

Schuyler C. Lawson, PhD, MA
Curriculum Vitae
Updated June 2024

Department of Community Health and Health Behavior
432 Farber Hall
School of Public Health and Health Professions
University at Buffalo, the State University of New York, Buffalo, NY USA
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Primary Research Interest Areas:

My research interests are tobacco-related health disparities in African American populations and other marginalized populations, mHealth interventions, population-level interventions, tobacco cessation treatment utilization, mental health, and tobacco use patterns.

Education

August 2020-May 2024

Doctor of Philosophy in Community Health and Health Behavior

School of Public Health and Health Professions

University at Buffalo, the State University of New York, Buffalo, NY

Mentor: Dr. Gregory Homish

Dissertation: *A Population-Level Examination of Smoking Cessation Apps: An Evaluation of Their Effectiveness and Racial Differences in Their Utilization*

August 2017- May 2019

Master of Arts in Psychology

Department of Psychology

University at Buffalo, the State University of New York, Buffalo, NY

Mentor: Dr. Larry Hawk

Thesis: *The Impact of Three Weeks of Pre-Quit Varenicline on Reinforcing Value and Cigarette Craving in a Laboratory Choice Procedure*

August 2012- May 2015

Bachelor of Arts in Psychology

The University of Alabama at Birmingham, Birmingham, AL

Department of Psychology

Mentor: Dr. Burel Goodin

Minor: Spanish

Honors: Cum Laude, Dean's List (2012-2015) Presidential Honors (2014-2015)

Grant Support and Fellowships

November 2023- Present

New York State Public Health Corps Fellowship

Supervisor: Michael Wiese, MPH

Erie County Department of Health, Office of Health Equity

In this fellowship, I work under the guidance of an epidemiologist and analyze quantitative as well as qualitative data to generate reports that highlight health disparities in Erie County

Role: Epidemiologist

August 2022-Dec 2024

3UL1TR001412-08, National Center for Advancing Translational Sciences

08/12/2015-12/31/2024

PI: Timothy Murphy, PhD

University at Buffalo, the State University of New York

National Center for Advancing Translational Sciences, \$16,829,027

This is a diversity supplement that enables the diversity fellow to evaluate the relationship between smoking cessation app utilization, treatment utilization, and social support in established cigarette smokers using Population Assessment of Tobacco Use and Health (PATH) Study data

Role: Diversity fellow

Total Costs: \$16,829,027

July 2021-July 2022

1T32GM144920-01, National Institute of General Medical Sciences

05/01/2021-05/01/2022

PI: Margarita L. Dubocovich, PhD

University at Buffalo, the State University of New York

Initiative for Maximizing Student Development at University at Buffalo

This project aims to increase student diversity in biomedical and behavioral sciences while providing research training and professional development opportunities for students from underrepresented backgrounds.

Role: Graduate Fellow

Total Costs: \$535,022

July 2020-July 2021

5R25GM095459-09, National Institute of General Medical Sciences

01/01/2020-03/31/2022

PI: Margarita L. Dubocovich, PhD

University at Buffalo, the State University of New York

Enabling Access to Cutting-Edge Biomedical and Behavioral Science

This project aims to provide research training and professional development for students from underrepresented backgrounds.

Role: Graduate Fellow

Total Costs: \$926,099

August 2017- May 2024

Arthur A. Schomberg Fellowship Program- Academic fellowship and professional development program for graduate students at the State University of New York, University at Buffalo

Research Experience

July 2020-September 2023

Graduate Research Assistant

The State University of New York, University at Buffalo

Department of Community Health and Health Behavior

1R01CE003144, Centers for Disease Control and Prevention 09/30/2019-09/29/23

A Rigorous Evaluation of the Opioid Intervention Court Strategy—A Public Health Response

MPI: Gregory G. Homish, Ph.D. and Linda Kahn, Ph.D.

Skills: Database management via REDCap, designing questionnaires, and training RAs.

Total Costs: \$1,962,000

March 2020-July 2020

Project Coordinator

The State University of New York, University at Buffalo

Department of Community Health and Health Behavior

1R01CE003144, Centers for Disease Control and Prevention 9/30/2019-9/29/23

A Rigorous Evaluation of the Opioid Intervention Court Strategy—A Public Health Response

MPI: Gregory G. Homish, Ph.D. and Linda Kahn, Ph.D.

