

# Rachel Gur-Arie, PhD, MS

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## Current Position

- 2022- **Assistant Professor, Health Services Research** (*tenure-track*)  
Edson College of Nursing and Health Innovation  
Arizona State University, Phoenix, Arizona
- Affiliate Faculty, Center for Health Promotion and Disease Prevention  
Affiliate Faculty, Center for Advancing Interprofessional Practice, Education and Research  
Affiliate Assistant Professor, Center for Biology and Society  
Faculty Research Associate, Southwest Interdisciplinary Research Center

## External Affiliations

- 2023- **Faculty Affiliate in Biomedical Ethics**  
Mayo Clinic and Arizona State University Alliance for Health Care  
Mayo Clinic Phoenix, Phoenix, Arizona
- 2022- **Research Associate**  
Ethox Centre  
University of Oxford, Oxford, United Kingdom

## Education

- Ph.D. **Ben-Gurion University of the Negev**, Beer Sheva, Israel, 2016-2020  
Health Systems Management, Faculty of Health Sciences, School of Public Health  
*A Case Study Analysis of Communicable Disease Prevention Interventions among Healthcare Personnel (HCP) in Israel*  
Advisors: Prof. Nadav Davidovitch and Dr. Anat Rosenthal
- M.S. **Arizona State University**, Tempe, Arizona, USA. 2014-2016  
Biology and Society (Bioscience Ethics, Policy, and Law)  
*Between Persuasion and Coercion: Situating Mandatory Influenza Vaccination Policy of Healthcare Personnel (HCP)*  
Advisors: Prof. Jane Maienschein and Prof. Ben Hurlbut. *Magna Cum Laude*
- B.S. **Barrett, the Honors College at Arizona State University**, Tempe, Arizona, USA. 2012-2015  
with Honors, Biological Sciences (Biology and Society)  
Certificate in History and Philosophy of Science. *Summa Cum Laude*

## Research Fellowships

- 2020-2022 **Hecht-Levi Postdoctoral Fellow in Ethics and Infectious Disease**  
Berman Institute of Bioethics, Johns Hopkins University, Baltimore, Maryland  
Jointly appointed at the Wellcome Center for Ethics and Humanities, University of Oxford, Oxford, UK  
Oxford-Johns Hopkins Global Infectious Disease Ethics Collaborative (GLIDE) Fellow, supported by Wellcome  
**GLIDE Visiting Researcher**  
Ethox Centre, University of Oxford
- 2015-2016 **Fulbright U.S. Research Student Scholar in Public Health**  
Sponsored by the US Department of State and the Fulbright Israel Commission  
Ben Gurion University of the Negev, Beer Sheva, Israel; Sponsor: Prof. Nadav Davidovitch

## Professional Development

- 2024 **Training in Dissemination and Implementation Research: Genomics and Precision Public Health (TIDIR-GPPH) facilitated course on Dissemination and Implementation (D&I) Research**  
Hosted by NCI, NHLBI, NHGRI, DBDPHG at CDC, Future Leaders in Precision Public Health, and ORISE
- 2021 **Harvard Science, Technology, and Society (STS) Summer School**

## Honors and Awards

**Zuckerman Institute-Israeli Council for Higher Education Women Postdoctoral Scholar** (\$60,000), 2020-2022  
**Global Young Scientists Summit (GYSS) Acceptor**, National Research Foundation, Prime Minister's Office, Singapore, January 2020  
**The Edward and Eva Underwood Charitable Foundation Scholarship**, 2018, 2019  
**Israeli Absorption in Science Ministry PhD Fellowship**, January 2017-January 2020  
**STEP (Students Towards Establishing Peace) Graduate Student Fellowship**, June 2016-2018  
**Arizona State University SOLS Biological Sciences (Biology and Society) Student of the Year**, Spring 2015  
**Arizona State University CLAS Graduate Student Excellence Award**, Spring 2015  
**First Place, Science in Society Category at AAAS Annual Meeting Student Poster Competition**, 2015  
**College of Liberal Arts and Sciences (CLAS) Dean's List**, Fall 2012-Spring 2015

## Extramural Grant-Funded Research - Awarded

### **Utilizing Empirical Ethics to Conceptualize and Address Religion-Based Vaccine Hesitancy and Trust in Public Health in the United States**

