

CURRICULUM VITAE
Gabriella Yusim Meltzer
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h-index: 3

EDUCATION

Exp. 2022 PhD Public Health, New York University School of Global Public Health
Concentration: Social and Behavioral Sciences
Advisors: David Abramson, MPH PhD & Alexis Merdjanoff, PhD

2015 BA Health and Societies, University of Pennsylvania College of Arts and
Sciences, *magna cum laude* with honors
Concentration: Global Health

PROFESSIONAL APPOINTMENTS/EMPLOYMENT

2015-2017 Global Health Research Associate, Council on Foreign Relations, New York, NY

PUBLICATIONS

Refereed Journal Articles

Meltzer, G.Y., Lieff, S.A., Grivel, M.M., Chang, V.W., Yang, L.H., Des Jarlais, D.C. Behavioral correlates of COVID-19 worry: stigma, knowledge, and news source. *International Journal of Environmental Research and Public Health* 18(21), 11436.

Finlay, J., **Meltzer, G.**, Cannon, M., Kobayashi, J. Aging in Place During a Pandemic: Neighborhood Engagement and Environments Since the COVID-19 Pandemic Onset. Forthcoming in *The Gerontologist*.

Avenbuan, O.N., **Meltzer, G.Y.**, Awada, C., Raja, A. Holian, A., & Zelikoff, J.T. A contemporary review of electronic waste through the lens of inhalation toxicology. (2021). *Inhalation Toxicology*.

Grivel, M.M., Lieff, S.A., **Meltzer, G.Y.**, Chang, V.W., Yang, L.H., & Des Jarlais, D. Sociodemographic and Behavioral Factors associated with COVID-19 Stigmatizing. Forthcoming in *Stigma and Health*.

Merdjanoff, A.A., Abramson, D.M., Piltch-Loeb, R., Findley, P., Peek, L., Beedasy J., Park, Y.S., Sury, J., & **Meltzer, G.** (2021). Examining the Dose-Response Relationship: Applying the Disaster Exposure Matrix to Understand the Impact of Hurricane Sandy on the Mental Health of New Jersey Residents. *Clinical Social Work Journal*.

Finlay, J.M. & **Meltzer, G.Y.** Dementia-friendly neighborhoods: Methodological challenges and research opportunities. (2021). *Journal of Urban Design and Mental Health* 7(2).

Meltzer, 2021

Meltzer, G.Y., Zacher, M., Merdjanoff, A.A., Pham, N.K., Do, M.P., Abramson, D.M. The effects of cumulative natural disaster exposure on adolescent psychological distress. (2021). *Journal of Applied Research on Children* 12(1): Article 6.

Gershon, R.R., Merdjanoff, A.A., **Meltzer, G.Y.**, Piltch-Loeb, R., Rosen, J., Nwankwo, E., Medina, P., Vlahov, D., & Sherman, M. (2021) Impact of Occupational Exposure to COVID-19 on the Physical and Mental Health of an Essential Workgroup: New York City Transit Workers. *Journal of Emergency Management* 19(9).

Potter, N.A., **Meltzer, G.Y.**, Avenbuan, O.N., Raja, A., & Zelikoff, J.T. (2021). Particulate Matter and Associated Metals: A Link with Neurotoxicity and Mental Health. *Atmosphere* 12(4): 425.

Piltch-Loeb, R., Merdjanoff A., & **Meltzer, G.** (2021) Anticipated mental health consequences of coronavirus in a nationally-representative sample: context, coverage, and economic consequences. *Preventive Medicine* 145: 106441.

Meltzer, G.Y., Avenbuan, O., Awada, C., Oyetade, O., Blackman, T., Kwon, S., Erdei, E., & Zelikoff, J.T (2020). Environmentally Marginalized Populations: The “Perfect Storm” for Infectious Disease Pandemics, Including COVID-19. *Journal of Health Disparities Research and Practice* 13(4): 68-77.

