov/myncbi/karen.alexander.1/bibliography/public/>

At present, I am an author on 29 publications (16 first-authored, 3 senior-authored) contributing to addiction health services research and nursing science. In addition, 5 papers are in preparation (2 first authored, 2 senior authored)) and 4 are ‘Under Review’ (1 first authored).

Peer-Reviewed: *indicates data-based, ^ indicates published with a student/mentee as co-author

1. *^**Alexander, K.**, Turi, E., Simpson, A., Woolworth, R., Gryczynski, J., Carswell, S. (*In preparation*). Feasibility and acceptability of a mindfulness-based intervention for African American caregivers of people living with HIV/AIDS.
2. *^**Alexander, K.**, Nordeck, C., Reed, M., Turi, E., Scialanca, M., Basilavecchio, A., Martin-Gonzalez, K., Terplan, M., To, L. and Gryczynski, J. (*In preparation*). Feasibility, acceptability, and pilot results of patient navigation implementation across a health system for people with opioid use disorder.
3. *^French, R., Sharma, A., Fletcher, J., Gryczynski, J., Schacter, A. and **Alexander, K.** (*In preparation*). “Some people aren’t coming for the same reason as other people”: A Qualitative Study Describing Motivation for Entering Methadone Treatment.
4. Sohail P, Williams TA, Pappas M, **Alexander K**, Tofighi B. (*In preparation*). Applying participatory design to online training modules for addiction personnel: a case study.
5. London, K., Reed, M., **Alexander, K.** (*In preparation*). Development of a low-barrier, reimbursable take-home naloxone program at a regional health system.
6. *McNeely, J., Subramaniam. G., Stone, R., Mazel, S., Appleton, N., Rostam Abadi, Y., Bunting, A., Shi, Y., Lovejoy, T., Gelberg, L., Beers, D., Kline, M., Zhang, S., Kim, T., Case, A., McCormack, J., **Alexander, K.**, Brill, S., Kawasaki, S., Incze, M., Gordon, A., Hong, H., Liebschutz, J. (*Under Review*). Collaborative Care Intervention for Risky Opioid Use Among Primary Care Patients: The STOP Randomized Clinical Trial. Journal of the American Medical Association.

