

Eteri Machavariani

318 Elm Street B5, New Haven, Connecticut 06511 • (203) 690-0393 • eteri.machavariani@nyu.edu

EDUCATION:

Ph.D. in Epidemiology / School of Global Public Health, New York University / First-Year Ph.D. Student

Master of Public Health / Johns Hopkins Bloomberg School of Public Health / 2022

Residency Program in Psychiatry / Tbilisi State Medical University / 2020

Doctor of Medicine / Tbilisi State Medical University / 2016

RESEARCH EXPERIENCE:

Yale University School of Medicine, New Haven, CT

Department of Internal Medicine, Section of Infectious Diseases

Consultant Epidemiologist / March 2024 – August 2024

- Managing the following projects:
 - Integration of depression screening and treatment within methadone clinics in Ukraine.
 - Integration of substance use services within primary care settings in Ukraine.
- Leading the research activities for the project investigating the opioid agonist therapies access for the internally displaced people who inject drugs in Ukraine following the 2022 war.
- Conducting research activities for the study Ukrainian and Russian migrant men who have sex with men access to HIV services in Georgia following the 2022 Russian invasion in Ukraine.

Yale University School of Medicine, New Haven, CT

Department of Internal Medicine, Section of Infectious Diseases

Postdoctoral Associate / June 2022 – February 2024

- Leading the data analysis process for the following projects:
 - Outcomes of the service integration for substance use disorders in Ukraine.
 - Implementation of Data-to-Care in Connecticut, a strategy that utilizes HIV surveillance data to enhance engagement in HIV care among people living with HIV.
- Managing the following projects:
 - Integration of substance use services within primary care settings in Ukraine.
 - Integration of depression screening and treatment within methadone clinics in Ukraine.
- Obtained Yale Center of Interdisciplinary Research on AIDS funding of \$15,000 to carry out a study about opioid agonist therapies access for the internally displaced people who inject drugs in Ukraine following the 2022 war:
 - Developed the study protocol.
 - Carried out and completed IRB process at Yale.
 - Developed the study instruments including structured survey, in-depth interview guide, and a Nominal Group Technique guide.
- Received Yale Fund for Lesbian and Gay Studies Award \$3,000 to study Ukrainian and Russian migrant men who have sex with men access to HIV services in Georgia following the 2022 Russian invasion in Ukraine.

Johns Hopkins Bloomberg School of Public Health, Baltimore, MD

Department of Epidemiology

Research Collaborator / October 2021 – Present

- Conducting the implementation fidelity analysis of the cluster-randomized trial comparing household and incentive-based contact investigation in rural South Africa.
- Led the analysis and publication of a project assessing tuberculosis stigma among people diagnosed with tuberculosis and their household contacts in rural South Africa.

Johns Hopkins Bloomberg School of Public Health, Baltimore, MD

Countdown to 2030 for Women's Children's and Adolescents' Health, Baltimore, MD

Research Assistant / November 2021 – June 2022

- Provided support for project Countdown 2030 virtual communications.
- Worked on the [Exemplar](#) reports for Niger, Bangladesh, and Nepal.

Tbilisi State Medical University, Tbilisi, Georgia

Department of Psychiatry

Research Assistant / September 2019 – December 2020

- Assisted in data management, recruiting, scheduling, data analysis, and the oversight of neurocognitive tests studies on the endophenotypes for bipolar disorder and on sleep quality and neurocognitive impairment in depression.

OTHER PROFESSIONAL EXPERIENCE:

Yale University School of Medicine, New Haven, CT

Community Health Care Van

Community Outreach Volunteer / June 2022 – Present

- Collaborating with the New Haven Syringe Services Program team to develop an email- and web-based harm reduction notification system for community members.
- Performing drug checking for drug samples donated by community members using Fourier-transform infrared spectroscopy (FTIR) analysis as a part of the [STREETCHECK](#) community drug checking program.

Rustavi Mental Health Center, Rustavi, Georgia

Department of Community-Based Mental Health Services

Physician, Psychiatry / June 2020 – June 2021

- Provided evidence-based inpatient and outpatient mental healthcare to the patients.
- Led a multidisciplinary community-based mobile team in a low-resource rural setting.
- Reduced re-hospitalization rates within the population served through the mobile team.

Tbilisi State Medical University, Tbilisi, Georgia

Department of Community-Based Mental Health Services

Resident Physician, Psychiatry / May 2017 – June 2020

- Under the supervision of my residency supervisor, provided evidence-based inpatient and outpatient mental healthcare to the patients.
- Assisted in leading medical clerkships in psychiatry.

