Dr. Gregory Rogel

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Areas of Specialization: Bioethics, Social and Political Philosophy, Continental Philosophy, Philosophy of the Borderlands

Areas of Competence: Feminist Bioethics, Decolonial Feminism, Interdisciplinary Studies

Employment

2024– Lyman T Johnson Postdoctoral Fellow, University of Kentucky

Education

Ph.D., Michigan State University – August 2018–July 2024

Philosophy; Chicano/Latino Studies Graduate Certificate

Dissertation title: *A FUTURE WITH A PAST: A PHILOSOPHICAL INVESTIGATION OF PUBLIC HEALTH*

Doctoral committee: Drs. Michael O'Rourke (Chair), Elena Ruiz, Sean Valles, Robyn Bluhm

MA, Michigan State University – 2021

Philosophy

BA, California State University, Fullerton – 2016

Philosophy

BA, California State University, Fullerton – 2016

Cinema and Television Arts

Publications

2025. Rogel, Gregory, and Taylor Elyse Mills. "Ethics in AI: An Interdisciplinary Analysis of the Systemic Harms Perpetuated by AI and Predictive Policing Technologies in U.S. Law Enforcement." [Extended Abstract]. In *Proceedings of the Digital Humanities Conference 2025*. Lisbon, Portugal.

Manuscripts Under Review

Rogel, Gregory; Molina, Maria D.; Deka, Pallav; Abdullah, Saeed; Gogolin, Isaac. "Enhancing Inclusivity in Fitness Applications to Address Barriers Facing Latino Populations."

Rogel, Gregory. Bridging Innovation and Health Equity: "A Critical Analysis of AI in Healthcare Through Social Justice and Technical Limitations."

Manuscripts in Progress

Rogel, Gregory. "The Wrong Kind of Explanation? Re-evaluating the Goals of AI Interpretability: Epistemic Gerrymandering and the Liquefaction of Accountability in AI Governance."

Rogel, Gregory, and Taylor Elyse Mills. "Beyond Algorithmic Bias: Systemic Harms and the Colonial Logic of Predictive Policing in U.S. Law Enforcement."

Fellowships

2024-2026 University of Kentucky Lyman T. Johnson Post-Doctoral Fellowship

2024 Michigan State University Dissertation Completion Fellowship

2023-2024 Michigan State University Interdisciplinary Inquiry and Teaching Fellowship

2022-2023 Hastings Center Sadler Scholar

2018-2023 Michigan State University Enrichment Fellowship

2022 Michigan State University Philosophy Engaged Philosophy Internship Program

2021 Michigan State University Philosophy Scholars Fellowship

Grants

2025. Received a $12,000 UNITE Humanities Pilot Grant from the University of Kentucky to support Bridging Digital Health Divides: A Community-Engaged Study of Technology Adoption Among Kentucky's Latinx Communities, led by Fatima Espinoza Vasquez and Gregory Rogel. This 12-month project will partner with Latinx communities through co-design workshops and usability focus groups to create culturally responsive digital health tools—centering their lived experiences, language, and tech access to reduce disparities in health outcomes across race, ethnicity, socioeconomic status, and geography.

2024. Received a $1,700 Seed Grant from the Research Institute for Structural Change (RISC) through their Seeds for Structural Change program for the project "Mapping Reproductive Injustice: A Structural Analysis of Legal and Medical Violence Against People of Color in the United States," led by Taylor Elyse Mills & Gregory Rogel

2024. Received a $1,000 Seed Grant from DH@MSU for the project "Mapping Reproductive Injustice Law: A Historical and Geographical Narrative of Legal Precedent for Forcible Sterilization Against Women of Color in the United States and U.S. Territories," led by Taylor Elyse Mills & Gregory Rogel

Academic Presentations

2025. "Bridging Digital Health Divides: A Community-Engaged Study of Technology Adoption Among Kentucky's Latinx Communities." *Poster Presentation, CAPR Symposium: Community Knowledge and Collaborative Practice,* University of Kentucky, Lexington, KY. September 12.

2025. "The Power of Us: Community Knowledge and Collaborative Practice." *Panelist, Community-Based, Applied and Participatory Research Group (CAPR) Symposium,* University of Kentucky, Lexington, KY. September 12.