Principal Investigator (co-Is Cohen and Johnson), (\$260,000), John Templeton Foundation, 10/1/24-10/1/26

### **Community and Academic Research Partnerships to End the HIV Epidemic in Arizona: ASU Core for HIV Equity Research (HIVE) Development**

Co-PI (\$14,700) with Algarin, Daniels, Robillard, and Schrader  
2024 Arizona Biomedical Research Center (ABRC) Program Grant

### **Characterizing healthcare provider experiences with implementing genomic medicine in a federally-qualified health center**

Principal Investigator, NHGRI Bioethics Supplement (3U01HG006379-12S2; \$150,000), 07/2023-08/2024  
Collaborating Institutions: Arizona State University (Phoenix, AZ), Mayo Clinic Biomedical Ethics Research Program (Rochester, MN), Mountain Park Health Center (Phoenix, AZ)

### **Characterizing healthcare provider experiences with implementing genomic medicine in a federally-qualified health center**

Principal Investigator (\$100,000), 08/2023-08/2024 2023 Mayo Clinic and Arizona State University Alliance for Health Care-Collaborative Research Seed Grant Program  
Collaborating Institutions: Arizona State University (Phoenix, AZ), Mayo Clinic Biomedical Ethics Research Program (Rochester, MN), Mountain Park Health Center (Phoenix, AZ)

### **Community and Academic Research Partnerships to End the HIV Epidemic in Arizona**

Co-PI (\$16,800) with Algarin, Daniels, and Robillard  
2023 ABRC Centre Program Grant

### **Assessing potential mitigation of at-risk community outcome disparities in vaccine responsive respiratory illness utilizing a SARS-CoV-2 point of care vaccination strategy**

Principal Investigator, Catalyst Funding Award (\$5,000) 01/2023-06/2024  
Banner-University of Arizona College of Medicine Phoenix, Phoenix, Arizona

### **Ethics and Vaccine Hesitancy among Healthcare Personnel in Ethiopia**

Research Lead, 2021-2022, NIH R25 Fogarty Supplement Grant (\$75,000) 07/2021-08/2023  
Johns Hopkins University School of Public Health, Baltimore, Maryland  
Addis Ababa University School of Public Health, Addis Ababa, Ethiopia

### **Conceptualizing an Ethical Framework of COVID-19 Vaccine Hesitancy among Healthcare Personnel (HCP)**

Senior Investigator, 2021-2022 (\$13,000)  
Oxford-Johns Hopkins University Global Infectious Disease Collaborative (GLIDE) Grant

### **Global Health Justice: Duties of International Cooperation for Infectious Disease Control**

Senior Investigator, 2021-2022 (\$13,000)  
Oxford-Johns Hopkins University Global Infectious Disease Collaborative (GLIDE) Grant

### **Conceptualizations of Solidarity and Reciprocity in Public Health Emergencies**

Senior Investigator, 2021-2022 (\$13,000)  
Oxford-Johns Hopkins University Global Infectious Disease Collaborative (GLIDE) Grant

## Extramural Grant-Funded Research - Not Funded

**Transforming Cancer Support: Harnessing Artificial Intelligence to Enhance Couple Communication and Well-being**  
Co-I (PI: Langer), ASU AI Seed Grant Challenge (\$750,000)

**Hesitancy and Trust: Exploring the Ethics of Vaccine Policy among Healthcare Workers**

Principal Investigator, NLM G13 Grants for Scholarly Works in Biomedicine and Health (\$160,000), 2023-2026  
Arizona State University

**Utilizing Empirical Ethics to Conceptualize and Address Religion-Based Vaccine Hesitancy and Trust in Public Health in the United States**

Principal Investigator, Making a Difference Grant, Greenwall Foundation (2023)

**Determining and Designing Ethical Vaccine Policy for Healthcare Workers**

Greenwall Faculty Scholars Program, 2022

## Student Internship Experience

**Examining attitudes towards participation in research studies among healthcare professionals in Israel**

Lead Qualitative Researcher, 2016-2019

Ben-Gurion University of the Negev, Beer Sheva, Israel in collaboration with: Centers for Disease Control and Prevention (CDC), Atlanta, Georgia, USA; Clalit Medical Services, Ramat Gan, Israel

