

# Jesse Lloyd Goldshear, MPH

## Curriculum Vitae

634 Westminster Avenue, #4, Venice, CA 90291 • Phone: (215)-896-1178 • E-Mail: goldshea@usc.edu

### Education

- 2018 - Present **PhD**, University of Southern California, Keck Medicine, Department of Preventive Medicine (GPA: 3.88)  
Dissertation: "An Mixed-Methods Study of Ontological Security among Unhoused People Who Use Drugs" (PI: Goldshear, [F31 DA054763-01](#))
- 2014 - 2016 **MPH**, Drexel University, Dornsife School of Public Health, Community Health and Prevention (GPA: 3.96).  
Thesis: "Prevalence and Correlates of Neisseria gonorrhoeae and Chlamydia trachomatis Infection Among People Who Inject Drugs in Camden, New Jersey."
- 2010 - 2014 **BA**, Boston University, College of Arts and Sciences, Kilachand Honors College (GPA: 3.56).

### Research Experience

- 2022 - Present **Principal Investigator**, *University of Southern California, Keck Medicine, Department of Preventive Medicine*.  
  - F31 Ruth L. Kirschstein Predoctoral Individual National Research Service Award (1F31DA054763-01) funded scholar
  - Community-based research among a vulnerable population of unhoused people who use drugs
  - Responsible for all aspects of study planning, completion, and dissemination
- 2018 - Present **Research Assistant**, *University of Southern California, Keck Medicine, Department of Preventive Medicine*. PI: Ricky Bluthenthal, PhD  
  - Responsible for data analysis, community-based interviews and other data collection, and manuscript and abstract preparation.
  - Contributed to survey design and development, grant review, and conference submissions.
- 2016 - 2018 **Research Coordinator**, *University of Pennsylvania, Penn Medicine Center for Digital Health*. Director, Raina Merchant, MD MSHP FAHA.  
  - Collaborated with a team focusing on how emerging digital technologies can be used to improve patient outcomes in a hospital-based setting.
- 2016 - 2017 **Research Assistant**, *Drexel University, Dornsife School of Public Health, Community Health and Prevention*. PI: Augusta Villanueva, PhD.  
  - Analyzed qualitative data as part of a needs assessment of LGBTQ+ youth of color in Philadelphia, Pennsylvania.
  - Developed codebook, coded interviews, analysed qualitative interview and survey data.
- 2014 - 2016 **Research Assistant**, *Drexel University, Dornsife School of Public Health, Community Health and Prevention*. PI: Alexis M. Roth, PhD MPH.  
  - Conducted community-based participatory research with local community health organizations related to serving at-risk populations of persons who inject drugs in the Philadelphia, Pennsylvania area.
  - Served in a variety of capacities that include literature review, grant preparation, IRB documentation, survey design and programming, data collection and analysis, manuscript and report writing, and poster presentation.

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- Summer 2015 **Data Collection Assistant**, *Drexel University, Dornsife School of Public Health, Community Health and Prevention*. PI: Anne Klassen, PhD.
- Assisted in scheduling and organizing fieldwork evaluating a local health communication campaign, as well as conducting individual interviews with study participant
- 2013 – 2014 **Research Assistant**, Boston University, School of Public Health, Department of Epidemiology. PI: Jessica Leibler, DrPH MS.
- Investigated the epidemiological risks associated with private poultry ownership in urban environments as well as local rules and regulations for such ownership.
  - Conducted literature review, met with local poultry ownership advocates and government representatives, prepared and submitted manuscript.
- Summer 2012 **Nutrition Immunohistochemistry Intern**, Pfizer Pharmaceuticals, Nutrition Division, Collegeville, Pennsylvania. PI: Bassem El-Khodori, PhD.
- Examined the effects of common infant formula nutrients on developing neuron protein expression.
  - Maintained cell cultures and conducted high-throughput multiple fluorescent microscopy experiments.
- 2011 – 2013 **Research Assistant**, Boston University, National Emerging Infectious Diseases Laboratory. PI: Igor Kramnik, MD PhD.
- Explored host immune responses to tuberculosis infection in mouse models and macrophage cell lines.
  - Maintained cell cultures, assisted post-doctoral researchers, and conducted high-throughput fluorescent microscopy experiments.