7. * London, Kory S. MD; Huo, Samantha MD; Murphy, Lauren MD; Warrick-Stone, TaReva DO; Goodstein, Dennis PharmD; Montesi, Maeve PA; Carter, Meg MD; Butt, Sabrina MD; **Alexander, Karen PhD, RN**; Satz, Wayne MD; Tasillo, Abriana MD; Xu, Lin MS; Arora, Maya BS; Casey, Emily PharmD; McKeever, Rita MD; Lowenstein, Margaret MD, MPhil, MSHP; Durney, Philip MD; Hart, Brendan MD, PhD; Perrone, Jeanmarie MD. Severe Fentanyl Withdrawal Associated With Medetomidine Adulteration: A Multicenter Study From Philadelphia, PA. *Journal of Addiction Medicine* ().10.1097/ADM.0000000000001560, August 1, 2025. | DOI: 10.1097/ADM.0000000000001560
8. *Rising, K., Kemp, M., Gerolamo, A., Diamond, N., Ostroff, P., Malone, S., **Alexander, K.**, Powell, R. (*Under Review*). "Beyond the Check Box- Development of the Nutrition Health Related Social Need Assessment and Referral Tool (N-HART)". *Journal of General Internal Medicine*.
9. ***Alexander, K.** and Scialanca, M. (*Under Review*) 'Somebody checking-in': a qualitative study to develop a patient centered digital healthcare technology for young adults in opioid use disorder treatment. *JMIR Formative Research*.
10. *Durney, P., Kahoud, J., Warrick-Stone, T., Montesi, M., Carter, M., Butt, S., Martinez-Mencia, A., Omoregie, L., Shah, M., Bloomfield, M., Tomasko, N., Jaffe, R., Herens, A., Korn, W., Goodstein, D., **Alexander, K.**, Stickle, D., Carson Weinstein, L., London, K. (2025). Biochemical identification and Clinical Description of Medetomidine Exposure in People who Use Fentanyl in Philadelphia, PA. *International Journal of Molecular Sciences*, 26(14), 6715; <https://doi.org/10.3390/ijms26146715>
11. *London, K. and **Alexander, K.** (2025). "Are You Worried about Going into Withdrawal Today?" A retrospective cohort analysis of a Single-Question, Patient-Centered Screen for Substance Use Disorders for Linkage to Treatment in the Emergency Department. *Academic Emergency Medicine*. 96, 69-74. <https://doi.org/10.1016/j.ajem.2025.06.017>
12. **Alexander, K.** Sharma, A., Gryczynski, J., Fletcher, J., Huddleston, T., Smith, Z., Stitzer, M. (2025). Addressing co-occurring cocaine use and opioid use in methadone treatment with digitally-based contingency management: a protocol for a randomized controlled trial. *Frontiers in Psychiatry*. 16, 1576277. <https://doi.org/10.3389/fpsy.2025.1576277>
13. *Rostam-Abadi, Y.; Liebschutz, J.; Subramaniam, G.; Stone, R.; Appleton, N.; **Alexander, K.**; Brill, S.; Case, A.; Gelberg, L.; Gordon, A.; Hong, H.; Incze, M.; Kawasaki, S.; Kim, T.; Kline, M.; Lovejoy, T.; McCormack, J.; Price, R.; Revoredo, L.; Zhang, S.; McNeely, J. (2025). Understanding the characteristics and comorbidities of primary care patients with risky opioid use: Baseline data from the multi-site "Subthreshold Opioid Use Disorder Prevention" (STOP) Trial. *Journal of General Internal Medicine*. DOI: 10.1007/s11606-025-09613-4
14. *London, K., Durney, P., Warrick-Stone, T., **Alexander, K.**, Kahoud, J. (2025). Decreased Effectiveness of a Novel Opioid Withdrawal Protocol Following the Emergence of Medetomidine as a Fentanyl Adulterant. *BioMed*, 5(2), 13. <https://doi.org/10.3390/biomed5020013>
15. *Scialanca, M., Tofighi, B., **Alexander, K.** (2025). Assessing the Psycho-Social Counseling Components in Digital Interventions Used for Opioid Use Disorder Treatment: A scoping review. *JMIR*;27:e69538 doi: 10.2196/69538. PMID: 40644708
16. *Roberts SCM, Taylor KJ, **Alexander K**, Goodman D, Martinez N, Terplan M. Training health professionals to reduce overreporting of birthing people who use drugs to child welfare. *Addiction Science and Clinical Practice*. 2024 Apr 26;19(1):32. doi: 10.1186/s13722-024-00466-6. PMID: 38671544; PMCID: PMC110467794.
17. ***Alexander, K.**, Roberts, S.C.M, Terplan, M. (2024). "We're checking a box and, you know, covering our own": health professionals' descriptions of hospital-policy making regarding child welfare reporting related to birthing people's drug use. *Substance Use & Addiction Journal*. doi: 10.1177/29767342241273416. Epub ahead of print. PMID: 39323361.

