

# Aida Parnia

*PhD Candidate in Sociology*

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## Education

- 2021–Present **PhD in Sociology**, *University of Toronto*, Toronto, ON  
*Dissertation (in progress)*: The archives of expendable labour: A Critical Quantitative Study of Labour Migration in Canada
- 2020–2021 **Master of Arts**, *Sociology, University of Toronto*, Toronto, ON
- 2014–2016 **Master of Public Health**, *Epidemiology, University of Toronto*, Toronto, ON
- 2010–2014 **Honours Bachelor of Science**, *Psychology and Global Health, University of Toronto*, Toronto, ON

## Research Interests

Global migration, Quantitative methods, Class, Racialization

## Awards and Scholarships

- 2025 **Ontario Graduate Scholarship (OGS)**  
\$15,000
- 2022 **Barbara Frum Memorial Award in Canadian Scholarship**  
\$8,000
- 2022 **Canada Graduate Scholarship (CGS) Doctoral award – SSHRC**  
\$110,000
- 2021 **Sociology Admission Merit Award – University of Toronto**  
\$10,500
- 2021 **Raymond Breton Graduate Scholarship**  
\$3,000
- 2020 **Canada Graduate Scholarship-Master's (CGS M) – SSHRC**  
\$17,500

## Teaching Experience

*University of Toronto*

- 2024 **Course Instructor**, *Intermediate Quantitative Methods*, Undergraduate, Sociology  
Fall 2024
- 2025 **Teaching Assistant**, *Theories of Stratification*, Undergraduate, Sociology  
Fall 2025
- 2022–2025 **Teaching Assistant**, *Statistics for Sociologists*, Graduate, Sociology  
Fall 2022, Winter 2022, 2023, 2025

- 2023–2026 **Teaching Assistant**, *Intermediate Data Analysis*, Graduate, Sociology  
Winter 2023, 2024, 2025, 2026
- 2021–2024 **Teaching Assistant**, *Introduction to Quantitative Methods*, Undergraduate, Sociology  
Fall 2021, 2022, 2024
- 2020–2023 **Teaching Assistant**, *Intermediate Quantitative Methods*, Undergraduate, Sociology  
Fall 2020, 2025, Winter 2023
- 2021 **Teaching Assistant**, *Advanced Topics in Sociology: Sociology of Emotions*, Undergraduate, Sociology  
Winter 2021
- Workshops and Training**
- 2023, 2025 **Instructor**, *Quantitative Boot Camp for Graduate Students*, Sociology, U of T
- 2023 **Instructor**, *Introduction to R*, Computational & Quantitative Social Sciences (CQSS) Methods Training Days, Data Science Institute, U of T

## Publications

### Peer-Reviewed Journal Articles

- 2021 **Blair A, Parnia A, Shahidi F V, Siddiqi A**, *Social inequalities in protective behaviour uptake at the start of the COVID-19 pandemic: results from a national survey*, *Canadian Journal of Public Health*  
<https://doi.org/10.17269/s41997-021-00553-0>
- 2021 **Shahidi F V, & Parnia, A**, *Unemployment Insurance and Mortality Among the Long-Term Unemployed: A Population-Based Matched Cohort Study*, *American Journal of Epidemiology*  
<https://doi.org/10.1093/aje/kwab144>
- 2021 **Blair A, Parnia A, Siddiqi A**, *A time-series analysis of testing and COVID-19 outbreaks in Canadian federal prisons to inform prevention and surveillance efforts*, *Communicable Disease Report*, 47(1):66-76  
DOI: 10.14745/ccdr.v47i01a10
- 2021 **Blair A, Warsame K, Naik H, Byrne W, Parnia A, and Siddiqi A**, *Identifying Gaps in COVID-19 Health Equity Data Reporting in Canada Using a Scorecard Approach*, *Canadian Journal of Public Health*  
<https://doi.org/10.17269/s41997-021-00496-6>
- 2020 **Shahidi F V, Parnia A., Siddiqi A**, *Trends in socioeconomic inequalities in premature and avoidable mortality in Canada, 1991-2016*, *CMAJ*, 192 (39) E1114-E1128  
DOI: 10.1503/cmaj.191723
- 2020 **Tait, C.A., Parnia, A., Zewge-Abubaker, N. et al.**, *Did the UN convention on the rights of the child reduce child mortality around the world? An interrupted time series analysis*, *BMC Public Health*, 20, 707