Meltzer, G.Y., Merdjanoff A.A., and Abramson, D.M. (2020). Adverse Physical and Mental Health Effects of the Deepwater Horizon Oil Spill Among Gulf Coast Children: An Environmental Justice Perspective. *Environmental Justice* 14(2): 124-133.

Meltzer, G., Avenbuan, O., Chen, Y., Wu, F., Shah, K., Mann, V., & Zelikoff, J.T. (2020). The Ramapough Lunaape Nation: Facing health impacts associated with proximity to a Superfund site. *Journal of Community Health* 45(6): 1196-1204.

Meltzer, G.Y., Watkins, B.X., Vieira, D., Zelikoff, J.T., & Boden-Albala, B. (2020). A Systematic Review of Environmental Health Outcomes in Selected American Indian and Alaska Native Populations. *Journal of Racial and Ethnic Health Disparities* 7(4): 698-739.

Gottesfeld, P., **Meltzer, G.**, Costello, S., Greig, J., Thurtle, N., Bil, K., & Mwangombe B., & Nota M.M. (2019). Declining Blood Lead Levels Among Small-scale Miners Participating in a Safer Mining Pilot Program in Nigeria. *Occupational and Environmental Medicine* 76(11): 849-853.

Book Chapters

Zelikoff, J.T., Shah, K., **Meltzer, G.**, Avenbuan, O., Chen, Y. & Wu, F.W. (2019). Environmental Health in Ringwood and the Ramapough Lenape Nation in *Our Land Our Stories: Excavating subterranean histories of Ringwood mines and the Ramapough Lunaape*. Bakshi, A. New Brunswick, NJ: Blitz Communications.

Huang, Y. & **Meltzer, G.** (2018). Reforming the Ailing World Health Organization in *Routledge Handbook on the Politics of Global Health*. Ed 1. Parker, R and Garcia, J. New York: Routledge.

Manuscripts in Submission

Henning-Smith, C., **Meltzer, G.**, Kobayashi, L., & Finlay, J. Rural/Urban Differences in Mental Health and Social Well-being among Older US Adults in the Early Months of the COVID-19 Pandemic. Submitted to *Aging and Mental Health*.

Quashie, N., Andrade, F., **Meltzer, G.**, García, C. Living Arrangements and Intergenerational Support in Puerto Rico: Are Fathers Disadvantaged? Under review at *Journal of Gerontology: Social Sciences*.

Gibb, C., **Meltzer, G.**, Campbell, N., & Fothergill, A. Researching Children and disasters. What's different in pandemic times? Submitted to *Australasian Journal of Disaster and Trauma Studies*.

O'Leary, R., Zelikoff, J.T., **Meltzer, G.Y.**, Hemmerich, N., & Erdei, E. The Cheyenne River Sioux Tribe Resists JUUL's Targeted Exploitation. Under review at *Tobacco Control*.

Web-Based Publications

Meltzer, G., Boden-Albala, B., Bertelsen, N., Adanu, R., & Fedeli, U. (2018). Chronic Disease Burden and Access to Care Among Asylum Seekers and Irregular Migrants in the European Union. *British Medical Journal* 361(kk2266).

Meltzer, G.Y. (2015). A Manufactured Global Health Crisis: Electronic Waste in Accra, Ghana. *Momentum*.

Other Publications

García, C., Bustos, T.E., Farmer, H.R., Garcia, M.A., Garriga-López, A., Hayward, A., Jarrín, O.F., Manierre, M., **Meltzer, G.**, Montoya-Williams, D., Rivera, F., Rodriguez-Diaz, C. & Torres, M. (2020). Puerto Ricans and COVID-19. CONVERGE COVID-19 Working Groups for Public Health and Social Sciences Research.

Gibb, C., **Meltzer, G.**, Campbell, N., & Fothergill, A. (2020). Pandemic Im/mobilities of Children and Seniors. CONVERGE COVID-19 Working Groups for Public Health and Social Sciences Research.

Garrett, L. & **Meltzer, G.** (2017). "Trump 2018 Budget Proposal: What We Know (And Don't Know)." *The Internationalist*.

Environmental Health and China's Rise: Insights from a CFR Workshop. (2017). Council on Foreign Relations: New York, NY.