Mentor: Dr. Gregory Homish

Skills: Database management via REDCap, designing questionnaires, and training Ras

Total Costs: \$1,962,000

May 2017-May 2020

Graduate Research Assistant

The State University of New York, University at Buffalo

Department of Psychology

5R01CA206193-04, National Cancer Institute 12/01/2016-11/30/2021

EvarQuit: Extinguishing cigarette smoking via extended pre-quit varenicline
MPI: Larry Hawk, PhD, Martin Mahoney, MD, PhD, Stephen Tiffany, PhD
Mentor: Dr. Larry Hawk
Research Project: "EVarQuit Program"- A smoking cessation clinical trial designed to examine the effect of 3-weeks of pre-quit varenicline on smoking behavior.
Skills: Phone screening, database management via RedCAP, running participants, administering questionnaires, troubleshooting EMA issues.
Total Costs: \$3,695,361

May 2014-Aug 2015

Undergraduate Research Assistant

The University of Alabama at Birmingham
Department of Psychology
Mentor: Dr. Burel Goodin

Research Project: "Intersectional health-related stigma in persons living with HIV and chronic pain: implications for depressive symptoms"- A clinical trial that explored the HIV stigma and how it correlated with other negative health outcomes.

Skills: Data entry, SPSS familiarity, running participants, administering questionnaires.

Awards and Honors

March 2024

Community Health and Health Behavior Outstanding Doctoral Achievement Award

April 2023

UB Excellence in Research, Scholarship & Creativity Award

April 2021

Research Society on Alcoholism Student Merit Award recipient for the 2021 RSA Virtual Scientific Meeting June 19-23

July 2020- August 2022

CLIMB-HI Scholar- Collaborative Learning and Integrated Mentoring in the Biosciences High Impact (CLIMB-HI), Professional Development Program for PhD students, the State University of New York, University at Buffalo

August 2018- August 2020

CLIMB Pathways Scholar – Collaborative Learning and Integrated Mentoring in the Biosciences Pathways (CLIMB Pathways), Professional Development Program for Master's students, the State University of New York, University at Buffalo

August 2017- Present

Arthur A. Schomburg Scholar - Academic fellowship and professional development program for graduate students, the State University of New York, University at Buffalo

Peer-Reviewed Publications

7. Kulak, J.A., Lopez, J., **Lawson, S.C.**, Arif, M., Homish, D.L., Homish, G.G. (2023) Cannabis Approval and Perceived Risk of Use Among Minority U.S. Army Reservists. *Journal of Ethnicity in Substance Abuse*. <https://doi.org/10.1080/15332640.2024.2302312>
6. **Lawson, S.C.**, Hoopsick, R.A., D.L., Homish, Kahn, L.S., Homish, G.G. (2023). Examining Current Tobacco Product Use Prevalence and Electronic Nicotine Delivery System Use Attitudes in Drug Treatment Court Clients. *Substance Use and Misuse*. (In Press)
5. **Lawson, S.C.**, Arif, M., Hoopsick, R.A., Homish, D.L., Homish, G.G. (2023). Exploring Racial/Ethnic Disparities in Substance Dependence and Serious Psychological Distress among US Veterans. *J. Racial and Ethnic Health Disparities*. <https://doi.org/10.1007/s40615-023-01753-9>
4. Kahn, L.S., Brimmer, M.J., Berdine, D.E., **Lawson, S.C.**, Homish, D.L. (2023). Impacts of COVID-19 on Drug Treatment Court Operations: Lessons Learned Through Normalization Process Theory. *Victims & Offenders*, 1-24., DOI: 10.1080/15564886.2023.2230476
3. Hoopsick, R.A., Homish, D.L., **Lawson, S.C.**, Homish, G.G. (2022). Drug use over time among never-deployed US Army Reserve and National Guard soldiers: The longitudinal effects of non-deployment emotions and sex. *Stress and Health*, 38(5), 1045-1057. (PMCID: PMC9853315) <https://doi.org/10.1002/smi.3156>
2. **Lawson, S.C.**, Gass, J.C., Cooper, R.K. Jr, Tonkin, S.S., Colder, C.R., Mahoney, M.C., Tiffany, S.T., Hawk, L.W. Jr. (2021). The impact of three weeks of pre-quit varenicline on reinforcing value and craving for cigarettes in a laboratory choice procedure. *Psychopharmacology* (Berl) ;238(2):599-609. doi: 10.1007/s00213-020-05713-7. Epub 2020 Nov 21. PMID: 33219852; PMCID: PMC10031567.
1. Cooper, R.K., **Lawson, S.C.**, Tonkin, S.S, Ziegler, A.M., Temple, J.L., Hawk., L.W. (2020). Caffeine Enhances Sustained Attention Among Adolescents. *Experimental and Clinical Psychopharmacology*. (PMID: 32437192) <https://psycnet.apa.org/doi/10.1037/pha0000364>

Poster Presentations

10. Kulak, J.A., **Lawson, S.C.**, Bartone, P.T., Homish, D.L., Homish, G.G. (November 2023). *Military spouses' substance use: The role of resilience*. Poster presented at the American Public Health Association Annual Conference in Atlanta, Georgia.

