

## SARAH BROTHERS

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## APPOINTMENTS

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2021- Assistant Professor of Sociology and Public Policy, The Pennsylvania State University

## AFFILIATIONS

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2021- Faculty Affiliate, Consortium on Substance Use and Addiction, Social Science Research Institute, The Pennsylvania State University

## EDUCATION

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2021 Ph.D., Sociology, Yale University  
Committee: Rene Almeling (Chair), Robert Heimer (Public Health), Marcia Inhorn (Anthropology), Alka Menon, Frederick Wherry  
Dissertation: "Expertise, Gender, and Marginality among People who Inject Drugs"  
\* Roberta G. Simmons Outstanding Dissertation in Medical Sociology Award, American Sociological Association  
\*The Nicholas C. Mullins Prize, The Society for Social Studies of Science

2017 M.A., Sociology, Yale University

2013 B.A., Sociology, High Honors, Highest Distinction, University of California, Berkeley

2011 A.S., Social and Behavioral Science, Highest Honors; A.A., Arts and Humanities, Highest Honors; A.A., English, Highest Honors, City College of San Francisco

## AREAS OF INTEREST

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Medical Sociology, Expertise, Substance Use, Gender, Inequality and Marginality, Qualitative Methods, Ethnography, Community Driven Research

## PEER-REVIEWED ARTICLES

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**Brothers, Sarah**, Elizabeth DiDomizio, Lisa Nichols, Ralph Brooks, Merceditas Villanueva. 2022. "Perceptions towards HCV Treatment with Direct Acting Antivirals (DAAs): A Qualitative Analysis with HIV/HCV Co-infected Persons who Delay or Refuse Treatment" *AIDS and Behavior* 1-15.

Simon, Caty, Louise Vincent, Abby Coulter, Zach Salazar, Nick Voyles, Lindsay Roberts, David Frank, **Sarah Brothers**. 2022. “*The Methadone Manifesto: Research and Policy Recommendations from Methadone Patient Activists.*” *AJPH* 112(S2) S117–S122  
- Publication Award, American Sociology Association Sociological Practice and Public Sociology Section

**Brothers, Sarah**, Adam Viera, Robert Heimer. 2021. “Changes in Methadone Program Practices and Fatal Methadone Overdose Rates in Connecticut during COVID-19.” *Journal of Substance Abuse Treatment* (131) 108449.

Simon, Caty, **Sarah Brothers**, Knina Strichartz, Abby Coulter, Nick Voyles, Anna Herdlein, Louise Vincent. 2021. “We are the Researched, the Researchers, and the Discounted: The Experiences of Drug User Activists as Researchers.” *International Journal of Drug Policy* 103364.

Cesar, Rachel Carmen, Jesse Goldshear, Kelsey Simpson, **Sarah Brothers**, Lynn Wenger, Alex Kral, Ricky Bluthenthal. 2021. “Injuries and Infectious Disease Risk that Occurs when Providing Injection Assistance to People who Inject Drugs.” *International Journal of Drug Policy* (97) 103297.

**Brothers, Sarah**, Alex H. Kral, Lynn Wenger, Kelsey Simpson, and Ricky N. Bluthenthal. 2021. “Assisted Injection Provider Characteristics and Motivations in Los Angeles and San Francisco California 2016-18.” *International Journal of Drug Policy* (93) 103052.

Grau, Laretta, **Sarah Brothers**, Ja Young Kim, Arnaaz Khwaja, Robert Heimer, and Thomas Stopka. 2021. “The HIV Care Continuum in Small Cities of Southern New England: Perspectives of People Living with HIV/AIDS, Public Health Experts, and HIV Service Providers.” *Aids and Behavior* (3) 897-907.

**Brothers, Sarah** and Stephanie Bell Jilcott. 2020. “The Need for Evidence-Based Interventions to Reduce Food Insecurity Among College Students.” *Journal of Appalachian Health* (2) 2:1-6.

**Brothers, Sarah**, Jess Lin, Jeffrey Schonberg, Corey Drew, and Colette Auerswald. 2020. “Food Insecurity among Formerly Homeless Youth in Permanent Supportive Housing: A Social-Ecological Analysis of a Structural Intervention.” *Social Science & Medicine* (245C) 112724:1-10.

**Brothers, Sarah**. 2019. “A Good Doctor is Hard to Find: Assessing Uncredentialed Expertise in Assisted Injection.” *Social Science & Medicine* (237) 112446:1-8.