18. *Carswell, S.B., **Alexander, K.**, Gryczynski, J., Knowlton, A.R., Abatemarco, D.J., Horodyski, A., Mitchell, M.M. (2023). Mindfulness-Based Stress Reduction Application for African American Caregivers. *Journal of Technology in Behavioral Science*. <https://link.springer.com/article/10.1007/s41347-023-00366-7>
19. ^*Darlington, C., Clark, R., Jacoby, S., Terplan M., **Alexander, K.**, Compton, P. (2023) Outcomes and Experiences After Child Custody Loss Among Mothers Who Use Drugs: A Mixed Studies Systematic Review. *Drug and Alcohol Dependence*. 251,110944.
20. *Mazel, S., **Alexander, K.**, Cioffi, C.C., Terplan, M. (2023). Interventions to support engagement in addiction care post-partum: principles and pitfalls. *Substance Abuse and Rehabilitation*, 14, 49-59, <https://doi.org/10.2147/SAR.S375652>
21. **Alexander, K.** and Terplan, M. (2023). Contingency Management: Promises, Gaps, and Philosophical Limitations. *The American Journal of Accountable Care (AJAC)*, 11(2):28-29. <https://doi.org/10.37765/ajac.2023.89382>
22. ***Alexander, K.**, Sanjuan, P., Terplan, M. (2023). How has ecological momentary assessment been used with people in medication-based treatment for opioid use disorder? *Current Addiction Reports*. [Epub ahead of print]. <https://doi.org/10.1007/s40429-023-00492-5>
23. ***Alexander, K.**, Nordeck, C., Rosecrans, A., Harris, R., Collins, A., Gryczynski, J. (2023). Perspectives of people experiencing homelessness on the effect of a non-congregate, integrated care shelter on health: a qualitative study. *Public Health Nursing*. 00, 1– 10. <https://doi.org/10.1111/phn.13197>
24. ***Alexander, K.**, Reed, M., Sterling, R. (2023). The interaction of race and age in methadone treatment retention outcomes: a single-center analysis. *Journal of Substance Use and Addiction Treatment*. doi: 10.1016/j.josat.2023.209020. Epub 2023 Mar 16. PubMed PMID: 36933661
25. ***Alexander, K.**, Smith, J., Gerolamo, A., Bernhardt, J. (2023). The impact of nursing on health outcomes of people receiving medication for opioid use disorder. *Journal of Nursing Scholarship*, 00, 1– 9. <https://doi.org/10.1111/jnu.12858>
26. ***Alexander, K.**, and Clary-Muronda, V. (2022). A scoping review of interventions seeking to improve aspects of patient-provider relationships involving Black pregnant and post-partum people. *Journal of Advanced Nursing*, 00, 1– 11. <https://doi.org/10.1111/jan.15537>
27. *^Darlington, C., Teitelman, A., Compton, P., **Alexander, K.** (2022). Depression and anxiety interventions among pregnant and parenting women with substance use disorders: A systematic review. *Drug and Alcohol Dependence Reports*.
28. *^**Alexander, K.**, Hassen, N., Maziarz, M., Gerolamo, A., Rising, K. (2021). The Impact of COVID-19 on Service Delivery and Outcomes in Individuals Who Use Opioids: A Scoping Review. *Substance Abuse Treatment, Prevention and Policy*. 16(1), 1-10. <https://doi.org/10.1186/s13011-021-00395-6>
29. *Short, V., **Alexander, K.**, Goyal, N., Gannon, M. Abatemarco, D. (2021). What aspects of their child's primary care do mothers value? A qualitative analysis of perspectives of women in treatment for opioid use disorder. *Child: Care, Health & Development*, 47(1), 40-46. <https://doi.org/10.1111/cch.12811>
30. ***Alexander, K.**, Short, V., Gannon, M., Goyal, N., Naegle, M., Abatemarco, D. (2020). Identified gaps and opportunities in perinatal healthcare delivery for women in treatment for opioid use disorder. *Substance Abuse Journal*. 1-7. doi: 10.1080/08897077.2020.1803178.
31. ***Alexander, K.**, Smith, J., Clary-Muronda, V., Ward, J. (2020). The relationship between past experience, empathy, and attitudes towards poverty. *Journal of Nursing Education*. 59(3), 158-162