9. **Lawson, S.C.**, Hoopsick, R.A., Homish, D.L., Kahn, L.S., Homish, G.G. (March 2023). *Examining Differences in Concurrent Smoking and Substance Use Among People Participating in Different Types of Drug Treatment Courts*. Poster presented at the 29th Annual Meeting of the Society for Research on Nicotine and Tobacco in San Antonio, Texas.
8. **Lawson, S.C.**, Smith, D.M., Homish, G.G. (March 2022). *Examining the Impact of Smoking Cessation Smartphone Apps on Treatment Utilization in Cigarette Smokers*. Poster presented at the 28th Annual Meeting of the Society for Research on Nicotine and Tobacco in Baltimore, Maryland.
7. Cooper, R.K., **Lawson, S.C.**, Gass, J.C., Mahoney, M.C., Tiffany, S.T, Colder, C., Tyndale, R.F., Hawk, L.W. (March 2022). *Evaluation of the Relationship Between the Nicotine Metabolite Ratio (NMR) and Laboratory Assessments of Smoking Reinforcement and Craving Among Adults in a Smoking Cessation Trial*. Society for Research on Nicotine and Tobacco in Baltimore, Maryland
6. **Lawson, S.C.**, Hoopsick, R.A., Homish, D.L., Homish, G.G. (June 2021). *Differences in quality of life among current and former U.S. Army Reserve and National Guard soldiers*. Poster presented at the 2021 Annual Meeting of the American Public Health Association in a virtual format, Denver, Colorado
5. **Lawson, S.C.**, Hoopsick, R.A., Homish, D.L., Homish, G.G. (June 2021). *Disparities in Alcohol Dependence Among Racial/Ethnic And Sexual Minority Veterans In The United States*. Poster presented at the 44th Annual Meeting of the Research Society on Alcoholism in a virtual format
4. Hoopsick R.A., Homish D.L., **Lawson, S.C.**, Homish G.G. (June 2021). *Negative non-deployment emotions longitudinally associated with drug use among never-deployed Reserve soldiers: Differences by drug type and sex*. Poster presented at the 83rd Annual Meeting of the College on Problems of Drug Dependence in a virtual format.
3. Cooper, R.K., **Lawson, S.C.**, Phyto, W., Jusko, M., Tonkin, S., Ziegler, A., Temple, J., Hawk., L.W. (June 2019). *Caffeine enhances sustained attention among adolescents*. Poster was presented at the College on Problems of Drug Dependence in San Antonio, Texas.
2. **Lawson, S.C.**, Gass, J., Cooper, R., Tonkin, S., Mahoney, M., Tiffany, S., Colder, C., Hawk, L. (February 2019). *The Impact of Three Weeks of Pre-Quit Varenicline on Reinforcing Value and Craving for Cigarettes in a Laboratory Choice Procedure*. Poster was presented at the Society for Research on Nicotine and Tobacco conference in San Francisco, California.
1. **Lawson, S.C.**, Owens, A., Yessick R., Rainey, R., Okunbor, J., Health, S., Merlin, J., Goodin, B. (June 2016). *Functional impairment, depressive symptoms, and hazardous alcohol use in individuals with HIV and chronic pain*. Poster was presented at the Alabama Psychological Association (aPA) Annual Convention in Orange Beach, Alabama.

Local/Regional Poster Presentations

5. **Lawson, S.C.**, Hoopsick, R.A., Homish D.L., Kahn, L.S., Homish, G.G. (April 2023). *Examining Differences in Concurrent Smoking and Substance Use Among People Participating in Different Types of Drug Treatment Courts*. Poster presented at the University at Buffalo's Celebration of Student Academic Excellence Student Showcase at the University at Buffalo, the State University of New York
4. Palermo, T., Kruger, J., **Lawson, S.C.**, Wenner, R., Srungaram, D., Allard, N. (October 2021). "Buffalo Health Cast." Poster presentation to Community Health Equity Research Institute Annual Research Day 2021. University at Buffalo, the State University of New York.
3. **Lawson, S.C.**, Gass, J., Cooper, R., Tonkin, S., Mahoney, M., Tiffany, S., Colder, C., Hawk, L. (May 2019). *The Impact of Three Weeks of Pre-Quit Varenicline on Reinforcing Value and Craving for Cigarettes in a Laboratory Choice Procedure*. Poster was presented at the 8th Annual Brain and Behavior Sciences Symposium at the University at Buffalo, the State University of New York.
2. **Lawson, S.C.**, Gass, J., Cooper, R., Tonkin, S., Mahoney, M., Tiffany, S., Colder, C., Hawk, L. (April 2019). *The Impact of Three Weeks of Pre-Quit Varenicline on Reinforcing Value and Craving for Cigarettes in a Laboratory Choice Procedure*. Poster was presented at the Clinical and Research Institute on Addictions' Student Research in Addiction Sciences Open House in Buffalo, New York.
1. Cooper, R.K., **Lawson, S.C.**, Phyto, W., Jusko, M., Tonkin, S., Ziegler, A., Temple, J., Hawk., L.W. (April 2019). *Caffeine enhances sustained attention among adolescents*. Poster was presented at the Clinical and Research Institute on Addiction's Student Research in Addiction Sciences Open House in Buffalo, New York.