**Consortium for Science, Policy, and Outcomes (CSPO), June-August 2014**

Washington, D.C., USA

Intern of Associate Director Dr. Mahmud Farooque

**Helios Scholars Program at the Translational Genomics Research Institute (TGen), June-July 2013**

Phoenix, Arizona

Intern, Managing Director of Environmental Health and Safety Kathleen Kennedy

**The Global Classroom Experiment, January 2013-May 2014**

International Sustainability Research Collaboration

Arizona State University, Tempe AZ, and Leuphana University, Luneburg, Germany

## Publications

Peer-Reviewed Academic Journals (\*=co-first authors)

1. Ungar, R., **Gur-Arie, R.**, Heriot, G.S., Jamrozik, E., (2024) “Burdens of Infection Control on Healthcare Workers: A Scoping Review”. *Journal of Hospital Infection*.
2. Michalec, B., Cuddy, M.M., Felix, K., **Gur-Arie, R.**, Tilburt, J., Hafferty, F.W. (2023) “Positioning Humility within Healthcare Delivery – From Doctors’ and Nurses’ Perspectives”. *Human Factors in Healthcare*.
3. Giubilini, A., **Gur-Arie, R.**, Jamrozik, E. (2024) “Expertise, Disagreement, and Trust in Vaccine Science and Policy: The importance of transparency in a world of experts”. *Diametros*.
4. Kraaijeveld, S.R., **Gur-Arie, R.**, Jamrozik, E. (2023) “A Scalar Approach to Vaccination Ethics”. *Bioethics*.
5. **Gur-Arie, R.**, Hutler, B., Bernstein, J. (2023). “The Ethics of Mandatory COVID-19 Vaccination of Healthcare Workers: Public Health and Clinical Perspectives”. *Bioethics*.
6. Hutler, B. Blasimme, A., **Gur-Arie, R.** Ali, J., Barnhill, A., (2023) Regenber, A. Perkins, N., Kahn, J., Vayena, E. “Assessing the Governance of Digital Contact Tracing in Response to COVID-19: Results of a Multi-National Study”. *Journal of Medicine, Law & Ethics*.
7. Limaye, R.J., Paul, A., **Gur-Arie, R.**, Zavala, E., Lee, C., Fesshaye, B., Singh, P., Njagi, W., Odila, P., Munyao, P., Njogu, R., Mutwiwa, S., Noguchi, L., Morgan, C., Karron, R. (2022). “A socio-ecological exploration to identify factors influencing the COVID-19 vaccine decision-making process among pregnant and lactating women: Findings from Kenya”. *Vaccine*.
8. Zavala, E., Fesshaye, B., Lee, C., Mutwiwa, S., Njagi, W., Munyao, P., Njogu, R., **Gur-Arie, R.**, Paul, A.M., Holroyd, T.A., Singh, P., Karron, R.A., Limaye, R. J. (2022). Lack of clear national policy guidance on COVID-19 vaccines influences behaviors in pregnant and lactating women in Kenya. *Human Vaccines & Immunotherapeutics*.
9. Paul, A. M., Lee, C., Fesshaye, B., **Gur-Arie, R.**, Zavala, E., Singh, P., Karron, R.A., Limaye, R. J. (2022). Conceptualizing the COVID-19 Pandemic: Perspectives of Pregnant and Lactating Women, Male Community Members, and Health Workers in Kenya. *International journal of environmental research and public health*.
10. Bardosh, K., de Figueiredo, A., **Gur-Arie, R.**, Jamrozik, E., Doidge, J.J., Lemmens, T., Keshavjee, S., Graham, J., Baral, S. (2022). The Unintended Consequences of COVID-19 Vaccine Policy: Why Mandates, Passports, and Segregated Lockdowns