Huang, Y. & **Meltzer, G.** (2016). "Who Have Been the Best WHO Director-Generals?" *The Internationalist*.

Huang, Y. & **Meltzer, G.** (2016). "Who is the Likely Forerunner in the WHO Director-General Election?" *The Internationalist*.

Meltzer, G. (2016). "The Link Between Vaginal Bacteria and HIV Risk in South African Women." *The Establishment*.

Meltzer, G. (2016). "Yellow Fever in Central Africa: A Preventable Epidemic." *Africa in Transition*.

Meltzer, G. & Picozzi, A. (2016). "How the U.S. Military Can Battle Zika." *Politics, Power, and Preventive Action*.

Garrett, L. & **Meltzer, G.** (2016). "Don't Use Ebola Funds to Fight Zika." *U.S. News & World Report*.

Meltzer, G. (2016). "Ethiopia's Forgotten Drought." *Newsweek*.

CREATIVE ACTIVITIES

"How the Zika Virus Spread to the Americas & How the Zika Virus Enters the Human Population." (2016). Council on Foreign Relations.

Vaccine-Preventable Outbreaks Map, Council on Foreign Relations.

AWARDS & HONORS

2019 American Public Health Association Environment Section Student Travel Scholarship, National Institute of Environmental Health Sciences

2019 Doctoral Student Travel Fund, New York University School of Global Public Health

2015 Nnamdi Azikiwe Prize for Best African Studies Social Science Essay, University of Pennsylvania

2015 Society of the College Prize for Best Health and Societies Senior Thesis, University of Pennsylvania

2014 Regional Finalist, Hult Presidential Challenge for Global Healthcare

2011 Benjamin Franklin Honors Program Scholar, University of Pennsylvania

GRANTS & FELLOWSHIPS

2019-Pres. Early Career Innovators Fellowship, National Center for Atmospheric Research

2014 Fellow, New Sector Alliance, Chicago, IL

2014 Climate Action Grant, University of Pennsylvania Center for Undergraduate Research and Fellowships

CONFERENCE ACTIVITY/PARTICIPATION

Oral Presentations

- 2021 Aging in Place Since the COVID-19 Pandemic Onset: A Qualitative Study of Neighborhood Engagement. Gerontological Society of America Annual Scientific Meeting, November 12
- 2021 Life in COVID: Children's and Older Adults' Daily Experiences, Mobilities, and Capacities. Natural Hazards Center Researchers Meeting, July 14-15
- 2021 The effects of cumulative natural disaster exposure on adolescent psychological distress. Natural Hazards Center Researchers Meeting, July 14-15
- 2021 Aging in Place Since the COVID-19 Pandemic Onset: A Qualitative Study of Neighborhood Engagement. American Association of Geographers Annual Meeting, April 9
- 2018 Chronic Disease Burden and Access to Care Among Asylum Seekers and Irregular Migrants in the European Union: A Scoping Review. La Pietra Health and Human Rights Dialogue, March 26-27

Poster Presentations

- 2021 Associations Between COVID-19 Vaccine Hesitancy and Socio-spatial Factors in NYC Transit Workers 50 Years and Older. NYU Langone Health Disparities Symposium, October 22
- 2021 Impact of COVID-19 exposure in a non-traditional essential workgroup: NYC transit. American Public Health Association Annual Meeting, October 21-22
- 2021 Local Air and Personal Health: Understanding Environmental Exposures in North Brooklyn. International Society for Exposure Science Annual Conference, August 30-September 1
- 2021 The effects of cumulative natural disaster exposure on adolescent psychological distress. International Society for Environmental Epidemiology Annual Conference, August 23-26
- 2020 Systems Approaches to Climate Decision-Making in Coastal Communities. American Geophysical Union Fall Meeting, December 1-17
- 2020 Aging in High-Risk Coastal Regions: Examining the Social Infrastructure Needs of Older Adults Living in the Gulf Coast. Gerontological Society of America Annual Scientific Meeting, November 4-8
- 2020 The Ramapough Lunaape Nation: Facing health impacts associated with proximity to a Superfund site. NYU Langone Health Disparities Symposium, October 16