32. ***Alexander, K.**, Kronk, R., Sekula, K., Short, V., Abatemarco, D. (2019). Implementation of a mindfulness intervention with women in treatment for opioid use disorder. *Issues in Mental Health Nursing*, 40(8), 690-696. <https://doi.org/10.1080/01612840.2019.1585499>
33. *Short, V., Cambareri, K., Gannon, M, **Alexander, K.**, Abatemarco, D. (2019). A pilot study to assess breastfeeding knowledge, attitudes, and perceptions of individuals who work in perinatal opioid use disorder treatment settings. *Breastfeeding Medicine*, 14(5):307-312. <https://doi.org/10.1089/bfm.2018.0257>
34. ***Alexander, K.** (2018). Integrative review of the relationship between mindfulness-based parenting interventions and depression symptoms in parents. *Journal of Obstetrics, Gynecology and Neonatal Nursing*, 41(2), 184-190. <https://doi.org/10.1016/j.jogn.2017.11.013>
35. **Alexander, K.** (2017). A call to compassionate care. *Journal of Addictions Nursing*, 28(4):220-223. DOI: 10.1097/JAN.0000000000000198
36. Bouchaud, M., Swan, B. A., Gerolamo, A., Black, K., **Alexander, K.**, Bellot, J., ... & Scherzer, R. (2016). Accelerating design and transforming baccalaureate nursing education to foster a culture of health. *Journal of Nursing Education and Practice*, 6(11), 97-103. <http://dx.doi.org/10.5430/jnep.v6n11p97>
37. **Alexander, K.** (2015). Hildegard Peplau: A theory critique. *Journal of Nursing Doctoral Students Scholarship*, 3, 50-59.
38. **Alexander, K.** (2013). Social determinants of methadone in pregnancy: Violence, social capital, and mental health. *Issues in Mental Health Nursing*, 34(10), 747-751. <http://dx.doi.org/10.3109/01612840.2013.813996>

Chapters in Books

1. **Alexander, K.**, Dawson-Jones, J. (2018). Coaching and counseling of patients and families. 2nd edition. In Hass, S., Swan, B.A., Haines, T. (Eds.), *Care Coordination and Transition Management Core Curriculum*, American Academy of Ambulatory Care Nurses.
2. **Alexander, K.**, Dawson-Jones, J., Grayem, K. (2014). Coaching and counseling of patients and families. In Hass, S., Swan, B.A., Haines, T. (Eds.), *Care Coordination and Transition Management Core Curriculum*, American Academy of Ambulatory Care Nurses.

Dissertation

The effect of a mindfulness intervention on the depression symptoms of mothers in treatment for an opioid use disorder. (March 20, 2018). Duquesne University. Committee members: Rebecca Kronk PhD, CRNP, MSN (chair), Kathleen Sekula PhD, PMHNCNS, FAAN, Diane Abatemarco PhD, MSW.

PRESENTATIONS

Invited

1. **Alexander, K.** (2022). Podium. Collaborative Care across Perinatal Settings. Perinatal Neonatal Quality Improvement Conference Louisiana Perinatal Care Collaborative, Louisiana Department of Public Health, New Orleans, LA.
2. **Alexander, K.** (2018). Podium. The effect of a mindfulness intervention on the depression symptoms of mothers in treatment for an opioid use disorder. Delta Rho Research Day, Jefferson College of Nursing. Thomas Jefferson University, Philadelphia, PA.
3. **Alexander, K.** (2017). Podium. Ethical and legal considerations of maternal opioid use and abuse. Forensic Fridays, The Cyril H. Wecht Institute for Forensic Science and Law, Duquesne University, Pittsburgh, PA.