- May Cause more Harm than Good. *BMJ Global Health*.
11. **Gur-Arie, R.**, Davidovitch, N., Rosenthal, A. (2022) “‘Intervention Hesitancy’: Broadening the understanding of vaccine hesitancy among healthcare personnel”. *Monash Bioethics Review*.
  12. Zavala, E., Krubiner, C.B., Jaffe, E.F. Nicklin, A., **Gur-Arie, R.**, Wonodi, C., Faden, R.R., Karron, R.A. (2022) “Global Disparities in Public Health Guidance for the use of COVID-19 Vaccines in Pregnancy”. *BMJ Global Health*.
  13. Wonodi, C., Obi-Jeff, C., Adewunmi, F., Keluo-Udeke, S.C., **Gur-Arie, R.**, Krubiner, C., Jaffe, E.F., Bamiduro, T., Karron, R., Faden, R.R. (2022) “Conspiracy theories and misinformation about COVID in Nigeria: implications for vaccine demand generation communications”. *Vaccine*.
  14. Bardosh, K., de Figueiredo, A., **Gur-Arie, R.**, Jamrozik, E., Doidge, J.J., Lemmens, T., Keshavjee, S., Graham, J., Baral, S. (2022). The Unintended Consequences of COVID-19 Vaccine Policy: Why Mandates, Passports, and Segregated Lockdowns May Cause more Harm than Good. Preprint, *SSRN*.
  15. Lee, C., Holroyd, T., **Gur-Arie, R.**, Sauer, M., Zavala, E., Paul, A.M., Shattuck, D., Karron, R.A., Limaye, R.J. (2022) “COVID-19 vaccine acceptance among Bangladeshi adults: Understanding predictors of vaccine intention to inform vaccine policy”. *PLOS One*.
  16. **Gur-Arie, R.**, Johnson, S.B., Collins, M. (2022) “Advocating for Children during the COVID-19 Pandemic: The Case Study of the Johns Hopkins Consortium for School-Based Solutions and the eSchool+ Initiative”. *Israel Journal of Health Policy Research*.
  17. Kraaijeveld, S.R., **Gur-Arie, R.**, Jamrozik, E. “Against Mandatory COVID-19 Vaccination of Healthy Children”. *Bioethics*.
  18. **Gur-Arie, R.**, Jamrozik, E., Kraaijeveld, S.R. (2021) “An Ethical Analysis of Vaccinating Children against COVID-19: Benefits, Risks, and Issues of Global Health Equity”. *Wellcome Open Research*.
  19. **Gur-Arie, R.**, Berger, Z., Rubinstein Reiss, D. (2021) “COVID-19 Vaccine Distribution Policies through the Lived Experiences of Healthcare Personnel (HCP): Policy and Legal Considerations”. *Health Equity*.
  20. **Gur-Arie, R.**, Katz, M.A., Hirsch, A., Greenberg, D., Malosh, R., Newes-Adeyi, G., Davidovitch, N., Rosenthal, A. (2021) “‘You Have to Die Not to Come to Work’: A Mixed Methods Study of Attitudes and Behaviors regarding Presenteeism, Absenteeism and Influenza Vaccination among Healthcare Personnel with Respiratory Illness in Israel, 2016-2019”. *Vaccine*.
  21. **Gur-Arie, R.**, Jamrozik, E., Kingori, P. (2021) “No Jab, No Job? Ethical Issues in Mandatory COVID-19 Vaccination of Healthcare Personnel.”. *BMJ Global Health*.
  22. Hutler, B.\* and **Gur-Arie, R.\***. “Legal and Ethical Considerations for COVID-19 Vaccination Mandates for Healthcare Workers” (2021) *Mid-Atlantic Ethics Committee Newsletter*. University of Maryland Francis King Carey School of Law and the Maryland Healthcare Ethics Committee Network.
  23. **Gur-Arie, R.** “Maximizing influenza vaccination uptake among healthcare personnel in Israel: lessons learned from mandatory vaccination policy in the United States”. (2020) *Israel Journal of Health Policy Research*. 2019.
  24. Tur-Sinai, A.\*, **Gur-Arie, R.\***, Davidovitch, N., Kopel, E., Glazer, Y., Anis, E., Grotto, I. “Vaccination Uptake and Income Inequalities within a mass vaccination campaign”. (2019) *Israel Journal of Health Policy Research*.
  25. Schneider, A. and **Gur-Arie, R.** “Negotiating Academia, Successfully and Ethically”. *The International Journal of Conflict Engagement and Resolution*. 2018.
  26. Hirsch, A...**Gur-Arie, R.**...et al. "Study of Healthcare Personnel with Influenza and other Respiratory Viruses in Israel (SHIRI): study protocol." *BMC infectious diseases*. 2018.
  27. **Gur-Arie, R.**, "Skinner v. Oklahoma". (2016) *Embryo Project Encyclopedia*.
  28. **Gur-Arie, R.**, "Eugenical Sterilization in the United States".(2015) *Embryo Project Encyclopedia*.
  29. **Gur-Arie, R.** "American Eugenics Society". (2014) *Embryo Project Encyclopedia*.
  30. **Gur-Arie, R.**, "Cold Spring Harbor Laboratory". (2014) *Embryo Project Encyclopedia*.
  31. **Gur-Arie, R.**, "Harry H. Laughlin". (2014) *Embryo Project Encyclopedia*.