## Teaching Experience

- 2021 **Teaching Assistant**, HP 200 Introduction to Health Promotion and Disease Prevention, *University of Southern California, Population and Public Health Sciences*
- Met with students to advise end-term papers, graded exams, quizzes, and end-term paper.
- 2017 – 2018 **Teaching Assistant**, PBHL 612ES Program Planning, Implementation, & Evaluation, *Drexel University, Dornsife School of Public Health, Community Health and Prevention*.
- Led and graded online class discussion, graded written assignments and final project.
- 2015 – 2016 **Teaching Assistant**, PBHL 101 Introduction to Public Health, *Drexel University, Dornsife School of Public Health, Undergraduate Program*.
- Led and graded online class discussion, grade written assignments and exams, deliver special topics lectures, and lead exam reviews.
- 2015 – 2015 **Teaching Assistant**, PBHL 560 History of Public Health, *Drexel University, Dornsife School of Public Health, Community Health and Prevention*.
- Met with students to advise midterm and end-term papers, and graded papers

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### Funding and Awards

- 2021 - Present **F31 Ruth L. Kirschstein Predoctoral Individual National Research Service Award (1F31DA054763-01)**, National Institutes of Health, \$46,036
- 2021 - Present **Small Grant for Trainees and Faculty**, USC Center for the Changing Family, \$3,750
- 2016 **APHA Scholarship**, Department of Community Health and Prevention
- 2016 **Exemplary Thesis**, Department of Community Health and Prevention
- 2014 - 2016 **Dean's Scholarship**
- 2016 **Exemplary Student Science Award**, CPP Student Research Symposium
- 2016 **HRSA Traineeship in Urban Challenges/Urban Solutions**, Renewed, \$5,000
- 2015 **HRSA Traineeship in Urban Challenges/Urban Solutions**, \$5,000
- 2013 **Undergraduate Research Opportunities Program**, Boston University, \$4,000

### Service/Volunteerism

- 2022 - Present **Harm Reduction LA Inaugural Board Member**
- Guide student organizing and provide feedback on current initiatives
- 2020 - Present **Independent Community Syringe Services Provider**
- Raise money and donations for harm reduction supplies and necessities
  - Deliver supplies to local unhoused encampments and individuals by bike, car, and on foot
- 2021 - Present **Undergraduate Mentor**, Student Association for Addiction Science, *University of Southern California*
- Meet regularly with assigned mentees to discuss academic and community work, career pathways, addiction science research, and similar topics
- 2019 - Present **General Member**, *StreetWatch LA*
- Monitor encampment sweeps, distribute supplies to unhoused residents via mutual aid projects
- 2018 - 2020 **General Member**, *Sex Workers Outreach Project, Los Angeles Chapter*
- Helped plan actions and events, conduct community outreach
- 2018 - 2020 **Syringe Exchange Volunteer**, *Community Health Project Los Angeles*
- Assisted full-time staff with syringe exchange services
- 2015 - 2016 **Student Representative**, Educational Coordinating Committee, *Drexel University, Dornsife School of Public Health*
- Attended council meetings to provide student input on proposed course and curriculum changes.

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- 2015 – 2016    **Harm Reduction Volunteer**, *Camden Area Health Education Center*
- Assisted full-time staff with syringe exchange services and condom distribution at mobile site and on neighborhood walks.
- 2014 – 2015    **Syringe Exchange Volunteer**, *Prevention Point Philadelphia*
- Assisted full-time staff with syringe exchange services.