Oral Presentations

3. **Lawson, S.C.**, Kulak, J.A., Hoopsick, R.A, Homish, D. L., Kahn, L.S., Homish, G.G. (November 2023). *An examination of opioid use disorder and smoking status in drug treatment court clients*. Oral presentation presented at the American Public Health Association Annual Conference in Atlanta, Georgia.
2. **Lawson, S.C.**, Hoopsick, R.A, Homish, D. L., Kahn, L.S., Homish, G.G. (November 2022). *Examining Current Tobacco Use Prevalence and Preference in Drug Treatment Court Clients*. Oral presentation presented at the American Public Health Association Annual Conference in Boston, Massachusetts.
1. **Lawson, S.C.**, Homish D.L., Hoopsick R.A., Cohen N.A., Carroll M., Homish G.G., Kahn L.S. (October 2021). *Adapting drug treatment court operations in response to the COVID-19 pandemic: Virtual ethnographic observations*. Talk presented remotely at the American Public Health Association annual conference in Denver, Colorado.

Teaching

Teaching Assistant

August 2022-December 2022

CHB525: Health Disparities, School of Public Health and Health Professions, University at Buffalo, the State University of New York

Guest Lectures

November 2022

Adapting Drug Treatment Court Operations in Response to the COVID-19 Pandemic: Virtual Ethnographic Observations, given in CHB500: Addictions, School of Public Health and Health Professions, University at Buffalo, the State University of New York

November 2022

Tobacco-Related Health Disparities in African American Populations, given in CHB525: Health Disparities, School of Public Health and Health Professions, University at Buffalo, the State University of New York

Mentoring Experience

November 2022- Present

Jay'ana King, Doctoral Student

- Shared tips on how to network and establish connections with prospective mentors
- Provided information about poster presentations as well as how to find annual research conferences

November 2022- April 2023

Quianna Minott, Undergraduate student

- Provided career advice related to the field of public health
- Shared tips on how to network and establish connections with prospective mentors

October 2020- Present

Toniqua Lawrence, Doctoral student

- Formal academic mentor via the Schomburg fellowship office for an undergraduate student meeting on a weekly basis
- Resulted in applying for master's and PhD graduate programs in counseling psychology
- Assisted in her enrollment in a counseling psychology PhD program
- Resulted in applying for the Japan Exchange and Teaching Programme (JET)

Professional Memberships

2022- Present **American Public Health Association**, Member

2020- 2024 **Community Health and Health Behavior Graduate Student Association**,
Member

2019- Present **Society for Research on Nicotine and Tobacco**, Member

2014- Present **Psi Chi Honor Society**, Member

Service to the Profession

Manuscript Reviews

2021-present Ad Hoc Reviewer, *Psychology, Health & Medicine*

2021-present Ad Hoc Reviewer, *Military Behavioral Health*

Service for Department of Community Health and Health Behavior (CHHB)

November 2020- January 2021

Faculty Search Committee Member for a clinical assistant professor
University at Buffalo, the State University of New York
Department of Community Health and Health Behavior
Faculty Search Committee Chair: Dr. Lorraine Collins

March 2020-August 2020

Faculty Search Committee Member for an academic & business services
coordinator
University at Buffalo, the State University of New York
Faculty Search Committee Chair: Dr. Sarah Heavey

Service to the School of Public Health and Health Professions

Aug 2020- September 2023

Buffalo Healthcast Cohost (Podcast)
University at Buffalo, the State University of New York
Department of Community Health and Health Behavior

Related Experience

Programming

SPSS, Stata, Excel, RedCAP, Tableau, R, Nvivo, Canva

Spoken Language

English Proficient in reading, writing, and speaking.
Spanish Proficient in reading, writing, and intermediate speaking

Podcast Development

Interviewing/cohosting experience