- 2020 The Ramapough Lunaape Nation: Facing health impacts associated with proximity to a Superfund site. Annual Conference for the International Society for Environmental Epidemiology, August 24-27
- 2020 Experiences and Mobilities of Children and Seniors During the COVID-19 Pandemic. Annual Natural Hazards Research and Applications Workshop, July 12-15
- 2019 “So I tell them not to laugh at me and they feel bad”: A mixed methods study of coping and stigma resistance among women with obstetric fistula in Ghana. American Public Health Association Annual Meeting, November 6-10
- 2019 Adverse Environmentally-associated Health Outcomes in American Indian and Alaska Natives: A Systematic Review of Epidemiological Studies. American Public Health Association Annual Meeting, November 6-10
- 2019 Health Disparities and a Local Native American Nation: A Toxic Legacy Continues. NYU Langone Health Disparities Symposium, October 24
- 2019 John Henryism, Education, Acculturation, Social Support, and Risk of Hypertension among Hispanics: Findings from the WICER Study. New York City Epidemiology Forum, February 22

INVITED PRESENTATIONS

- 2021 “Best Practices in Survey Design for Climate Vulnerability, Climate Impacts, and Climate Justice,” Resilient Schools Consortium Youth Resilience Ambassador Corps, July 8
- 2021 “The effects of cumulative natural disaster exposure on adolescent psychological distress,” Kids and the Environment Roundtable, Children at Risk, May 12
- 2021 “Qualitative Methods,” Research Methods in Public Health, New York University School of Global Public Health, April 21
- 2021 “Air Quality & Health in North Brooklyn,” North Brooklyn Neighbors Stakeholders Meeting, February 25
- 2020 “Rapid Research,” Qualitative & Field Methods in Global Public Health, New York University School of Global Public Health, November 4
- 2020 “Housing and place-based health disparities,” Global Issues in Social & Behavioral Health, New York University School of Global Public Health, October 13
- 2020 “Children’s Risk and Resilience Facing Cumulative Environmental Stress: A Case Study of the 2010 Deepwater Horizon Oil Spill, Preliminary Results,” Early Career Innovators Program, National Center for Atmospheric Research, August 7
- 2020 “Environmental Influences on Maternal Health,” Global Maternal Health, Icahn School of Medicine at Mount Sinai, February 3
- 2019 “Qualitative Methods,” Research Methods in Public Health, New York University School of Global Public Health, May 1

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2018 “What is Global Health?” The Browning School, September 27

TEACHING EXPERIENCE

New York University School of Global Public Health

2021 Instructor, Qualitative & Field Methods in Public Health

2020-2021 Course Assistant, Psychometric Measurement and Analysis in Public Health Research and Practice

2019-2020 Course Assistant, Global Issues in Social & Behavioral Health

2018 Grader, Global Health Informatics Workshop

2018 Course Assistant, Environmental Health in a Global World

2018 Course Assistant, Global Environmental Health

2018 Adjunct Instructor, Readings in the History and Philosophy of Public Health III: Social Justice

Icahn School of Medicine at Mount Sinai

2020 Teaching Assistant, Global Maternal Health

RESEARCH GRANT PARTICIPATION

2021-Pres. “Collaborative Community-Centered Countermeasures for Catastrophic Containment” Gershon and Vlahov (PIs), Science Applications International Corporation (SAIC), Role: Research Assistant

2021-Pres. “NYC Transit Workers and COVID-19: Impact of Multilevel Interventions” Gershon (PI), National Institute of Nursing Research, Role: Grant Manager

2021-Pres. “Stigma and COVID-19: Discrimination towards Asian Americans and vaccine hesitancy” DesJarlais (PI), New York University School of Global Public Health, Role: Research Assistant

2020-Pres. “*¡Estamos bien, Puerto Rico!*: Compounding disasters and young adults in Puerto Rico” Torres (PI), National Science Foundation, Role: Co-Investigator