Tbilisi State Medical University Emory American MD Program, Tbilisi, Georgia

Department of Psychiatry

Lecturer | Neuroscience, Human Development, Physiology / September 2017 – June 2021

- Prepared course materials, including syllabi, lecture presentations, and handouts, for the graduate-level Neuroscience, Human Development, and Physiology courses.
- Conducted daily seminars and weekly lectures in English for the first-, second-, and fifth-year international medical students.
- Participated in the design and implementation of a graduate-level, multidisciplinary Human Development course.

Clerkship Supervisor | Psychiatry / October 2018 – May 2021

- Supervised fifth-year international medical students during their psychiatry rotations, providing daily mentorship, guidance, and evaluation, all delivered in English.

REVIEWING & EDITING:

Provided review services for 11 articles in the following journals: BMJ Public Health, BMC Public Health, Journal of Acquired Immune Deficiency Syndromes, Frontiers in Psychiatry, Frontiers in Psychology, Frontiers in Public Health, and Industrial Psychiatry Journal.

Provided editorial services for 1 article in *Frontiers in Psychiatry*.

SCHOLARSHIPS & AWARDS

- AIDS 2024 Conference Scholarship Award, 2024
- National Center on Drug Abuse International Forum Travel Award, 2024
- The Center for Interdisciplinary Research on AIDS at Yale University and Institute for Global Health Joint Pilot Grant Award, 2024
- Fund for Lesbian and Gay Studies Award, Yale University, 2024
- Edmund S. Muskie Internship Program Award, 2022
- Lee M. and Maxwell C. Howard Scholarship for International Students, 2021
- Fulbright Scholarship, 2021
- Fellowship Award, 116th Meeting of the Japanese Society of Psychiatry and Neurology, 2021
- Early Career Psychiatrist Fellowship Award, World Psychiatric Association, 2018

PUBLICATIONS:

Machavariani E., Altice F., Shrestha R., Truebig J., Carroll C., Nichols L., Ahmad B., Copenhaver M. & Villanueva M. (2025) Disease intervention specialist field experience in re-engaging out-of-care people with HIV in project CoRECT: a mixed methods study. *AIDS and Behavior* (In press.)

Ivasiy R., Madden L., Johnson K., **Machavariani E.**, Ahmad B., Oliveros D., Tan J., Kil N. & Frederick L. Altice. (2025). Retention and dropout from sublingual and extended-release buprenorphine treatment: A comparative analysis of data from a nationally representative sample of commercially-insured people with opioid use disorder in the United States. *International Journal of Drug Policy*

Nikitin B., Bromberg D., Ivasiy R., Madden L., **Machavariani E.**, Dvoriak S., Poole D., Otiashvili D. & Altice F. (2024). Disruptions to HIV prevention during armed conflict in Ukraine and other settings. *Current HIV/AIDS Reports*

Machavariani E.,* Bromberg D.,* Dumchev K., Esserman D., Earnshaw V., Pykalo I., Filippovych M., Ivasiy R., Ahmad B., Long J., Haddad M., Madden L., Dvoriak S. & Altice F. (2024). Provider attitudes associated with improved Quality Health Indicators of individuals receiving methadone maintenance in primary healthcare settings in Ukraine. *International Journal of Drug Policy*

* Signifies joint co-first authorship

Machavariani E., Dumchev K., Pykalo I., Filippovych M., Ivasiy R., Esserman D., Madden L., Bromberg D., Haddad M., Morozova O., Ahmad B., Farnum S., Dvoriak S. & Altice F. (2024). Design and implementation of a Type 2 hybrid, prospective randomized trial of opioid agonist therapies integration into primary care clinics in Ukraine. *Contemporary Clinical Trials*

Ivasiy R., DiDomizio E., Johnson K., **Machavariani, E.**, Madden L., Ahmad B., Oliveros D., Ram A., Kil N. & Altice F. (2024). The cascade of care for commercially insured persons with opioid use disorder and comorbid HIV and HCV infections. *Drug and Alcohol Dependence*

Oliveros Gómez D., **Machavariani E.**, Altice F., Galvez de León S., Earnshaw V., Montenegro-Idrogo J., Sanchez J. & Seminario A. (2024) Influence of Stigma on Retention in HIV Care and Adherence to Antiretroviral Therapy in Specialized HIV Clinics Targeting Men Who Have Sex with Men and Transgender Women in Lima, Peru. *AIDS & Behavior*

