

## Curriculum Vitae

### William Lodge II, PhD, MSc

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**Office Address:** Jeb E. Brooks School of Public Policy  
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Cornell University  
Ithaca, NY 14853

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#### EDUCATION

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- 2019 – 2024** **Brown School of Public Health, Brown University**, Providence, RI  
**PhD** Behavioral and Social Health Sciences  
*Dissertation: Syndemic Barriers and Intersectionality: Understanding Multilevel Factors Impacting Antiretroviral Therapy Adherence Among Transgender Women Living with HIV in Mumbai and New Delhi, India*
- 2013 – 2014** **Graduate School of Education, University of Pennsylvania**, Philadelphia, PA  
**MSc**, International Educational Development
- 2009 – 2013** **Brandeis University**, Waltham, MA  
**BA**, English Literature and South Asian Studies
- 2012** **School of Language, Literature and Culture Studies, Jawaharlal Nehru University**, New Delhi, India  
Graduate Courses in Post-colonial Theory

#### FACULTY APPOINTMENTS

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- 2024 –** **Assistant Professor of Health Equity & Public Policy**  
*Jeb E. Brooks School of Public Policy*  
**Cornell University, Ithaca, NY**

#### RESEARCH APPOINTMENTS

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- 2019 – 2024** **Graduate Research Assistant**  
*Center for Health Promotion and Health Equity Research*  
**Brown School of Public Health, Providence, RI**
- 2019 – 2024** **Graduate Research Assistant**  
*Epidemiology Department*  
*The Fenway Institute*  
**Fenway Health, Boston, MA**
- 2018 - 2019** **Research Assistant**  
*Center for Health Decision Science*  
**Harvard T.H. Chan School of Public Health, Boston, MA**
- 2017 – 2018** **Research Assistant**  
*Department of Global Health and Social Medicine*  
**Harvard Medical School, Boston, MA**

**2015 – 2017 Research Assistant**  
*Department of Health Policy and Management*  
**Harvard T.H. Chan School of Public Health, Boston, MA**

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**RESEARCH CONSULTING & OTHER PROFESSIONAL EXPERIENCE**

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**2020 – 2021 Research Consultant**  
*Harvard Opinion Research Program*  
*Department of Health Policy and Management*  
**Harvard T.H. Chan School of Public Health, Boston, MA**

**2014 Education Intern**  
*Educational Sector*  
**UNESCO New Delhi Cluster Office, New Delhi, India**

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**EXTERNAL SERVICE: PEER-REVIEW ACTIVITIES**

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**Ad Hoc Reviewer (Selected Journals)**

**2023 –** *Alcohol*

**2021 –** *AIDS Care*

**2019 –** *Health Affairs*

**2019 –** *Global Health Action*

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**PROFESSIONAL MEMBERSHIP**

**2022 – International AIDS Society Association**

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**HONORS & AWARDS**

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**2022 Saxena Center for Contemporary South Asia Winter Research Funding**  
Saxena Center for Contemporary South Asia  
**Watson Institute, Brown University, Providence, RI**

**2022 – 2023 NEPHTC Health Equity Student Stipend Program**  
New England Public Health Trainee Center  
**Boston University School of Public Health, Boston, MA**

**2022 – 2023 NIH/NIAID R25AI140490 Emerging Infectious Disease Scholar**  
Division of Infectious Disease  
**The Warren Alpert Medical School of Brown University, Providence, RI**

**2021 – 2022 NIMHD T37 Global Alliance for Training in Health Equity Research (GATHER) Fellow**  
Urban Health Collaborative  
**Dornsife School of Public Health at Drexel University, Philadelphia, PA**

**2021 NIMH T32 Pre-Doctoral HIV Biobehavioral Fellow**  
Department of Psychiatry and Human Behavior  
**The Warren Alpert Medical School of Brown University, Providence, RI**

**2021 Ford Foundation Predoctoral Fellowship, Honorable Mention**  
**The National Academies of Sciences, Engineering, and Medicine,**  
Washington, DC