- Hacker-Mullins Student Paper Award, American Sociological Association Science, Knowledge, and Technology Section
- Bruce D. Johnson Graduate Student Paper Award, American Sociological Association Alcohol, Drugs, and Crime Section
- Graduate Student Paper Prize, Society for Medical Anthropology Alcohol, Drugs, and Tobacco Study Group
- Graduate Student Paper Award, Society for Medical Anthropology AIDS and Anthropology Research Group

**Brothers, Sarah.** 2016. “Merchants, Samaritans, and Public Health Workers: Secondary Syringe Exchanger Discursive Practices.” *International Journal of Drug Policy* (37)1-8.

**Brothers, Sarah,** Jeffrey Schonberg, Jess Lin, Deborah Karasek, and Colette Auerswald. 2015. “A Home of One's Own: Formerly Homeless Youth's Experiences of Transition into Permanent Supportive Housing.” *Journal of Adolescent Health* (56) 2: S9.

## **MANUSCRIPTS IN PROGRESS**

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**Brothers, Sarah.** “How Neighborhood Ties Influence Secondary Syringe Exchange Practices: A Qualitative Account.”

**Brothers, Sarah,** Caty Simon. “Community Driven Research Implementation Strategies with People who Use Drugs During Multiple Epidemics.”

**Brothers, Sarah.** “Hit Doctors at Work: The Construction of Uncredentialed Expertise by People who Inject Drugs.”

-Martin Levine Student Paper Award, Sociologists AIDS Network

**Brothers, Sarah.** “‘I Don’t Need Another One Dying:’ How People who Inject Drugs Manage Uncertainty and Risk in the Overdose Epidemic.”

**Brothers, Sarah,** Alex H. Kral, Lynn Wenger, Kelsey Simpson, and Ricky N. Bluthenthal. “Overdose Risk and Experiences from the Perspective of Assisted Injection Providers in Los Angeles and San Francisco, California, 2016-18.”

Kempner, Joanna, John Bailey, **Sarah Brothers,** Michelle Smirnova, Lillian Walkover, and Kristin Barker. “DIY Medicine.”

## **AWARDS AND HONORS**

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| 2022 | Public Sociology Publication Award for Significant Contributions to Applied and Public Sociology, American Sociology Association Sociological Practice and Public Sociology Section. |
| 2021 | The Nicholas C. Mullins Prize, The Society for Social Studies of Science.  |
| 2021 | Roberta G. Simmons Outstanding Dissertation in Medical Sociology Award, ASA Section on Medical Sociology.  |
| 2020 | Hacker-Mullins Student Paper Award, American Sociological Association Science, Knowledge, and Technology Section.  |
| 2019 | Bruce D. Johnson Graduate Student Paper Award, American Sociological Association Alcohol, Drugs, and Crime Section.  |
| 2019 | Graduate Student Paper Award, The Society for Medical Anthropology AIDS and Anthropology Research Group.   |
| 2019 | Graduate Student Paper Prize, The Society for Medical Anthropology Alcohol, Drugs, and Tobacco Study Group.  |

- 2019 Sociologist AIDS Network (SAN) Scholarly Activity Award.  
 2017 Martin Levine Student Paper Award, Sociologists AIDS Network (SAN).  
 2017 Affiliate, Research Project Affiliation, Center for Interdisciplinary Research on AIDS (CIRA).  
 2013 Phi Beta Kappa, University of California Berkeley.  
 2012-2013 Dean's List, University of California, Berkeley.

## **GRANTS AND FELLOWSHIPS**

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- 2022-2023 Pennsylvania State University Rock Ethics Institute Faculty Fellowship  
 2022 The Lifespan/Brown Criminal Justice Research Training Program on Substance Use, HIV, and Comorbidities  
 2022 Principal Investigator. "Organized Knowledge Production by People who Use Drugs: Ethical Collaborative Research in Theory and Practice During the Overdose Epidemic." Criminal Justice Research Center Seed Grant, Pennsylvania State University. (\$7,500)  
 2020 Mellon/American Academy of Learned Societies (ACLS) Dissertation Completion Fellowship. (\$38,000)  
 2020 Woodrow Wilson Doctoral Dissertation Fellowship in Women's Studies. (\$5,000)  
 2019-2020 Yale University Annie G. K. Garland Memorial Fellowship.  
 2019 Yale Graduate Student Assembly Conference Travel Fellowship. (\$750)  
 2018 Philanthropic Educational Organization P.E.O. Scholars Award. (\$15,000)  
 2018 Yale Club of San Francisco Summer Research Grant. (\$3,500)  
 2018 Yale Graduate Student Assembly Conference Travel Fellowship. (\$750)  
 2018 Yale Institution for Social and Policy Studies Research Grant. (\$1,200)  
 2017-2019 Yale Department of Sociology Camp Grant.  
 2017-2018 Yale Institution for Social and Policy Studies Graduate Policy Fellow. (\$3,000)  
 2016-2019 National Science Foundation Graduate Research Fellowship. (\$138,000)  
 2016 Yale Graduate Student Assembly Conference Travel Fellowship. (\$750)  
 2016 Yale University Sterling Prize Fellowship.  
 2015 National Science Foundation Honorable Mention, Graduate Research Fellowship.  
 2014 Yale University Sterling Prize Fellowship.  
 2014 Yale University Global Health Justice Partnership Student Fellow.  
 2013 University of California Berkeley Center for Ethnographic Research Summer Research Workshop Scholarship.  
 2011 City College of San Francisco Bernard Osher Foundation Scholar.  
 2010 Transfer Alliance Project (TAP)/Jack Kent Cooke Summer Enrichment Scholarship.