2025. "The Wrong Kind of Explanation? Re-evaluating the Goals of AI Interpretability." *Poster Presentation, Annual Research & Career Symposium,* University of Kentucky, Lexington, KY. September 8.

2025. "Bridging Innovation and Equity: A Critical Analysis of AI in Healthcare Through Social Justice and Technical Limitations." *Presentation, ISHPSSB Porto Meeting, Biennial Conference of the International Society for the History, Philosophy, and Social Studies of Biology,* Porto, Portugal. July 24.

2025. "Ethics in AI: An Interdisciplinary Analysis of the Systemic Harms Perpetuated by AI and Predictive Policing Technologies in U.S. Law Enforcement." Co-presented with Taylor Elyse Mills. *Presentation, Digital Humanities Conference,* Lisbon, Portugal. July 18.

2025. "Beyond Performance: Assessing LLM Risk to Equitable Healthcare - Explainability, Security, and Fairness." *Presentation, Technical University of Munich's Department of Science, Technology, and Society,* Munich, Germany. March 28.

2024. "Interdisciplinary Insights: Fostering Bioethics Education Through Team-Based Learning." *Presentation, Graduate Teaching Cohort Fellowship Showcase,* Michigan State University, East Lansing, MI. April 18.

2023. "Engaged Philosophy and Videography for Social Justice: A Case Study of Project Rebound CSUF." *Poster Presentation, Facing Technology: The Role of Public Philosophy, 7th Public Philosophy Network Conference,* University of California, Santa Cruz, CA. September 8.

2022. "Lights, Camera, Action: Philosophical Discourse and Praxis in the Digital Age." *Presentation, MSU EPIP (Engaged Philosophy Internship Program) Colloquium,* Michigan State University, East Lansing, MI. October 28.

2022. "Advancing Immigrant Health Equity: Unpacking and Ameliorating the Ethical Consequences of ICE Raids Through Population Health Science." *Webinar, Arizona Bioethics Network,* Scottsdale, AZ. October 19.

2022. "Melting the ICE: How Migrant Health Equity Requires an End to Militant Immigration Policies and Enforcement." *Poster Presentation, The Interdisciplinary Association for Population Health Science Annual Conference,* Minneapolis, MN. September 20–23.

2022. "Melting the ICE: How Migrant Health Equity Requires an End to Militant Immigration Policies and Enforcement." *Work-in-Progress Presentation, The Hastings Center,* Virtual. July 27.

2021. "Life After a Raid: Explicating the Reproductive Injustice of Immigration Enforcement Efforts." *Presentation, The National Women's Studies Association Annual Conference,* Virtual. September 17–18, October 14–16, & November 18–20.

2019. "Migrant Death on Indigenous Land: Settler State Violence in the Sonoran Desert." *Presentation, The American Philosophical Association Pacific Division 93rd Annual Meeting,* Vancouver, British Columbia. April 17–20.

2018. "Policy, Communication, and Death at the Border: The Not-at-Issue Content of Prevention Through Deterrence." *Presentation, MSU Proseminar Conference,* Michigan State University, East Lansing, MI. December 8.

2018. "Indigenous Sovereignty and the Unsovereign Slave: Forging Black-Native Solidarity." *Presentation, North American and Indigenous Studies Association 10th Annual Meeting,* University of California, Los Angeles, CA. May 17–19.

2018. "Empathy and Border Cinema: Contextualizing the Life and Death of Migrant Border Crossers." *Presentation, Philosophy and Popular Culture Conference,* University of California, Fullerton, CA. April 5–6.

2017. "Thinking Through and Beyond Western Sovereignty." *Presentation, Social Justice Research Symposium,* University of California, Irvine, CA. May 19.

Additional Research Activities

Research Assistant – May 2023–Present

Qualitative research project aimed at understanding the perceptions, usability, and preferences of fitness applications among Hispanic adults. Working with PI Dr. Maria D. Molina, Dr. Pallav Deka, and Dr. Saeed Abdullah.

Research Staff – April 2023

National Science Foundation's Established Program to Stimulate Competitive Research (EPSCoR) Fellowship. Worked with PI Dr. Julia Bursten, research associate Ryan McCoy, and MSU-research host Dr. Catherine Kendig.