- 2019 – 2022 Brown University Diversity Fellowship**  
Department of Behavioral and Social Health Sciences  
**Brown University**, Providence, RI
- 2019 Best Communication and Design Poster**  
Immunization Economics Special Interest Group  
**iHEA Biennial World Congress**, Basel, Switzerland
- 2013 – 2014 Foreign Language and Area Studies (FLAS) Fellowship**  
International and Foreign Language Education  
**U.S. Department of Education**, Washington, DC
- 2013 – 2014 Penn Graduate School of Education Fellowship**  
Department of International Educational Development  
**University of Pennsylvania**, Philadelphia, PA
- 2013 Doris Brewer Cohen Award, *Best Senior Thesis in all the Humanities***  
**Brandeis University**, Waltham, MA
- 2012 Brandeis-India Initiative Fellowship**  
**Brandeis University**, Waltham, MA

## RESEARCH INTERESTS

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- Health Equity Research and Prevention in Sexual, Gender, and Racial Minority Populations
- Primary and Secondary HIV presentation
- Quantitative and Qualitative Research Methodology, Measurement and Analysis
- Behavioral Intervention Design, Development, and Testing
- Global Health

## RESEARCH GRANTS

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### Completed Grants:

1. Principal Investigator 9/15/2022 – 5/31/2024  
National Institute on Drug Abuse (PI: Lodge)  
R36DA056284: *Co-occurring factors that heighten transgender women's vulnerability to suboptimal ART adherence in India*  
Dissertation Completion Award: \$100,000

## PEER-REVIEWED PUBLICATIONS

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\*Trainees and students are underlined

### Published/In-Press (see [Google Scholar profile](#))

1. **Lodge II, W**, Kelly, PJA, Napoleon, S, Plezia, S, Mimiaga, MJ, Biello, KB. Prevalence of methamphetamine use among gay, bisexual, and other men who have sex with men: A systematic review and meta-analysis. *International Journal of Drug Policy*, 2024
2. Fernández Y., Tapper A., **Lodge II, W.**, Operario D. The Utilization of Syndemic Theory in Transgender Literature: A Structured Review. *Transgender Health*. 2023
3. **Lodge II, W**, Biello K, Thomas, B et al. Longitudinal impact of stressful life events on HIV risk and psychosocial problems among MSM in Chennai and Mumbai. *International Journal of STD and AIDs*. 2023

4. **Lodge II, W**, Klasko-Foster, L.B, Biello, K, Mimiaga, M. The need for targeted behavioural HIV-related interventions for transgender women in India: A scoping review. *Indian Journal Medical Research*. 2022
5. **Lodge II, W**, Thomas, B, Biello, K, Swaminathan, S, Sangama Reddy, B, Navakodi, P, Menon, S, Mayer, K, Safren, S, Mimiaga, M. General healthcare utilization increases recent and routine HIV and STI testing among male sex workers in Chennai, India. *AIDS Education & Prevention*. 2022
6. Biello K, Valente PK, Lin WY, **Lodge II W**, Drab R, Hightow-Weidman L, Teixeira da Silva D, Mayer K, Bauermeister JA. PrEParing for NextGen: cognitive interviews to improve next generation PrEP modality descriptions for young men who have sex with men. *AIDS and Behavior*. 2022
7. Klasko-Foster, L.B., Biello, K.B., **Lodge II, W.**, Olson, J., Mimiaga, M.J. Transitioning from face-to-face to the digital space: Best practices and lessons learned leveraging technology to conduct HIV-focused interventions. *Telemedicine and e-Health*. 2021
8. Ogunbajo, A, **Lodge II, W**, Restar, A, et al. Correlates of Geosocial Networking Applications (GSN Apps) Usage among Gay, Bisexual, and Other Men Who Have Sex with Men in Nigeria, Africa. *Archives of Sexual Behavior*. 2021
9. Alidina, S, Menon, G, Staffa, S, et al. Outcomes of a Multicomponent Safe Surgery Intervention in Tanzania's Lake Zone: A Prospective, Longitudinal Study. *International Journal for Quality in Health Care*. 2021
10. Jumbam, D, Menon, G, Lama, T, **Lodge II, W**, et al. Reasons and patterns of outward referrals of surgical patients in northern Tanzania: a prospective study. *BMC Health Services Research*. 2020
11. **Lodge II, W**, Menon, G, Kuchukhidze, S, et al. "Assessing Data Quality of Surgical Indicators: In-depth examination of Medical Records in Mara and Kagera, Tanzania" *Global Health Action*. 2020
12. **Lodge II, W** & Kuchukhidze, S. "COVID-19, HIV, and Migrant Workers: The Double Burden of the Two Viruses" *AIDS Patient Care and STDs*. 2020
13. SteelFisher, GK, Blendon RJ, Haydarov, R, **Lodge II, W**, Caporello, H, Guirguis, S, Anand, S, Birungi, J, Williams, MR, Ben-Porath, EN, O'Reilly, D, Sahm, C. "Threats to oral polio vaccine acceptance in Somalia: Polling in an outbreak" *Vaccine*. 2018.
14. SteelFisher, GK, Blendon RJ, Guirguis, S, **Lodge II, W**, Caporello, H, Petit, V, Coleman, M, Williams, MR, Parwiz, SM, Corkum, M, Gardner, S, Ben-Porath, EN. "Understanding threats to polio vaccine commitment among caregivers in high-priority areas of Afghanistan: a polling study." *Lancet Infect Dis*. 2017.