Peer-Reviewed

1. **Alexander, K.**, Nordeck, C., Reed, M., Terplan, M., Gryczynski, J. (*Submitted*). Feasibility, acceptability, and pilot results of patient navigation implementation across a health system for people with opioid use disorder. 18th Annual Conference on the Science of Dissemination and Implementation, Washington D.C., December 2025.
2. London, K. and **Alexander, K.** (2025). Poster Presentation (*Accepted*). "Are You Worried about Going into Withdrawal Today?" Retrospective Analysis of a Single-Question Screen for Substance Use Disorders & Linkage to Treatment in the Emergency Department. *AMERSA Annual Conference*. Portland, Oregon.
3. **Alexander, K.**, Sharma, A., Fletcher, J. Gryczynski, J., Stitzer, M. (2025). Poster Presentation. Engagement in Digitally Delivered Contingency Management for People in Methadone Treatment with Co-occurring Cocaine Use. *College on Problems of Drug Dependence*, 87th Annual Meeting, New Orleans, Louisiana.
4. Scialanca, M., Gwin Mitchell, S., **Alexander, K.** (2024). Poster Presentation. "Digital counseling interventions tailored for people with opioid use disorder" *College on Problems of Drug Dependence*., 86th Annual Meeting, Montreal, QC, Canada.
5. **Alexander, K.**, Smith, J., Gerolamo, A., Bernhardt, J. (2023). "The impact of nursing on health outcomes of people receiving medication for opioid use disorder" *Eastern Nursing Research Society Annual Research Conference*, March 22-24, 2023, Philadelphia, PA.
6. Terplan M, Young-Woolf K, **Alexander K**, Kelty E, Krans E, Wallhead-Finn S. (2022). Poster Presentation. US Treatment Admissions for Alcohol Use Disorder by Gender and Reproduction 2015-2019. *College on Problems of Drug Dependence*, 84th Annual Scientific Meeting, June 11-15, 2022, Minneapolis, MN.
7. **Alexander, K.**, Terplan, M., San Juan, P., Preston, K. (2022). Poster Presentation. How has ecological momentary assessment been used with people in medication-based treatment for opioid use disorder? *College on Problems of Drug Dependence*, 84th Annual Scientific Meeting, June 11-15, 2022, Minneapolis, MN.
8. Darlington, C., Compton, P, Teitelman, A., **Alexander, K.** (2022). Poster Presentation. Non-pharmacologic Interventions to Improve Depression and Anxiety among Pregnant and Parenting Women Who Use Substances: An Integrative Literature Review. *34th Annual Eastern Nursing Research Society Scientific Sessions*, Providence, Rhode Island.
9. **Alexander, K.**, Maziarz, M., Gerolamo, A. (2021). Poster Presentation. The Impact of COVID-19 on Service Delivery and Outcomes in Individuals Who Use Opioids: A Scoping Review. *Academy Health Annual Research Meeting*.
10. Short, V., **Alexander, K.**, Gannon, M., Goyal, N., Abatemarco, D. (2020). Poster Presentation. "What aspects of their child's primary care do mothers value? Perspectives of women in treatment for opioid use disorder". Virtual Presentation. *Pediatric Academic Societies (PAS) 2020 Meeting*, Philadelphia, PA.
11. Short, V., Gannon, M., **Alexander, K.**, Barrck, N., Sanborn, A., Abatemarco, D. (2019). Poster Presentation. Maternal and infant factors associated with breastfeeding initiation among mothers in treatment for opioid use disorder. *American Public Health Association*. Philadelphia, PA.
12. **Alexander, K.**, Kronk, R., Sekula, K, Short, V., Abatemarco, D. (2018). Poster Presentation. The effect of a mindfulness intervention on the depression symptoms of mothers in treatment for an opioid use disorder. *International Nursing Society on Addiction*. Denver, Co.

13. **Alexander, K.** (2017). Podium. The lived experience of mothers with infants diagnosed with neonatal abstinence syndrome. *The 8th Annual McGinley-Rice Symposium Exploring Social Justice for Vulnerable Populations: The Face of the Person with an Addiction* at Duquesne University, Pittsburgh, PA.
14. **Alexander, K.** (2014). Poster Presentation. Using technology to teach social determinants of health to undergraduate nursing students. *Drexel Undergraduate Nursing Education Institute*, Myrtle Beach, S.C.
15. **Alexander, K.** (2013). Poster Presentation. A picture of interdisciplinary collaboration: Homeless Youth in Philadelphia., *National Healthcare for the Homeless Conference and Policy Symposium*, Washington, D.C.