Graduate Research Assistant – Aug 2020–May 2022

Dr. Heather Douglas. Conceptualizations of the "public" in public engagement with science and reconceptualization of the social contract for science.

Research Affiliations

Affiliated Researcher at the Chair of Philosophy and History of Science and Technology, Technical University of Munich | 2025–Present

Collaborating on critical AI ethics research focused on explainability, fairness, and systemic harm in healthcare technologies; contributing to international dialogues on decolonial AI and epistemic justice.

Affiliated Researcher at Community-Based, Applied and Participatory Research Group (CAPR), University of Kentucky | 2024–Present

Engaging in co-designed, community-centered research on digital health equity with Latinx populations in Kentucky; contributing to CAPR's mission of integrating grassroots knowledge into academic research and public policy.

Research Fellow at Research Institute for Structural Change (RISC), Michigan State University | 2024–Present

Leading structural analysis of legal and medical violence against communities of color in the U.S., building on prior seed grant work to develop policy-relevant frameworks for reproductive justice and health equity.

Professional Development: SCHARE Think-a-Thon Series

National Institutes of Health (NIH) – Science Collaborative for Health and Artificial Intelligence Reduction of Errors | 2025–Present

Completed five intensive, NIH-sponsored Think-a-Thon webinars focused on cloud-based data science, AI error reduction, and equitable population health research. Actively developing competency in scalable cloud computing tools (e.g., Terra), data interoperability, and responsible AI frameworks for health equity applications.

Certifications Earned (5 total):

- Health Outcomes Research Paradigm Shift: Understanding How Big Data Expands Knowledge | April 16, 2025
- An Introduction to Python for Data Science | June 18, 2025
- Engineering Your Data for Effective AI Model Development | July 16, 2025
- Model Building and Evaluation for Reduction of Errors in Application | August 20, 2025
- Terra and Data Science Tools to Begin Your Journey to Cloud Computing for Population Health Research | September 17, 2025

SCHARE is an NIH initiative that democratizes data science for under-resourced institutions, advancing transparent and equitable AI in health research. This initiative aligns with the values central to my work on digital health equity and health disparities research.

Community Engagement & Outreach

    Engaged Philosophy Internship, MSU Department of Philosophy,   June 2022 – July 2022

        Workshop facilitator & creative director for Project Rebound, California State University, Fullerton. Worked closely with Project Rebound students and staff on six projects, including three student spotlights, two staff interviews, and one video podcast. Facilitated a series of workshops and live demonstrations aimed at developing project rebounds' in-house media and content production.

    Public Philosophy Network Field Philosophy Workshop participant,
    Rochester Institute of Technology, New York.   June 8-10, 2022

        Engaged in learning and developing strategies for effective communication and policy influence with community leaders and policymakers.

    Project Rebound CSUF Volunteer Photographer and Video Documentarian, California State University, Fullerton   2017-2018

        Volunteered independently to capture photo and video vignettes of formerly incarcerated students at Project Rebound events, creating the organization's first visual archive. These materials were used to recruit new students, attract donors, and secure institutional buy-in from university administrators.

Conferences Organized

2022. MSU Public Engagement with Science: Defining and Measuring Success, September 4-5 and September 11-12, 2020, Committee member

2022. MSU Grad Conference: Philosophy from the borderlands, March 13-14th, Co-organizer

Teaching Experience

Ethical Issues in Healthcare   January 2024-May 2024

    Michigan State University, Department of Philosophy

    Instructor of Record, 31 students

Ethical Issues in Healthcare   August 2023-December 2023

    Michigan State University, Department of Philosophy

    Instructor of Record, 31 students

Ethical Issues in Healthcare   May 2021-July 2021

    Michigan State University, Department of Philosophy

    Instructor of Record, 18 students (online)

Logic and Reasoning   May 2020 – June 2020

    Michigan State University, Department of Philosophy

    Instructor of Record, 26 students (online)

Literature, Cultures, Identities: Ideas of Race and Identity   August 2019 – May 2020
    Michigan State University, Department of Philosophy

    Teaching Assistant for Dr. Eric Lambert, 98 students

Philosophy, Literature & Cinema   August 2015 – May 2016

    California State University, Fullerton, Department of Philosophy

    Teaching Assistant for Dr. Amy Coplan, 100 students