### **Under Review:**

1. **Lodge II, W**, Rawat, S, Dange, A, Agénor, M, Operario, D, Mimiaga, M, Biello, K. An Intersectional and Syndemic Conceptual Framework for Addressing Suboptimal Antiretroviral Therapy Adherence among Transgender Women Living with HIV in India. *American Journal of Public Health*. Under review

### **BOOK CHAPTERS AND OTHER PUBLICATIONS**

1. **Lodge II W.**, Biello K., Valente P.K., Mimiaga M.J. (2022) Methamphetamine Use Among Sexual Minority Men. In: Patel V.B., Preedy V.R. (eds) *Handbook of Substance Misuse and Addictions*. Springer, Cham. [https://doi.org/10.1007/978-3-030-67928-6\\_109-1](https://doi.org/10.1007/978-3-030-67928-6_109-1)

## CONFERENCE AND SYMPOSIA PRESENTATIONS

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1. **Lodge II, W**, Maria de Olivera Morais, L, Teixeira Caiaffa, W, et al. (2022, October). Self-rated health and gender in vulnerable neighborhoods in Belo Horizonte, Brazil. Oral Presentation at International Conference on Urban Health 2022. Virtual.
2. **Lodge II, W**, Biello, K, Thomas, B, et al. (2022, July) Longitudinal impact of stressful life events on HIV risk and psychosocial problems among MSM in Chennai and Mumbai, India. E-Poster at 24<sup>th</sup> International AIDS Conference. Montreal, Canada
3. Ogunbajo A, **Lodge II, W**, Restar, A, et al. (2021, July). Geosocial networking application usage is associated with increased HIV sexual risk behavior and PrEP awareness among Nigerian gay, bisexual, and other men who have sex with men. Virtual poster at 23<sup>rd</sup> International AIDS Conference. Virtual
4. **Lodge II, W**, Suharlim C, Clarke, E, et al. (2019, July). Examining vaccination completeness in Reproductive and Child Health (RCH) registers in India. Poster Presentation at International Health Economics Association. Basel, Switzerland.
5. Chatterjee, S, Das, P, Brenzel, L, **Lodge II, W**, Suharlim, C, Menzies, N, Resch, S (2019, July). Costing of implementing the Intensified Mission Indradhanush Programme. Oral Presentation at International Health Economics Association. Basel, Switzerland.
6. Kuchukhidze, S., Menon, G., Barash, D., Citron, I., DiMeo, A., Gruendl, M., Jumbam, D., Kapologwe, N., Kisakye, S., Lama, T., **Lodge II, W.**, Maongezi, S., Meara, J., Mwai, P., Nguhuni, B., Reynolds, C., Shrimme, M., Steer, M., Sydlowski, M., Varghese, A., Hellar, A., Alidina, S. (2019, March). *Quality of Surgical Care in the Lake Zone of Tanzania: A Quasi-Experimental Baseline Assessment*. Presented at the Consortium of Universities for Global Health (CUGH) Conference, Chicago, IL.
7. **Lodge II, W**, and Kuchukhidze, S, et al. (2018, May) *Strengthening Surgical Quality Indicator Data Collection and Reporting in Rural Tanzania*. Poster Presentation at CNIS Bethune Roundtable in Global Surgery. Toronto, Ontario, Canada.
8. **Lodge II, W**, and Menon, G, et al. (2018, November) *Strengthening Surgical Quality Data Collection and Reporting in Tanzania's Lake Zone: A Mixed Methods Assessment*. Poster Presentation at Penn Global Surgery Symposium. Philadelphia, Pennsylvania, USA.
9. Lama, T., Alidina, S., Barash, D., Citron, I., DiMeo, A., Gruendl, M., Jumbam, D., Kapologwe, N., Maina, E., Kuchukhidze, S., **Lodge II, W.**, Maongezi, S., Meara, J., Nguhuni, B., Reynolds, C., Shrimme, M., Steer, M., Sydlowski, M., Varghese, A., Hellar, A., Menon, G. (2018, November). *Surgical Safety Checklist Implementation and Quality Improvement Program in the Lake Zone of Tanzania*. Presented at the Penn Global Surgery Symposium, Philadelphia, PA.

