

Rachel Jamie Michi Topazian, PhD

Contact

Center for Bioethics and Humanities
University of Colorado Anschutz Medical Campus
13080 E. 19th Ave | Mail Stop B137
Aurora CO 80045

email: rachel.topazian@cuanschutz.edu
pronouns: she/her/hers

Education

- 2020-2024 **Doctor of Philosophy**, Health Policy and Management
Johns Hopkins Bloomberg School of Public Health, Baltimore, MD
Concentration: Health and Public Policy
Dissertation: Data privacy in the fire service: the regulatory environment, firefighter preferences, and leadership perspectives
- 2010-2013 **Bachelor of Arts**, Philosophy (*magna cum laude*)
Wheaton College, Wheaton IL
Minor: English

Academic Appointments

- 2024-present **Assistant Professor**, Division of General Internal Medicine, Department of Medicine, University of Colorado Medical School
- 2024-present **Core Faculty**, Center for Bioethics and Humanities, Department of Medicine, University of Colorado Medical School

Professional Experience

- 2020-2024 **Graduate Research Assistant**
Johns Hopkins Bloomberg School of Public Health, Baltimore, MD
- *Describing trends in harassing behavior towards public health researchers: a survey* (PIs: Tara Kirk Sell and Beth Resnick)
 - *Understanding the factors influencing federal regulatory decision making* (PIs: Beth McGinty and Shelley Hearne)
 - *The role of permit-to-purchase in the primary prevention of multiple forms of violence* (PI: Cassandra Crifasi)
 - *Violent crime review commission to prevent gun violence in Hampton, VA* (PI: Cassandra Crifasi)
 - *The Johns Hopkins COVID-19 civic life and public health survey* (PIs: Colleen Barry, Beth McGinty, Hahrie Han, and Adam Seth Levine)
- 2016-2020 **Multiple Roles**
Managing Research Director (2020)
Senior Research Director (2019-2020)
Research Director (2017-2018)
Health Policy Analyst (2016-2017)
National Journal, Washington D.C.

2014-2016

Research Program Coordinator

Johns Hopkins Berman Institute of Bioethics, Baltimore, MD

Research Grant Participation

- 2023-2024 **Data privacy perspectives in the context of workplace safety** (T42 OH0008428)
Pilot Project Research Training Award
Johns Hopkins Education and Research Center for Occupational Safety and Health
National Institute for Occupational Safety and Health
Amount: \$8,000
Role: Principal Investigator
- 2020-2023 **Occupational Injury Epidemiology and Prevention Training Grant** (T42 OH0008428)
National Institute for Occupational Safety and Health
Amount: 100% salary support, tuition
PI: Ram Ramachandran
Role: Pre-doctoral Trainee

Publications

Peer-Reviewed Journal Articles

1. Crifasi CK, **Topazian RJ**, McCourt AD, Oliphant SN, Zeoli AM, Kennedy KS, Wagner ED, Doucette ML. Firearm Purchaser Licensing Laws and Firearm Deaths among Adolescents and Emerging Adults. *Youth & Society*. In press. Accepted 7/14/2024.
2. Webster DW, Richardson J, Meyerson N, St. Vil C, **Topazian R**. Research on the Effects of Hospital-Based Violence Intervention Programs: Observations and Recommendations. *The ANNALS of the American Academy of Political and Social Science*. Published online, 2023. doi:[10.1177/00027162231173323](https://doi.org/10.1177/00027162231173323)
3. **Topazian RJ**, McGinty EE, Han H, Levine AS, Anderson KE, Presskreischer RE, Barry CL. US Adults' Beliefs About Harassing or Threatening Public Health Officials During the COVID-19 Pandemic. *JAMA Network Open*. 2022;5(7):e2223491. doi:[10.1001/jamanetworkopen.2022.23491](https://doi.org/10.1001/jamanetworkopen.2022.23491)
4. **Topazian RJ**, Levine AS, McGinty EE, Barry CL, Han H. The influence of civic associations and exposure to ideological heterogeneity on public views on mask wearing and social distancing. *Preventive Medicine*. 2022;160:107098. doi:[10.1016/j.ypmed.2022.107098](https://doi.org/10.1016/j.ypmed.2022.107098)
5. **Topazian RJ**, Levine AS, McGinty EE, Barry CL, Han H. Civic engagement and psychological distress during the COVID-19 pandemic. *BMC Public Health*. 2022;22(1):869. doi:[10.1186/s12889-022-13289-4](https://doi.org/10.1186/s12889-022-13289-4)
6. Hatton CR, **Topazian RJ**, Barry CL, McGinty EE, Levine AS. Predictors of Public Support for Social Safety Net Policy During the COVID-19 Pandemic. *American Journal of Preventive Medicine*. 2022;63(1):77-84. doi:[10.1016/j.amepre.2022.01.013](https://doi.org/10.1016/j.amepre.2022.01.013)
7. **Topazian RJ**, Hatton CR, Barry CL, Levine AS, McGinty EE. Public support for U.S. social safety net policies throughout the COVID-19 pandemic. *Preventive Medicine*. 2022;154:106873. doi:[10.1016/j.ypmed.2021.106873](https://doi.org/10.1016/j.ypmed.2021.106873)
8. Dukhanin V, **Topazian R**, DeCamp M. Metrics and Evaluation Tools for Patient Engagement in Healthcare Organization- and System-Level Decision-Making: A Systematic Review. *Int J Health Policy Manag*. 2018;7(10):889-903. doi:[10.15171/ijhpm.2018.43](https://doi.org/10.15171/ijhpm.2018.43)