#### Under Review

32. Navin, M., **Gur-Arie, R.**, Attwell, K. “Coercion and Vaccine Mandates”. *Monash Bioethics Review*.
33. Algarin, A., **Gur-Arie, R.**, Daniels, J., Robillard, A. “An Arizona perspective on Ending the HIV Epidemic: A case for continued HIV research capacity building”. *JANAC*.

#### Edited Special Issue

34. Luna, F., Rekers, R., Jamrozik, J., **Gur-Arie, R.** (co-editors) (2023) “Global Pandemic Justice: Introducing Pandemic Justice for and from Latin America”. *Ethic@ - An International Journal for Moral Philosophy*.

#### Articles submitted for publication in a conference proceeding volume that has undergone scientific review

35. **Gur-Arie, R.** “A Case-Study Analysis of Communicable Disease Prevention Interventions Among Healthcare Personnel (HCP) in Israel”. (2020) In *International Journal of Qualitative Methods*. (Vol. 19). 2455 Teller Rd, Thousand Oaks, CA 91320 USA: Sage Publications Inc.
36. Gur-Arie, R. “A Comparative Analysis of Influenza, Tuberculosis, and Hepatitis B Vaccination Policies among Healthcare Personnel (HCP).” (2018) In *APHA's 2018 Annual Meeting & Expo* (Nov. 10-Nov. 14).

37. Tur-Sinai, A., **Gur-Arie, R.**, Davidovitch, N., Kopel, E., Glazer, Y., Anis, E., & Grotto, I. (2019). "Socioeconomic Status, Health Inequalities, and Solidarity Trends in a Mass Vaccination Campaign". In *European Journal of Public Health*, 29 (Supplement\_4), ckz185-404.
38. Schenker, I., Weksler, D., Janani, S., **Gur-Arie, R.**, Kushnir, T., Davidovitch, N. (2017) "Interactive Training in Emergency Preparedness and Response [EPR]: Innovative Class Simulation Module that Helped Save Lives in Recent India Floods." In *Annals of Global Health*.

#### Popular News Outlets (\*=co-first authors)

39. **Gur-Arie, R.** "COVID-19 vaccine mandates have come and mostly gone in the US – an ethicist explains why their messy rollout matters for trust in public health" *The Conversation*, 18 October 2023.
40. **Gur-Arie, R.**, "What We Want from Science". *International Policy Digest*, 11 November 2015.
41. Abboud, A\*, and **Gur-Arie, R.\***, "What Agent Orange Tells Us About Anti-Vaxxers." *Slate*, 1 July 2015.

### Invited Presentations

#### **On Coercion in Public Health Ethics**

Coercion and Public Health Ethics Workshop, funded by the Wellcome Trust, Hosted by the University of Oxford, Oxford, United Kingdom, July 3-4, 2024

#### **Ethics and Healthcare Innovation**

Governance of Emerging Technologies and Science Conference, ASU Sandra Day O'Connor Law School, Invited by the Mayo Clinic, Phoenix, AZ, May 16-17, 2024

#### **Designing and deciding ethical vaccine policy for healthcare workers**

Invited by "Viroholics", ASU Biodesign Institute, March 29, 2024

#### **Intervention Hesitancy among healthcare personnel: conceptualizing beyond vaccine hesitancy**

Epistemology and Moral Obligation: The Case of Vaccine Hesitancy Workshop, On Behalf of the University of Warwick and University of Cologne, June 29, 2023

#### **Exploring the Ethical Dimensions of COVID-19 Vaccine Hesitancy among Healthcare Workers**

International Vaccine Access Center at the Bloomberg School of Public Health, Johns Hopkins University, April 28, 2022