Media:

1. Adkins, L. (2019, May 27). Mindfulness could be a good way to battle depression when medication is not an option. KYW NewsRadio. <https://www.radio.com/kywnewsradio/articles/news/mindfulness-could-be-good-way-battle-depression-when-medication-not-option>
2. London, K. and **Alexander, K.** (2025, March 26). Medetomidine is replacing xylazine in Philly street fentanyl – creating new hurdles for healthcare providers and drug users. <https://theconversation.com/medetomidine-is-replacing-xylazine-in-philly-street-fentanyl-creating-new-hurdles-for-health-care-providers-and-drug-users-251753>

TEACHING

Courses

2011-2021	<i>Instructor of Record</i> Medication Calculations Community Health Nursing Intro to Pharmacology Medication Calculations Population Health Nursing and Care Transitions Care Coordination and Transition Management Transitions to Practice and NCLEX Prep	Jefferson College of Nursing
2019-2025	<i>Guest Lecturer</i> , Opioids in America (Faculty: Compton/French)	University of Pennsylvania
2021	<i>Guest Lecturer</i> , Birth and Culture (Faculty: Harner)	University of Pennsylvania

Curriculum Development

COURSE DEVELOPMENT

2016-2017, NU 415, Care Coordination and Transition Management
 2020-2021, NU 494, Population Health and Care Transitions
 2020-2021, NU 497, Transition to Practice & NCLEX Prep

SERVICE TO THE PROFESSION

Grant Review Activities

June 2021	Early Career Reviewer, Healthcare and Health Disparities Study Section
Feb 2024	Ad-hoc reviewer, NIDA/Special Emphasis Panel (ZDA1 SKP-E (M2) R)
June 2024	Ad-hoc reviewer, NIDA/Special Emphasis Panel (ZDA1 SAI-C (O1) R)
July 2024	Ad-hoc reviewer, NIDA/CTN Review Panel
May 2025	Ad-hoc reviewer, NIDA/Special Emphasis Panel (ZDA1 SKP-E (M1) R)
July 2025	Ad-hoc reviewer, Health Services and Systems Review Branch (ZRG1 HSS X90)

Abstract/Manuscript Review Activities

2023- present	Ad-hoc reviewer, <i>Substance Use and Addiction Journal</i>
2023- present	Ad-hoc reviewer, <i>Qualitative Health Research</i>
2023-present	Ad-hoc reviewer, <i>BMJ Psychiatry</i>
2022- present	Ad-hoc reviewer, <i>Journal of Addiction Medicine</i>
2021-present	Ad-hoc reviewer, <i>Journal of Substance Use and Addiction Treatment</i>

2021-present	Ad-hoc reviewer, <i>The Cochrane Reviews</i>
June 2021	Abstract reviewer, <i>Integrated Behavioral Health Section/APHA Annual Meeting</i>
2020-present	Ad-hoc reviewer, <i>Annals of Internal Medicine</i>
2015-present	Ad-hoc reviewer, <i>Journal of Transcultural Nursing</i>

Professional Associations: Elected/Appointed Positions

2024-	Member, Communications Committee, Eastern Nursing Research Society
2011- 2014	Expert panel member, Care coordination and transition management American Academy of Ambulatory Care Nurses

Professional Associations: Memberships

2023- present	College on Problems of Drug Dependence
2018- present	Eastern Nursing Research Society

SERVICE TO THE COLLEGE

July 2019-Aug 2021	Chair, Student Promotion Committee Jefferson College of Nursing
Aug 2015- Aug 2021	Member, Student Promotion and Progression Committee Jefferson College of Nursing Thomas Jefferson University
Aug 2011-2014	Member, Faculty Research and Professional Affairs Jefferson College of Nursing Thomas Jefferson University

SERVICE TO THE COMMUNITY

Sept 2020 – Aug 2021	Member, COVID-19 Steering Committee, Thomas Jefferson University
Aug 2011-Aug 2021	Facilitator, Health Mentors Program Jefferson Center for Interprofessional Practice and Education Thomas Jefferson University
2014- 2018	Faculty mentor, Camden Coalition Hot-spotting Grant Jefferson Center for Interprofessional Practice and Education Thomas Jefferson University