## INVITED TALKS & TRAINING

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1. Lodge II, W (2024, March 13) Intersectionality, Syndemics, and HIV, PHP 2365 Health of LGBT Populations (Invited by Drs. Katie B. Biello and Arryn Guy)
2. Lodge II, W (2022, April 11) Syndemics and the role of mental health, Guest Lecturer, Brown University, PHP 0320 Introduction to Public Health (Invited by Dr. Melissa Clark)
3. Lodge II, W (2022, April 6) Intersectionality, Multilevel Syndemics, and HIV medication Adherence among transwomen in India (Invited by Saxena Center for Contemporary South Asia)
4. Lodge II, W (2021, July 21) Syndemics and the role of mental health, Guest Lecturer, Brown University, PHP 0320 Introduction to Public Health (Invited by Dr. Melissa Clark)

5. Lodge II, W (2021, March 31) Adulthood: Syndemics and Mental Health, Guest Lecturer, Brown University, PHP 0320 Introduction to Public Health (Invited by Dr. Melissa Clark)
6. Lodge II, W (2021, March 29) Multi-level Models – Biopsychosocial models, socioecological models, Guest Lecturer, Connecticut College, PSY 208 Health Psychology (Invited by Dr. Lynne B. Klasko-Foster)
7. Lodge II, W (2008, June 8) Data Strengthening Intervention Training. *Presenter, Jhpiego/Safe Surgery 2020* (Invited by Dr. John Varallo, MD, MPH).

## TEACHING EXPERIENCE

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| <b>Spring 2023</b> | <b>Instructor, Introduction to Modern South Asia: Public Health from Theory to Practice</b><br><b>Brown University, Saxena Center for Contemporary South Asia, Providence, RI</b>   |
| <b>Fall 2022</b>   | <b>Teaching Assistant, Critical Perspectives in Global Health</b><br>Professors: Abigail Harrison, Ph.D., MPH & Monika Doshi, Ph.D., MPH<br><b>Brown University School of Public Health, Providence, RI</b>                               |
| <b>Fall 2021</b>   | <b>Co-Instructor, Interdisciplinary Perspectives on Disability and Death in the Global South</b><br>Co-Instructor: Caroline Kuo, DPhil, MPhil<br><b>Brown University School of Public Health, Providence, RI</b>                          |
| <b>Summer 2021</b> | <b>Teaching Assistant, The Imprint of Time, Space and Place in Our Bodies: Understanding Health Disparities</b><br><b>Professor:</b> Caroline Kuo, DPhil, MPhil<br><b>Brown University School of Professional Studies, Providence, RI</b> |

## ACADEMIC MENTEES AND SUPERVISED TRAINEES

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| <b>Duration</b> | <b>Trainee/Advisee</b>  | <b>Mentorship Role</b>                  | <b>Current Position</b>              |
|-----------------|-------------------------|---|--------------------------------------|
| 2021 - 2023     | Samantha 'Sammy' Plezia | Research Assistant<br>Co-authored 1 pub | PhD Student,<br>University of Oregon |

## COMPUTER & LANGUAGE SKILLS

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**Data Analysis:** R, Stata, Excel

**Survey Design and Data Management:** REDCap, Qualtrics, Survey Monkey

**Languages:** English (Native prof.), Hindi (Intermediate)