#### **Ethical Challenges in Vaccine Hesitancy Research**

Hot Topics in Research Ethics, Master of Health Research Ethics (MOHRE) Programme, University of Malaysia Faculty of Medicine, April 11, 2022

#### **Unintended Consequences of COVID-19 Vaccine Mandates**

Mary and Philip Seeman Health Law, Policy, and Ethics Seminar Series, University of Toronto Faculty of Law, March 31, 2022

#### **Ethical Aspects of Mandatory COVID-19 Vaccine Mandates for Healthcare Workers**

ETHix Series, Health Ethics & Policy Lab, ETH Zurich, October 11, 2021

#### **No Jab, No Job? Ethical Issues in Mandatory COVID-19 Vaccination of Healthcare Personnel**

University of Pennsylvania Radiology Journal Club, June 27, 2021

### Accepted Presentations

#### *Forthcoming*

#### **Characterizing healthcare provider and patient experiences with implementing genomic medicine at a Federally Qualified Health Center**

American Public Health Association (APHA) Annual Meeting, Minneapolis, MN, October 27-30, 2024

#### **Characterizing healthcare provider and patient experiences with implementing genomic medicine at a Federally Qualified Health Center**

American Society for Human Genetics (ASHG) Annual Meeting, Denver, CO, November 5-9, 2024

#### *Presented*

#### **Characterizing healthcare provider and patient experiences with implementing genomic medicine at a Federally Qualified Health Center**

Oxford Global Health and Bioethics International Conference, University of Oxford, Oxford, United Kingdom, July 8-10, 2024

**Characterizing healthcare provider and patient experiences with implementing genomic medicine at a Federally Qualified Health Center**

Governance of Emerging Technologies and Science Conference, ASU Law School, Phoenix, AZ, May 16-17, 2024

**The Ethics of Mandatory COVID-19 Vaccination among Healthcare Workers: Public Health and Clinical Perspectives**

Oxford Global Health and Bioethics International Conference, University of Oxford, Oxford, United Kingdom, June 26-27, 2023

**The Ethics of Mandatory COVID-19 Vaccination among Healthcare Workers: Public Health and Clinical Perspectives**

Governance of Emerging Technologies and Science (GETS) Conference, Phoenix, Arizona, May 18-29, 2023

**Ethics and COVID-19 Vaccine Hesitancy among Health Care Personnel (HCP) in Ethiopia**

Society of Behavioral Medicine (SBM) Annual Meeting, Phoenix, Arizona April 26-29, 2023

**Ethics and COVID-19 Vaccine Hesitancy among Health Care Personnel (HCP) in Ethiopia**

American Association for the Advancement of Science (AAAS) Annual Meeting, Washington, D.C. March 2-5, 2023

**Ethics and COVID-19 Vaccine Hesitancy among Health Care Personnel (HCP) in Ethiopia**

American Society for Bioethics and Humanities (ASBH) Annual Meeting , Portland, Oregon, October 26-29, 2022

**Conceptualizing an Ethical Framework of COVID-19 Vaccine Hesitancy among Healthcare Personnel (HCP)**

Oxford Global Health and Bioethics International Conference, University of Oxford, Oxford, United Kingdom, June 27-28, 2022

**Conceptualizing an Ethical Framework of COVID-19 Vaccine Hesitancy among Healthcare Personnel (HCP)**

16<sup>th</sup> World Congress of Bioethics

Institute for Biomedical Ethics, University of Basel, Basel Switzerland, July 20-22, 2022

**Conceptualizing an Ethical Framework of COVID-19 Vaccine Hesitancy among Healthcare Personnel (HCP)**

American Public Health Association (APHA) 2021 Annual Meeting, October 2021, Online

**Conceptualizing an Ethical Framework of COVID-19 Vaccine Hesitancy among Healthcare Personnel (HCP)**

American Society for Bioethics and Humanities (ASBH) 2021 Annual Meeting, October 2021, Online

**A Case Study Analysis of Disease Prevention Interventions among Healthcare Personnel (HCP)**

American Association for the Advancement of Science (AAAS) Annual Meeting, February 2021, Online

**A Case Study Analysis of Disease Prevention Interventions among Healthcare Personnel (HCP)**

Qualitative Health Research Conference 2019, October 28, 2019, Vancouver, Canada

**A Case Study Analysis of Disease Prevention Interventions among Healthcare Personnel (HCP),**

International Health Congress 2019, June 27, 2019, St. Hugh's College, University of Oxford, United Kingdom