2020-Pres. “Children and Older Adults in COVID-19” Gibb and Fothergill (PIs), National Science Foundation, Role: Co-Investigator

2019-Pres. “Aging in High-Risk Coastal Regions: Examining the Social and Physical Infrastructure Needs of Older Adults in the Gulf Coast” Merdjanoff (PI), National Science Foundation, Role: Co-Investigator

SERVICE TO PROFESSION

- Journal Reviewer *Environmental Health Perspectives*
 The Gerontologist
 Stigma and Health
 SAGE Open
 The Journal of Global Health
- 2021 Abstract Reviewer, Gerontological Society of America
2021 Abstract Reviewer, Environment Program, American Public Health Association
- 2019 Abstract Reviewer, Epidemiology Late Breakers Program, American Public Health Association
- 2019 Abstract Reviewer, Global Health Film Festival Program, American Public Health Association
- 2018 Study Group Member, Environmental Health in China, Council on Foreign Relations
- 2016-2017 Co-Chair, Research Associate Discussion Group, Council on Foreign Relations
- 2016-2017 Contributor, "Friday Asia Update," *Asia Unbound*, Council on Foreign Relations
- 2016-Pres. Associate Editor, *Global Health Governance*

DEPARTMENTAL/UNIVERSITY SERVICE

New York University School of Global Public Health

- 2021 Graduate Student Mentor, Pipelines into Quantitative Aging Research Summer Program
- 2020-Pres. Student Representative, Teaching Excellence Committee
- 2020-Pres. PhD Student Ambassador, Department of Social and Behavioral Sciences
- 2018-Pres. Admissions Ambassador
- 2018-2019 Epidemiology Tutor
- 2017-2018 Planning Committee Member, Third Annual Health and Human Rights Dialogue

COMMUNITY INVOLVEMENT/OUTREACH

- 2020-Pres. Alumni Mentor, University of Pennsylvania College of Arts and Sciences
- 2017 Alumni Panelist, GlobeMed at the University of Pennsylvania
- 2017 Panelist, Military Fellowship, Council on Foreign Relations

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- 2017 Guest Presenter, Global Kids Program, Council on Foreign Relations
- 2015-Pres. Alumni Interviewer, University of Pennsylvania Alumni Interview Program

RELATED PROFESSIONAL SKILLS

Microsoft Office, Stata, SAS, SPSS, R, ArcMap, ArcGIS Pro, NVivo, Dedoose, Qualtrics, MPlus, Tableau, NetLogo

PROFESSIONAL MEMBERSHIPS/AFFILIATIONS

- 2021-Pres. International Society of Exposure Science
- 2021-Pres. Gerontological Society of America
- 2020-Pres. International Society for Environmental Epidemiology
- 2019-Pres. American Public Health Association

PROFESSIONAL DEVELOPMENT & CONTINUING EDUCATION

- 2021 Preparing Future Faculty I: The Art and Craft of Teaching, New York University Graduate School of Arts and Sciences
- 2020 Spatial Epidemiology, Columbia University Mailman School of Public Health
- 2020 Fighting COVID-19 with Epidemiology: A Johns Hopkins Teach-Out, Johns Hopkins University Bloomberg School of Public Health
- 2019 Broadening Participation in the Interdisciplinary Geosciences: Hands-on Training and Education Workshop, National Center for Atmospheric Research
- 2018 R Workshop Series, New York University School of Global Public Health
- 2018 Dissertation Proposal Workshop with Drs. Bruce Link and Jo Phelan, New York University School of Global Public Health

REFERENCES

Dr. David Abramson*
Clinical Associate Professor of Social and Behavioral Sciences
NYU School of Global Public Health
708 Broadway
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Dr. Alexis Merdjanoff*
Clinical Assistant Professor of Social and Behavioral Sciences
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Dr. Robyn Gershon*
Clinical Professor of Epidemiology
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Professor, Department of Environmental Medicine
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Dr. Shu (Violet) Xu*
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Professor, Department of Sociology
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*Indicates dissertation committee member