## **INVITED PRESENTATIONS**

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- 2022 "Making the Case for Community Driven Research."  
 • "Beyond participatory-based research: Innovations in community driven drug policy research," Drug Policy Alliance Webinar Series

- “Protective Practices and Knowledge Dissemination by People who Use Drugs.”
- Icahn School of Medicine at Mount Sinai, Addiction Institute at Mount Sinai
- 2021 “Hit Doctors at Work: Marginality and Uncredentialed Expertise among People who Inject Drugs.”
- Icahn School of Medicine at Mount Sinai, Addiction Institute at Mount Sinai
  - Qualitative Research Discussion Group, CIRA, New Haven, CT
- “Community Directed Research in Theory and Practice”
- Panel on Centering the Perspectives of People Who Use Drugs in Research, University of Kentucky
- 2020 “Expertise, Gender, and Marginality: Health Related Practices among People who Inject Drugs in the United States.”
- Workshop in Urban Ethnography, Yale University
  - Contemporary Ethnography and Inequality (CEI) Workshop, Harvard University
- “Changes in Methadone Clinic Practices and Fatal Methadone Overdose Rates in Connecticut during COVID-19.” *With Adam Viera.*
- Yale Program in Addiction Medicine, Yale School of Medicine
- 2019 “A Good ‘Doctor’ is Hard to Find: Expertise and Interaction Dynamics in Assisted Injections.” Qualitative Research Discussion Group, CIRA, New Haven, CT
- 2018 “Protective Practices by People who Inject Drugs.”
- Yale Club of San Francisco, San Francisco CA
  - P.E.O Sisterhood, Guilford, CT
- 2016 “Harm Reduction and Protective Practices by Persons Who Inject Drugs.” Hunter College, Department of Sociology
- 2013 “Peer Exchangers: Risk Behaviors, Social Networks, and Motivations.” San Francisco Aids Foundation, San Francisco, CA

## **CONFERENCE PRESENTATIONS**

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- 2022 **Brothers, Sarah.** “Organized Knowledge Production by People who Use Drugs: Ethical Collaborative Research During the Overdose Epidemic.” Society for the Social Studies of Science Conference, Cholula, MX
- Brothers, Sarah,** Caty Simon, Kimberly Sue. “Community Driven Research: Utilizing A New Framework to Work with People Who Use Drugs.” AMERSA, Boston, MA
- Brothers, Sarah,** Elizabeth DiDomizio, Lisa Nichols, Ralph Brooks, Merceditas Villanueva. “DAA Treatment Attitudes among HIV/HCV Co-infected Persons who

Delay or Refuse HCV Treatment.” 2022 National Ryan White Conference on HIV Care & Treatment.

- 2021 **Brothers, Sarah.** “Hit Doctors at Work: Uncredentialed Expertise among People who Inject Drugs.”
- American Sociological Association Conference, Medical Sociology session, “Power and Uncertainty of Medicalization.”
  - Culture and Politics Workshop, Pennsylvania State University

**Brothers, Sarah,** Elizabeth DiDomizio, Lisa Nichols, Ralph Brooks, Merceditas Villanueva. “DAA Treatment Attitudes among HIV/HCV Co-infected Persons who Delay HCV Treatment: A Qualitative Analysis.”

- SYNChronicity Conference for HIV, HCV, STD, and LGBTQ health
- Connecticut Infectious Disease Society Conference

- 2020 **Brothers, Sarah.** “Expertise, Gender, and Marginality: Health Related Practices among People who Inject Drugs in the United States.” Comparative Research Workshop, Yale University

**Brothers, Sarah.** “Degendering Vulnerability: Power and Gender in Assisted Injection Practices by People who Inject Drugs.”