**A Case Study Analysis of Disease Prevention Interventions among Healthcare Personnel (HCP)**

Israeli National Public Health Conference, June 6, 2019, Ramat Gan, Israel

**A Case Study Analysis of Communicable Disease Prevention Interventions among Healthcare Personnel**

The American Public Health Association (APHA) Annual Meeting, November 11-14, 2018, San Diego, California

**Between Persuasion and Coercion: Situating Mandatory Vaccination of Healthcare Personnel**

Society for the Social Studies of Science Annual Meeting (4S): Transnational STS, August 29-September 1, 2018, Sydney, Australia

**Situating Mandatory Vaccination Among Healthcare Personnel**

Israeli National Public Health Conference, June 4, 2018, Ramat Gan, Israel

**Attitudes toward Morbidity from Influenza and Respiratory Illness, and influenza vaccination, among Healthcare Professionals, June 6, 2017**

Israeli National Public Health Conference, Ramat Gan, Israel

**“Vaccines as Conflict (And Solution): Questions of Public Health Policy and Ethics, July 13, 2016**

International Conference of Technology, Science, and Knowledge in Jewish Law and Ethics, Tel Aviv, Israel

**“The Place of Transdisciplinarity and Epistemological Pluralism”**, June 14, 2016, in collaboration with Dr. Marcia Sokolowski, Baycrest Medical Center/University of Toronto, Toronto, Canada, Beer Sheva, Israel

**EuroMUN**, May 2-9, 2016, Ben-Gurion University of the Negev Model United Nations Delegation , Maastricht, Netherlands

**“Israeli vs. American Public Health Policy”**, March 7, 2016  
Fulbright Enrichment Seminar, Rabat, Morocco

**“Moroccan Roots, American Upbringing”**, March 9, 2016  
Ben M’Sik University, Casablanca, Morocco

**“University Student Knowledge and Perception of Influenza”**, April 10, 2015  
American Association for the Advancement of Science (AAAS) at STGlobal 2015, Washington, D.C.

**“University Student Knowledge and Perception of Influenza”**, February 14, 2015  
2015 AAAS Annual Meeting Student Symposium, Poster Presenter, San Jose, California

**National Public Health Law Conference: Intersection of Law, Policy, and Prevention**, October 16-17, 2014, Atlanta, Georgia

**O’Neill Institute Summer Program, US Health Reform & the ACA and Food and Drug Law**, July 14-21, 2014  
O’Neil Institute for National and Global Health Law at Georgetown Law, Washington, D.C.

**AAAS Science and Human Rights Coalition Meeting**, July 14-15, 2014  
American Association for the Advancement of Science (AAAS) Headquarters, Washington, D.C.

**“Influenza Preparedness”**, May 29, 2014  
The Global Classroom: Are Sustainable Cities a Contradiction in Terms? Symposium at the Warburg-Haus Hamburg, Germany

**Clinton Global Initiative University 2014**, March 21-24, 2014  
Arizona State University, Tempe, Arizona

**“Promoting a Culture of Safety Through an Injury and Illness Plan (I2P2)”**, February 15, 2014  
2014 AAAS Annual Meeting Student Symposium, Poster Presenter, Chicago, Illinois

**“Diversity in Decision Making”**, November 7, 2013  
Ignite @ ASU , Phoenix, Arizona

**“Promoting a Culture of Safety Through an Injury and Illness Plan (I2P2)”**, July 26, 2013  
Translational Genomics Research Institute (TGen) Helios Scholar Symposium, Oral Presenter, Phoenix, Arizona

## **Teaching Experience**

**Public Health Ethics Lab**, Fall 2024  
Edson College of Nursing and Health Innovation, Arizona State University, Phoenix, Arizona

**Genomics and Population Health**, Spring 2024  
Edson College of Nursing and Health Innovation, Arizona State University, Phoenix, Arizona

**Ethics for the Healthcare Professional**, Fall 2022, Spring 2023, Fall 2023, Spring 2024  
Edson College of Nursing and Health Innovation, Arizona State University, Phoenix, Arizona

**Applied Public Health Ethics and Decision Making**, Spring 2022  
Department of Philosophy, Undergraduate Minor in Bioethics, Johns Hopkins University, Baltimore, Maryland