Morozova O., Dvoriak V., Dumchev K., **Machavariani E.**, Bromberg D., Dvoriak S. & Altice F. (2024). Prevalence and correlates of depression and bipolar disorder among patients maintained on medications for opioid use disorder in Ukraine. *International Journal of Mental Health and Addiction*

Ivasiy R., Madden L., Meteliuk A., **Machavariani, E.**, Ahmad B., Zelenev A., Desai M., Polonsky M., Galvez de Leon S., Bromberg D., Farnum S., Islam Z. & Altice F. (2024). The Impact of Emergency Guidance to the COVID-19 Pandemic on Treatment Retention and Mortality Among Patients on Methadone in Ukraine. *Addiction*

Bromberg D.,* **Machavariani E.**,* Madden L., Dumchev K., LaMonaca K., Earnshaw V., Pykalo I., Filippovych M., Dvoriak S. & Altice F. (2024). Integrating Methadone into Primary Care Settings in Ukraine: Effects on Provider Stigma and Knowledge. *Journal of the International AIDS Society*.

* Signifies joint co-first authorship

Machavariani E., Miceli J., Altice F., Fanfair R., Speers S., Nichols L., Jenkins H. & Villanueva M. (2023). Using Data-to-Care Strategies to Optimize the HIV Care Continuum in Connecticut: Results from a Randomized Controlled Trial. *Journal of Acquired Immune Deficiency Syndromes*

Machavariani E., Bromberg D., Dumchev K., Dvoriak S., Morozova O., Esserman D., Pykalo I., Saichuk N., Ivasiy R., Haddad M. & Altice F. (2023). Design, Implementation and Preliminary Results of a Type-2 Hybrid Cluster-randomized Trial of Integrating Screening and Treatment for Major Depressive Disorder into Specialty Clinics Providing Opioid Agonist Therapies in Ukraine. *Contemporary Clinical Trials*

Machavariani E., Nonyane B., Lebina L., Mmolawa L., West N., Dowdy D., Martinson N., Ahmad B. & Hanrahan C. (2023). Perceived tuberculosis stigma among people with TB and household contacts. *International Journal of Tuberculosis and Lung Disease*

Book chapter: Berdzenishvili E., **Machavariani E.** & Chkonia E. (2023). Mental Health and Wellbeing of Medical Students in Georgia, pp 126-133. *The Mental Health of Medical Students: Supporting Wellbeing in Medical Education*. Oxford, United Kingdom: Oxford University Press.

Galvez S., Altice F., Meteliuk A., Ivasiy R., **Machavariani E.**, Farnum S., Fomenko T., Islam Z. & Madden L. (2023). High perceived stress in patients on opioid agonist therapies during rapid transitional response to the COVID-19 pandemic in Ukraine. *Frontiers in Public Health*

Berdzenishvili E., Roinishvili M., Okruashvili M., **Machavariani E.** & Chkonia E. (2023). Neurocognitive Characteristics of Major Depressive Disorder Measured by Degraded Continuous Performance Test. *Georgian Biomedical News*

ABSTRACTS & PRESENTATIONS:

Oral presentation: *Integrating substance use services in primary care clinics in Ukraine: two-year outcomes from a randomized controlled trial*. AIDS 2024, July 2024, Munich, Germany

Oral presentation: *Household and incentive-based contact investigation in rural South Africa: fidelity and implementation cascade*. The Union World Conference on Lung Health, November 2023, Paris, France

Oral presentation: *Work-life balance of psychiatrists in the republic of Georgia: challenges and perspectives of improvement*. 116th Meeting of the Japanese Society of Psychiatry and Neurology, September 2021, virtual

Poster presentation: *Stigma among mental health students and young professionals*, World Psychiatric Association Congress, October 2018, Berlin, Germany

Poster presentation: *Neurocognitive endophenotypes for bipolar disorder identified by visual backward masking and Wisconsin card sorting test*. European College of Neuropsychopharmacology, October 2018, Tbilisi, Georgia

Abstract: **Machavariani E.** & Berdzenishvili E., (2020). P.315 Association of subjective sleep quality with objective measures of neurocognitive impairment in patients with depression. *European Neuropsychopharmacology*, 31(1), 57-58.

Abstract: **Machavariani E.** & Chkonia E., (2020). P.300 Neurocognitive endophenotypes for bipolar disorder identified by visual backward masking and Wisconsin card sorting test. *European Neuropsychopharmacology*, 40(1), 172.

SOFTWARE SKILLS:

R statistical software (proficient)
STATA (proficient)
ArcGIS (working knowledge)

LANGUAGES:

Georgian (native)
English (fluent)
Russian (fluent)
German (fluent)