9. Beach MC, **Topazian R**, Chan KS, Sugarman J, Geller G. Climate of Respect Evaluation in Intensive Care Units: Development of an Instrument (CORE-ICU). *Crit Care Med*. 2018;46(6):e502-e507. doi:[10.1097/CCM.0000000000003069](https://doi.org/10.1097/CCM.0000000000003069)
10. Weinfurt KP, Bollinger JM, Brelsford KM, Bresciani M, Lampron Z, Lin L, **Topazian RJ**, Sugarman J. Comparison of Approaches for Notification and Authorization in Pragmatic Clinical Research Evaluating Commonly Used Medical Practices. *Med Care*. 2017;55(11):970-978. doi:[10.1097/MLR.0000000000000762](https://doi.org/10.1097/MLR.0000000000000762)
11. Carrese JA, Geller G, Branyon ED, Forbes LK, **Topazian RJ**, Weir BW, Khatib O, Sugarman J. A Direct Observation Checklist to Measure Respect and Dignity in the ICU. *Critical Care Medicine*. 2017;45(2):263-270. doi:[10.1097/CCM.0000000000002072](https://doi.org/10.1097/CCM.0000000000002072)
12. **Topazian R**, Bollinger J, Weinfurt KP, Dvoskin, R, Mathews D, Brelsford K, DeCamp M, Sugarman J. Physicians' perspectives regarding pragmatic clinical trials. *J Comp Eff Res*. 2016;5(5):499-506. doi:[10.2217/ce-2016-0024](https://doi.org/10.2217/ce-2016-0024)
13. Geller G, Branyon ED, Forbes LK, **Topazian RJ**, Weir BW, Carrese JA, Beach MC, Sugarman J. ICU-RESPECT: An index to assess patient and family experiences of respect in the intensive care unit. *Journal of Critical Care*. 2016;36:54-59. doi:[10.1016/j.jcrc.2016.06.018](https://doi.org/10.1016/j.jcrc.2016.06.018)
14. Weinfurt KP, Bollinger JM, Brelsford KM, Crayton TJ, **Topazian RJ**, Kass NE, Beskow LM, Sugarman J. Patients' views concerning research on medical practices: Implications for consent. *AJOB Empirical Bioethics*. 2016;7(2):76-91. doi:[10.1080/23294515.2015.1117536](https://doi.org/10.1080/23294515.2015.1117536)
15. Pasalic D, Gazelka HM, **Topazian RJ**, Bucchalter LC, Ottenberg AL, Webster TL, Swetz KM, Mueller PS. Palliative Care Consultation and Associated End-of-Life Care After Pacemaker or Implantable Cardioverter-Defibrillator Deactivation. *Am J Hosp Palliat Care*. 2016;33(10):966-971. doi:[10.1177/1049909115595017](https://doi.org/10.1177/1049909115595017)
16. Ottenberg AL, Mueller PS, **Topazian RJ**, Kaufman S, Swetz KM. "It's Not Broke, So Let's Not Try to Fix It": Why Patients Decline a Cardiovascular Implantable Electronic Device. *Pacing Clin Electrophysiol*. 2014;37(10):1306-1314. doi:[10.1111/pace.12433](https://doi.org/10.1111/pace.12433)
17. Ottenberg AL, Cook KE, **Topazian RJ**, Mueller LA, Mueller PS, Swetz KM. Choices for patients "without a choice": Interviews with patients who received a left ventricular assist device as destination therapy. *Circ Cardiovasc Qual Outcomes*. 2014;7(3):368-373. doi:[10.1161/CIRCOUTCOMES.113.000660](https://doi.org/10.1161/CIRCOUTCOMES.113.000660)
18. **Topazian RJ**, Hook CC, Mueller PS. Duty to speak up in the health care setting a professionalism and ethics analysis. *Minn Med*. 2013;96(11):40-43.