- Junior Theorists Symposium, Berkeley, CA
- Comparative Research Workshop, Yale University

**Brothers, Sarah.** “‘I Don’t Need Another One Dying:’ How People who Inject Drugs Manage Uncertainty and Risk in the Overdose Epidemic.” American Sociological Association Conference, San Francisco, CA

**Brothers, Sarah.** “‘If I Can Feel It, I Can Hit You.’ How Assisted Injection Providers Develop and Perform Expertise in Their Practice.” RebPsych 2020: Decolonizing Mental Health Conference, Yale School of Medicine (canceled)

- 2019 **Brothers, Sarah,** Alex H. Kral, Lynn Wenger, Kelsey Simpson, and Ricky N. Bluthenthal. “Who, Where, Why and How Often: Characteristics of Providing Injection Assistance among People who Inject Drugs (PWID) in Los Angeles and San Francisco, California, 2016-18.” Harm Reduction International Conference, Porto, Portugal

Bluthenthal, Ricky N., **Sarah Brothers,** Lynn Wenger, Kelsey Simpson, Alex H. Kral. “Factors Associated with Neck Injection among People who Inject Drugs in Los Angeles and San Francisco, California, 2016-18: Harm Reduction Implications.” Harm Reduction International Conference, Porto, Portugal

**Brothers, Sarah.** “A Good Doctor is Hard to Find: Assessing Uncredentialed Expertise in Assisted Injection.”

- Chicago Ethnography Conference, Northwestern University
- ASA Preconference on Social Science and Social Justice, New York, NY
- Society for the Social Studies of Science Conference, New Orleans, LA

- Brothers, Sarah.** “Degendering Vulnerability: Power and Emotion in Assisted Injection Interactions.” American Sociological Association Conference, New York, NY
- 2018 **Brothers, Sarah.** “Doctoring by People who Inject Drugs: Lay Expertise in Assisted Injection Practices.”
- Comparative Research Workshop, Yale University
  - American Sociological Association Conference, Philadelphia, PA
- 2017 **Brothers, Sarah,** Drew, Corey, Lin, Jess, Auerswald, Colette. “Persistent Food Insecurity after Provision of Housing to Youth Experiencing Homelessness.” International Association for Adolescent Health Conference, Delhi, India
- Brothers, Sarah.** “A Good Doctor is Hard to Find: Assisted Injection Expertise among Persons who Inject Drugs.”
- Society for the Social Studies of Science Conference, Boston, MA
  - Chicago Ethnography Conference, University of Illinois, Chicago, IL
- Brothers, Sarah.** “Secondary Syringe Exchange: Collective Efficacy through Informal Public Health Practice in Vulnerable Communities.” American Sociological Association Conference, Montreal, Canada
- 2016 **Brothers, Sarah.** “A Good Doctor is Hard to Find: Assisted Injection Practices Among Those Who Inject Drugs.” National Harm Reduction Conference, San Diego, CA
- Brothers, Sarah.** “A Good Doctor is Hard to Find: Affect and Expertise in Injection Drug User Assisted Injection Interactions.”
- American Sociological Association Conference, Seattle, WA
  - Expertise Graduate Student Conference, Columbia University
  - Sociology Conference, New School for Social Research
  - Violence + Health Workshop, Yale University
- 2015 **Brothers, Sarah.** “The Gendered Construction of Knowledge in Public Health Literature on Assisted Injection.” Comparative Research Workshop, Yale University
- Brothers, Sarah.** “Peer Syringe Exchangers: Licit Practices Transformed in an Illicit Field.” American Sociological Association Conference, Chicago, IL
- Brothers, Sarah.** “A Home of One’s Own: Formerly Homeless Youth’s Experiences of Transition into Permanent Supportive Housing.” Society for Adolescent Health and Medicine (SAHM), Los Angeles, CA
- 2014 **Brothers, Sarah.** “Health and Hearth: Formerly Homeless Youths' Experiences of Transition into Permanent Supportive Housing.” APHA, New Orleans, LA
- 2013 **Brothers, Sarah.** “San Francisco Secondary Syringe Exchangers.” Fifth Annual Undergraduate Research Symposium, University of California, Berkeley

**Brothers, Sarah.** “Social and Exchange Networks of San Francisco Secondary Syringe Exchangers.” Pacific Sociological Association, Reno, NV

## **RESEARCH COLLABORATIONS**

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**August 2020-July 2021.** Collaborator, Professor Gregg Gonsalves, Yale University.