**Germs, Genes, Patients, and Populations**, Spring 2021  
Master’s in Bioethics (MBE) Course; Teaching Assistant/Co-Lecturer  
Johns Hopkins University Berman Institute of Bioethics, Baltimore, Maryland

**Health In the Age of Globalization**, Spring Semesters 2017-2020  
Undergraduate/Graduate Level Course (in English); Teaching Assistant: 2017-2019; Lecturer: 2020  
Ben-Gurion University of the Negev, Beer Sheva, Israel

## **Mentoring Experience**

### *PhD Students (ASU)*

Eboni Andersun (PhD Student, Co-Chair, Biology and Society, 2023-)

Elisabeth Williams (PhD Student, External Committee Member, Population Health, 2023-)

### *PhD Students (External Committee Member)*

Mary Woten (PhD Student, Global Health Ethics, Dunesque University, 2024-)

### *Master's Theses*

Ilani Higgins (MS, Chair, Biology and Society, 2023-2024)

Michael Mihuc (MS, Committee Member, Biology and Society, 2023)

Kara Gardner (MS, Committee Member, Biology and Society, 2022)

### *Undergraduate Honors Theses*

Anesa Ali (BS, Committee Chair, 2023-)

Caitlyn Burke (BS, Committee Chair, 2023-)

Emily Brown (BS, Committee Chair, 2023-)

Emily Crawford (BS, Committee Chair, 2023-)

Emma Williams (BS, Committee Chair, 2023-)

Kameryn Greer (BS, Committee Chair, 2023-)

Natalie Kosednar (BS, Committee Chair, 2023-)

Brooke Hesselheldt (BS, Committee Member, 2022-2023)

### *Undergraduate Honors Fellowship Mentorship*

Natalie Reed (BS, Biology (Genetics), 2023-)

## **Service to the College**

**Edson Tenure-Track Hiring Committee Member**, 2024-Present

**Edson Undergraduate Scholarship Committee Member**, 2023-Present

**Global Health International Seminar Student Coordinator**, 2016-2020, Ben-Gurion University of the Negev, Beer Sheva, Israel

## **Service to the Profession**

**NIH Early Career Research Reviewer**, 2024-

**Wellcome Open GLIDE Gateway Advisor**, 2022-Present

**Oxford Global Health & Bioethics International Annual Conference Planning Committee Member**, 2021-Present

**Oxford Global Health & Bioethics International Annual Conference Abstract Reviewer**, 2021-Present

**Anti-Racist Reading Group Leader**, Berman Institute of Bioethics, Johns Hopkins University, 2020-Present

**AAAS Coalition for Students for Science and Human Rights**, 2015-2016, Executive Director

## **Service to the Community**

**Anti-Defamation League (ADL) Glass Leadership Institute Participant**, 2023-2024

**REACH at the Boys and Girls Club**, Tempe, AZ, 2013-2015, Executive Director, 2014-2015

**Tillman Scholar**, Arizona State University, 2013-2014, Pat Tillman Leadership Through Action Program, Arizona State University

**TEDxBGU Coordinator**, 2016, Ben-Gurion University of the Negev, Beer Sheva, Israel

**Resident Assistant (RA)**, 2014-2015, Upperclassmen Community at Barrett, the Honors College at Arizona State University

**The Barrett Mentoring Program**, Mentee, 2012-2013; Mentor, 2013-2014, Arizona State University

## **Peer Reviewer (selected list)**

*Vaccine*

*BMJ Global Health*

*American Journal of Public Health*

*Bioethics*

*Nature Human Behavior*

*Social Science & Medicine*

*Nature Medicine*



*Monash Bioethics Review*  
*BMC Infectious Diseases*  
*Global Health Research and Policy*  
*Wellcome Open*  
*Journal of racial and ethnic health disparities*  
*Israel Journal of Health Policy Research*  
*Journal of Medical Ethics*

**Professional Memberships**

Society of Behavioral Medicine (SBM) 2022-Present  
American Association for the Advancement of Science (AAAS) 2022-Present  
American Society of Bioethics and Humanities (ASBH) 2020-Present  
American Public Health Association (APHA) 2020-Present

**Languages** English (Mother Tongue); Hebrew (Fluent – Professional)