Teaching Experience

Teaching Assistantships, Johns Hopkins Bloomberg School of Public Health

2024	Social Policy for Vulnerable Population in the U.S. , Keshia Pollack Porter Public Health and the Law , Jon Vernick
2023	Social Policy for Vulnerable Population in the U.S. , Alene Kennedy-Hendricks Issues in Injury and Violence Prevention , Jon Vernick Public Health Policy , Joshua Sharfstein Research and Evaluation Methods for Health Policy , Cassandra Crifasi Fundamentals of Health Policy and Management , Conan Dickson
2022	Social Policy for Vulnerable Population in the U.S. , Alene Kennedy-Hendricks Issues in Injury and Violence Prevention , Jon Vernick Research and Evaluation Methods for Health Policy , Cassandra Crifasi

2021 **Fundamentals of Health Policy and Management**, Conan Dickson
Social Policy for Vulnerable Populations in the U.S., Beth McGinty

Guest Lectures

2019, 2018 **Practical Policymaking Considerations**, SUNY Upstate Medical University. Syracuse, NY.

Honors and Awards

2020-2024 NIOSH Occupational Injury Epidemiology and Prevention Training Grant (award number T42 OH0008428)

2023-2024 NIOSH Johns Hopkins Education and Research Center for Occupational Safety and Health Pilot Project Research Training Award (award number T42 OH0008428)

2023-2024 Susan P. Baker Scholarship in Injury Prevention and Control, Johns Hopkins Bloomberg School of Public Health

2023-2024 Center for Qualitative Studies in Health and Medicine Dissertation Enhancement Award, Johns Hopkins Bloomberg School of Public Health

Professional Activities

Academic Service

2022-2023 Doctoral Student Representative, Public Health Threats and Harassment Taskforce, Johns Hopkins Bloomberg School of Public Health

2021-2022 Secretary, Department of Health Policy and Management Student Coordinating Committee

Society Membership

2023-present The Society for Advancement of Violence and Injury Research

2022-2024 Association for Public Policy Analysis and Management

Presentations

Scientific Meeting Presentations

1. **Understanding the regulation of firefighter occupational health and safety data: a public health law analysis.** Society for Advancement of Violence and Injury Research Annual Conference. Podium presentation. Spring 2024.
2. **“Data’s a double edged sword”: firefighter and fire service leadership preferences regarding wearable technologies and associated data privacy considerations.** Society for Advancement of Violence and Injury Research Annual Conference. Poster presentation. Spring 2024.
3. **Data in the fire service: firefighter and fire service leadership perspectives on current practices, challenges, and gaps.** Society for Advancement of Violence and Injury Research Annual Conference. Poster presentation. Spring 2024.
4. **Americans’ beliefs about harassing or threatening public health officials during the COVID-19 pandemic.** Association for Public Policy and Management Fall Conference, Washington D.C. Poster presentation. Fall 2022.

5. **Network analysis of pharmaceutical pricing policy proposals.** AcademyHealth National Health Policy Conference, Washington D.C. Poster presentation. Fall 2017.

Invited Seminars

1. **Data privacy in the fire service: unpacking the regulatory environment, firefighter preferences and leadership perspectives.** Center for Qualitative Studies in Health and Medicine, Johns Hopkins Bloomberg School of Public Health. Winter 2024.
2. **Data privacy in the fire service.** Education and Research Center for Occupational Safety and Health/Center for Injury Research and Policy Joint Seminar. Johns Hopkins Bloomberg School of Public Health. Winter 2023.
3. **Mapping the stakeholders behind 2020 presidential candidates.** Professional Women in Advocacy Conference, Washington D.C. Spring 2019.