**March 2020-July 2021.** Research Associate, Professor Robert Heimer, Yale University.

**March 2020-Present.** Collaborator, Urban Survivors Union (USU), Canadian Association of People who Use Drugs (CAPUD).

**September 2019-August 2021.** Research Associate, Professors Merceditas Villanueva and Frederick Altice, Yale School of Medicine.

**February 2018- September 2019.** Research Assistant, interviewer. Dr. Laretta Grau and Professor Robert Heimer, Yale University, and Professor Thomas Stopka, Tufts University.

**February 2017- March 2018.** Collaborator, Professors Frederick Altice and Jaimie Meyer, Yale School of Medicine, CHCV New Haven Syringe Services Program.

**November 2016- May 2021.** Collaborator, Professor Ricky Bluthenthal, University of Southern California, and Dr. Alex Kral, RTI International.

**April 2014-December 2019.** Research Associate, Ethnographer. Professor Colette Auerswald, University of California, San Francisco and University of California, Berkeley.

**January 2012-June 2015.** Research and Administrative Assistant, Professor Loïc Wacquant, University of California, Berkeley.

## **TEACHING EXPERIENCE**

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Introduction to Sociology, Pennsylvania State University. Spring 2022.

Sociology of Homelessness, Pennsylvania State University. Spring 2022.

Graduate student mentor, Evaluation of Housing as a Structural Intervention for Homeless Youth. University of California, Berkeley Youth Equity Scholars (YES) and Undergraduate Research Apprentice Program (URAP). 2020-2021.

Collaborator and lecturer, Yale School of Medicine’s Psychiatry Department Social Justice & Health Equity curriculum. Spring 2018, Spring 2019.

Reader, Medical Sociology, Professor Laura Nathan, University of California, Berkeley. Spring, 2014.



Reader, Sociology of Culture, Professor Jill Bakehorn, University of California, Berkeley. Spring, 2013.

Reader, Principles of Sociology, Professor Mary Kelsey, University of California, Berkeley. Fall, 2012.

Teaching Assistant, Modern Art History, Professor Diana Scott, City College of San Francisco. Spring and Fall, 2010.

## **SERVICE**

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- 2022            Presider, Session on “Clinical Research” American Sociological Association Conference
- 2022-           Member, NIDA Data and Safety Monitor Board (DSBM) for “Office-based methadone versus buprenorphine to address retention in medication for opioid use disorder– a pragmatic hybrid effectiveness/implementation trial”
- 2022           Member, ASA Simmons Award Committee for Outstanding Dissertation
- 2022           Member, ASA SKAT Star-Nelkin Paper Award Committee
- 2021-           Member, Ad Hoc Committee on Best Practices for Promoting Diversity in Recruitment, Sociology Department, Pennsylvania State University
- 2021           Co-Organizer, Junior Theorists Symposium [ASA Theory Section]
- 2020           The Society for Medical Anthropology Alcohol, Drugs, and Tobacco Study Group Graduate Student Paper Prize Committee
- 2020-2021     Member, New Haven Harm Reduction Working Group
- 2020-           Member, Urban Survivors Union, Covid-19 Response and Methadone Reform Groups
- 2019-2021     Organizer, Yale Medical Anthropology Working Group. Funded through Dean's Fund for Research Workshops, Seminars and Colloquia Award
- 2018-2019     Co-Organizer (with Kristen McLean), Yale Medical Anthropology Working Group. Funded through Dean's Fund for Research Workshops, Seminars and Colloquia Award
- 2018           Martin Levine Student Paper Award Committee, Sociologists AIDS Network
- 2017- 2018     Co-Organizer (with Tina Law), Yale Inter-disciplinary Graduate Workgroup on Urban Social Science. Funded through Dean's Fund for Research Workshops, Seminars and Colloquia Award
- 2015-2017     Member, Yale Medical Anthropology Working Group
- 2016-2017     Yale Graduate Student Assembly (GSA) Elected Representative
- 2015           Editor, Yale Journal of Health Policy, Law, and Ethics
- 2010- 2016     Syringe Exchange site supervisor, Narcan trainer, volunteer, San Francisco Aids Foundation (SFAF)

Regular Reviewer: *Harm Reduction Journal*

Ad hoc Reviewer: *Social Science and Medicine, Social Studies of Science, AJPH, International Journal of Drug Policy, SSM- Qualitative Research in Health, Journal of Drug Issues,*

*Evaluation and Program Planning, Current Developments in Nutrition, Journal of Appalachian Health, Journal of Health and Social Behavior*