

EDUCATION

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- Sept. 2019 – present    **Ph.D.** in sociology (expected: June 2025)    NORTHWESTERN UNIVERSITY, EVANSTON, IL  
 Second-year paper (master's thesis): "Lay expertise from inception to formalization: a diachronic account of the invention of an open-source artificial pancreas"  
 Committee: Steven Epstein (*chair*), Laura Pedraza-Fariña
- Aug. 2014 – May 2018    **B.Sc.** in biology and society (*cum laude* with distinction in research)    CORNELL UNIVERSITY, ITHACA, NY  
 Honors thesis: "The biopolitics of PrEP: HIV clinical research and activism in the 21<sup>st</sup> century"  
 Committee: Michael Lynch (*chair*), Christopher Roebuck, Suman Seth

PUBLICATIONS

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## PEER-REVIEWED PUBLICATIONS

- **Clay Davis.** (2020). *Homo adhaerens*: Risk and adherence in biomedical HIV prevention research. In *Social Studies of Science* (Impact factor: 4.038), 50, 6, 860-880.
- Heimer, Carol, and **Clay Davis.** (2022). Good Law to Fight Bad Bugs: Legal Responses to Epidemics. In *Annual Review of Law and Social Science* (Impact factor: 2.444), 18, 1-26.

## MANUSCRIPTS IN PREPARATION

- **Davis, Clay** and Christine Percheski. (*In preparation*). Structural barriers to PrEP uptake in rural United States counties. Target journal: *Social Science and Medicine – Population Health*.

## ESSAYS

- **Clay Davis.** (2020). Beyond investment in research: What COVID-19 policymakers can learn from the HIV/AIDS epidemic. In *NULR Of Note* (online).

CONFERENCE & WORKSHOP PRESENTATIONS

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- November 2023    [SCHEDULED] SOCIETY FOR SOCIAL STUDIES OF SCIENCE ANNUAL MEETING    HONOLULU, HI  
 "Meta-analysis as a tool for the global circulation uncertainty and expertise "
- October 2023    [SCHEDULED] INTERDISCIPLINARY ASSOCIATION FOR POPULATION HEALTH SCIENCE CONFERENCE    BALTIMORE, MD  
 "Unequal access to PrEP in rural U.S. counties: Focus on health infrastructure and population characteristics"
- December 2022    SOCIETY FOR SOCIAL STUDIES OF SCIENCE ANNUAL MEETING    CHOLULA, PUEBLA, MEXICO  
 "Making Expertise Legitimate: "Biohackers" as a Morally Ambiguous Case for Analyzing Battles Over Expert Authority"
- May 2020    LAW AND SOCIETY ASSOCIATION ANNUAL MEETING    CHICAGO, IL  
 "Lay Expertise in 'Knowledge Commons': How the Open-Source Artificial Pancreas Community Innovates 'Outside of' IP Law and Regulation"
- April 2020    COMPARATIVE AND HISTORICAL SOCIAL SCIENCE WORKSHOP    EVANSTON, IL  
 "Patient-led research: Is the Open-Source Artificial Pancreas Project a New Paradigm?"

March 2020	PROBLEM-SOLVING SOCIOLOGY WORKSHOP	EVANSTON, IL
	“Solving the Problem of Regulatory Stagnation: the Open-Source Artificial Pancreas as a Model for Patient-Led Innovation”	

4-7 Sept 2019	SOCIETY FOR SOCIAL STUDIES OF SCIENCE ANNUAL MEETING	NEW ORLEANS, LA
	“Participant Subjectivity, Adherence, and Risk in Biomedical HIV Prevention Research”	

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### GRANTS & FELLOWSHIPS

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Aug. 2020	Graduate Fellow in Legal Studies, Northwestern University, Center for Legal Studies	—
May 2020	MacArthur Summer Research Grant, Northwestern University, Department of Sociology	\$1,000
May 2020	Second-year Paper Alumni Fund Grant, Northwestern University, Department of Sociology	\$400
Sept. 2019	Mellon Cluster Fellowship, Northwestern University, Science in Human Culture Cluster	\$2,500
July 2017	Emily Murray Student Fellowship Award, The Hastings Center	\$375

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### PROFESSIONAL SERVICE

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June 2023 – present	CHRONIC ILLNESS ALLIANCE	NORTHWESTERN UNIVERSITY
	<i>Advisor</i> Advisor to undergraduate student organization founded by former student Sophia Scott.	
Sept. 2020 – June 2021	DOCTORAL COLLOQUIUM, SCIENCE IN HUMAN CULTURE PROGRAM	NORTHWESTERN UNIVERSITY
	<i>Coordinator</i> Coordinated triweekly colloquia for doctoral students in the field of science and technology studies (STS) to workshop papers and engage with cutting-edge research.	
Sept. 2020 – present	GRADUATES MENTORING UNDERGRADUATES	NORTHWESTERN UNIVERSITY
	<i>Graduate mentor</i> Served as graduate mentor for a Northwestern student interested in pursuing a career in social science research and policy.	
Sept. 2020 – June 2021	GRADUATE STUDENT ASSOCIATION	NORTHWESTERN UNIVERSITY, DEPARTMENT OF SOCIOLOGY
	<i>Fellowships and grants volunteer</i> Compiled a database of successful grant, fellowship, and prize applications to benefit sociology graduate students.	

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### TEACHING

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Winter quarter 2023	SCIENCE IN CRISIS?	NORTHWESTERN UNIVERSITY
	<i>Instructor of record</i>	
Fall 2020 – Fall 2022	SOCIOLOGICAL THEORY	NORTHWESTERN UNIVERSITY
	<i>Co-teacher with Wendy Espeland</i> Robert F. Winch Award for Outstanding Graduate Student Teaching	
Spring quarter 2020	MEDICAL SOCIOLOGY	NORTHWESTERN UNIVERSITY
	<i>Teaching assistant for Carol Heimer</i>	
Fall quarter 2020	NUMBERS, IDENTITY & MODERNITY	NORTHWESTERN UNIVERSITY
	<i>Co-teacher with Wendy Espeland</i> Honorable mention, Robert F. Winch Award for Outstanding Graduate Student Teaching	
Winter quarter 2020	SEXUALITY, TECHNOSCIENCE, & THE LAW	NORTHWESTERN UNIVERSITY
	<i>Teaching assistant for Renee Shelby</i>	
Aug. 2017 – May 2018	JOHN S. KNIGHT INSTITUTE FOR WRITING IN THE DISCIPLINES	CORNELL UNIVERSITY
	<i>Writing tutor</i>	

RESEARCH SKILLS

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**Qualitative methods:** Institutional analysis & development framework case study design, semi-structured interviews, ethnomethodology

**Quantitative methods:** R, Stata,  $\text{\LaTeX}$

REFERENCES

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STEVEN EPSTEIN (*academic advisor*) NORTHWESTERN UNIVERSITY, DEPARTMENT OF SOCIOLOGY  
Professor of Sociology and John C. Shaffer Professor in the Humanities  
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CAROL HEIMER NORTHWESTERN UNIVERSITY, DEPARTMENT OF SOCIOLOGY  
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WENDY ESPELAND NORTHWESTERN UNIVERSITY, DEPARTMENT OF SOCIOLOGY  
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KEN ALDER NORTHWESTERN UNIVERSITY, DEPARTMENT OF HISTORY  
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MICHAEL LYNCH CORNELL UNIVERSITY, DEPARTMENT OF SCIENCE AND TECHNOLOGY STUDIES  
Professor Emeritus  
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