## Publications

### *Accepted*

1. Tobin, M. R., **Goldshear, J. L.**, Price, L. B., Graham, J. P., & Leibler, J. H. (2015). A framework to reduce infectious disease risk from urban poultry in the United States. *Public Health Reports*, 130(4), 380-391.
2. Roth, A. M., Rossi, J., **Goldshear, J. L.**, Truong, Q., Armenta, R. F., Lankenau, S. E., ... & Simmons, J. (2017). Potential Risks of Ecological Momentary Assessment Among Persons Who Inject Drugs. *Substance Use & Misuse*, 52(7), 840-847.
3. Roth, A. M., **Goldshear, J. L.**, Martinez-Donate, A. P., Welles, S., Chavis, M., & Van Der Pol, B. (2016). Reducing Missed Opportunities: Pairing Sexually Transmitted Infection Screening With Syringe Exchange Services. *Sexually transmitted diseases*, 43(11), 706-708.
4. Roth, A. M., Armenta, R. F., Wagner, K. D., Strathdee, S. A., **Goldshear, J. L.**, Cuevas-Mota, J., & Garfein, R. S. (2017). Cold Preparation of Heroin in a Black Tar Market. *Substance Use & Misuse*, 1-5.
5. Roth, A. M., Felsher, M., Reed, M., **Goldshear, J. L.**, Truong, Q., Garfein, R. S., & Simmons, J. (2017). Potential benefits of using ecological momentary assessment to study high-risk polydrug use. *Mhealth*, 3.
6. Graves, R. L., **Goldshear, J.**, Perrone, J., Ungar, L., Klinger, E., Meisel, Z. F., & Merchant, R. M. (2018). Patient narratives in Yelp reviews offer insight into opioid experiences and the challenges of pain management. *Pain Management*, 8(2), 95-104.
7. Seltzer, E., **Goldshear, J.**, Guntuku, S. C., Grande, D., Asch, D. A., Klinger, E. V., & Merchant, R. M. (2019). Patients' willingness to share digital health and non-health data for research: a cross-sectional study. *BMC medical informatics and decision making*, 19(1), 157.
8. Simpson, K. A., Kral, A. H., **Goldshear, J. L.**, Wenger, L., Strike, C. S., & Bluthenthal, R. N. (2020). Reasons for assisting with injection initiation: Results from a large survey of people who inject drugs in Los Angeles and San Francisco, California. *Drug and Alcohol Dependence*, 209, 107885.
9. **Goldshear, J.L.**, Simpson, K.A., Kral, A.H., Wenger, L., Bluthenthal, R.N. (In Press) Novel routes of potential Hepatitis C Virus transmission among people who inject drugs: common blood exposures related to injection drug use. *Submitted to Substance Use & Misuse*.
10. Ceasar, R. C., **Goldshear, J. L.**, Brothers, S., Wenger, L. D., Kral, A. H., & Bluthenthal, R. N. (2021). Factors associated with injury and blood-borne infection risk when providing assisted injection among people who inject drugs. *International Journal of Drug Policy*, 97, 103297.
11. Westmoreland, D. A., **Goldshear, J. L.**, Carrico, A. W., & Grov, C. (2021). Associations of prescription stimulant misuse with subsequent methamphetamine use among a US cohort of HIV-vulnerable sexual and gender minorities who have sex with men. *Drug and alcohol dependence*, 226, 108841.

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12. Walters, S. M., Kral, A. H., Lamb, S., **Goldshear, J. L.**, Wenger, L., & Bluthenthal, R. N. (2021). Correlates of transactional sex and violent victimization among men who inject drugs in Los Angeles and San Francisco, California. *Journal of urban health*, 98(1), 70-82.
13. Ceasar, R. C., Kral, A. H., Simpson, K., Wenger, L., **Goldshear, J. L.**, & Bluthenthal, R. N. (2021). Factors associated with health-related cannabis use intentions among a community sample of people who inject drugs in Los Angeles and San Francisco, CA 2016 to 2018. *Drug and alcohol dependence*, 219, 108421.

### *In Progress*

1. **Goldshear, J.L.**, Simpson, K.A., Kral, A.H., Wenger, L., Bluthenthal, R.N. Major Events and Drug Use Transitions During the Life Course: A Qualitative Case Series of Men Who Have Sex with Men and Inject Drugs in Los Angeles and San Francisco, California. *Submitted to International Journal of Drug Policy*.
2. **Goldshear, J.L.**, Westmoreland, D., Grov, C. Latent Class Analysis of Past 3-month Substance Use Among a National Cohort of Sexual Minority Men.

## **Posters / Presentations**

1. **Goldshear, J.L.**, Huh, J., Simpson, K.A., Kral, A.H., Wenger, L., Bluthenthal, R.N. Factor Analysis of a Scale to Assess Barriers to Pre-Exposure Prophylaxis Willingness Among a Sample of People who Inject Drugs. Poster Presentation at College of Problems on Drug Dependence 2020, Virtual.
2. **Goldshear, J.L.**, Page, C., Dominguez, K., Kral, A.H., Wenger, L., Bluthenthal, R.N. (2019, June) Risk Factors Associated with Early Injection Drug Use Initiation Among a Cohort of PWID. Poster Presentation at College of Problems on Drug Dependence 2019 Meeting, San Antonio, TX.
3. **Goldshear, J.L.**, Simpson, K.A., Wenger, L., Kral, A.H., Bluthenthal, R.N. (2019, January). Analysis of the Association Between Cannabis and Opiate Use. Poster Presentation at North American Cannabis Summit 2019, Los Angeles, CA.
4. **Goldshear, J.L.**, Simpson, K.A., Wenger, L., Kral, A.H., Bluthenthal, R.N. (2019, January). Nutritional Differences Among People Who Use Drugs from a Multi-Site Study in California. Poster Presentation at 2019 HIV Next Generation Conference, Los Angeles, CA.
5. **Goldshear, J.L.**, Van Der Pol, B., Welles, S., Martinez-Donate, A.P., Williams, R., Felsher, M., Roth, A.M. (2016, November). Provision of STD Control Services at Syringe Exchange Increases Chlamydia/Gonorrhea Case Finding In Persons Who Inject Drugs. Poster Presentation at American Public Health Association 2016 Meeting and Expo, Denver, CO.
6. **Goldshear, J.L.**, Van Der Pol, B., Wells, S., Martinez-Donate, A.P., Williams, R., Roth, A.M. (2016, May). Prevalence and Correlates of Chlamydia and Gonorrhea among Persons Who Inject Drugs in Camden, New Jersey. Poster Presentation at College of Physicians of Philadelphia 2016 Student Public Health Poster Session conference, Philadelphia, PA.
7. **Goldshear, J.L.**, Van Der Pol, B., Wells, S., Martinez-Donate, A.P., Williams, R., Roth, A.M. (2016, January). Prevalence and Correlates of Chlamydia and Gonorrhea among Persons Who Inject Drugs in Camden, New Jersey. Poster Presentation at Building HIV Research Collaborations in Philadelphia conference, Philadelphia, PA.

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8. Roth, A.M., Rossi, J., Truong, Q., **Goldshear, J.L.**, Simmons, J. (2015, November). Persons Who Inject Drugs' Perspectives on the Risks and Benefits of Participation in a Mobile Health (mHealth) Study of Polydrug Use. Invited Oral Presentation, "Innovations in Subject Perspectives: Risks, Benefits, and Incidental Findings" at Public Responsibility in Medicine and Research 2015 Advancing Ethical Research Conference, Boston, MA.

## Talks/Guest Lectures

1. **Goldshear, Jesse.** "Swept Away: Challenges Facing Unhoused People Who Use Drugs." Harm Reduction LA Speaker Series, Zoom/YouTube, November 29, 2021.

## Academic Journal Review

2021 **Journal of Sex Research**

2021 **Journal of Ethnicity in Substance Abuse**

## Professional Organization Membership

2022 - Present **College on Problems of Drug Dependence**

2020 - Present **California Syringe Exchange Program Coalition**

2016 - Present **American Public Health Association**, HIV/AIDS, Population, Reproductive and Sexual Health

## Related Coursework

PBHL T580 *Neighborhoods and Health*

PBHL 620 *Intermediate Biostatistics I*

PM 511a *Data Analysis I*

PBHL 621 *Intermediate Biostatistics II*

PM 511b *Data Analysis II*

PM 515 *Multivariate Analysis*

PM 603 *Structural Equation Modeling*

PM 587 *Qualitative Research Methods in Public Health*

PBHL 623 *Introduction to Statistical Computing*

PBHL 670 *Multicultural Competence in Community Health and Prevention*

PBHL 671 *Theory and Practice of Community Health and Prevention*

PBHL 673 *Outcomes Assessment in Community Health and Prevention*

## Computer Literacy

Proficient in Microsoft Office

Proficient in SAS, STATA, and SPSS statistics software packages

Proficient in Dedoose, ATLAS.ti, and NVivo qualitative analysis software packages

Limited experience with R statistics software and Python programming language for biostatistics applications