- 2020 **Parnia A, Siddiqi A**, *Socioeconomic disparities in smoking are partially explained by chronic financial stress: marginal structural model of older US adults*, *Journal of Epidemiology and Community Health*, 74:248-254
- 2020 **Smith-Canoy, H., Wong, W., Siddiqi, A., Tait C., and Parnia, A.**, *When Everyone Agrees: Human Rights Norms on Women and Children and Their Effects on Health*, *The International Journal of Human Rights*
- 2019 **Wiseman, C. L. S., Parnia, A., Chakravartty, D., Archbold, J., Copes, R., and Cole D**, *Total, methyl and inorganic mercury concentrations in blood and environmental exposure sources in newcomer women in Toronto, Canada*, *Environmental Research*, 169: 261-271
- 2018 **Parnia, A., Chakravartty, D., Wiseman C.L.S., Archbold, J., Copes, R., Zawar, N., Chen, S.X., and Cole, D.C.**, *Environmental factors associated with blood lead among newcomer women from South and East Asia in the Greater Toronto Area*, *Science of The Total Environment*, 624, 558-566
- 2016 **Wiseman, C.L.S., Parnia A., Chakravartty D., Archbold J., Zwar N., Copes R., Cole D.**, *Blood Cadmium Concentrations and Environmental Exposure Sources in Newcomer South and East Asian Women in the Greater Toronto Area, Canada*, *Environmental Research*, 154, 19-27

## Professional and Research Experience

- 2024–Present **Data Analyst**, *Child Health Evaluative Sciences, Hospital for Sick Children*  
Lead complete data analysis pipeline for a Senior Scientist
- 2018–2024 **Research Data Analyst**, *Dr. Siddiqi's Lab, Dalla Lana School of Public Health, U of T*  
Lead data analysis activities for several research projects
- 2022–2023 **Research Assistant**, *Dr. Field's Research Group, University of Toronto Scarborough*  
Lead quantitative data analysis for a project on the mental health of queer and trans people
- 2017–2018 **Studio Y Fellow**, *Data Catalyst, MaRS Discovery District*  
Conducted a rapid review of the economic and social impact of innovation hubs and social entrepreneurship incubators globally
- 2017–2017 **Research Associate**, *Aboriginal Cancer Control Unit, Cancer Care Ontario*  
Contributed to various projects and reports related to cancer risk and prevention in indigenous communities in Ontario
- 2016–2017 **Data Analyst**, *Dr. Siddiqi's Lab, Dalla Lana School of Public Health, U of T*  
Lead study on the role of stress in socioeconomic disparities in health

## Selected Presentations and Posters

- 2026 **A. Parnia, S Saha, A Siddiqi**, *Migration History and Racial Inequality in Premature Mortality in Canada*, *The Canadian Population Society (CPS) and l'Association des démographes du Québec (ADQ) Conference*, Ottawa, Canada, [Presentation]

- 2025 **A. Parnia**, *Inequalities in the health of queer and trans people: Cis-heteropatriarchy as a theoretical approach*, Canadian Sociological Association Conference, Toronto, Canada, [Presentation]
- 2024 **A. Dibavar, . . . , A. Parnia**, *Feminist, Queer, and Femme Worldmaking of Protest, Care, and Solidarity*, International Studies Association Conference, San Francisco, USA, [Round table]
- 2023 **A. Parnia**, *Queer politics in Iran's Woman, Life, Freedom Movement: Beyond Politics of Recognition*, Historical Materialism Conference, London, UK, [Presentation]
- 2022 **A. Parnia**, *Toronto 2SLGBTQIA+ Health and Well-Being During the Covid-19 Pandemic*, Centre for Mental Health and Addiction (Oct 26, 2022), [Online presentation]
- 2019 **A. Parnia**, *The racial/ethnic composition of "Healthy Immigrant Effect" in Canada*, Social Epidemiology Seminar (Nov 4, 2019), DLSPH, U of T, [Presentation]

## Professional Service

### Journal Reviewer

Health Reports [2025], International Journal of Hygiene and Environmental Health [2023], The Journal Of Exposure Science And Environmental Epidemiology [2021], Reproductive Toxicology [2018], Journal of Epidemiology and Community Health [2017]

### Leadership and Service

- 2024 **CUPE 3902, Unit 1 Steward**, Sociology Department, U of T
- 2016–2017 **Mentor**, Public Health Alumni Association, Dalla Lana School of Public Health, U of T

## Professional Development

- 2023 **Population Analytics in an Aging Society Training**, The Consortium on Analytics for Data-Driven Decision-Making (CANd3), McGill University
- 2022 **Berkeley Workshop in Formal Demography**, University of California, Berkeley
- 2020 **Certificate in Health Impact**, The Dalla Lana Fellowship in Global Journalism, University of Toronto

## Honours and Recognition

- 2026 **Outstanding Teaching Assistant Award**, University of Toronto – Department of Sociology
- 2022 **Outstanding Graduating Sociology Student (MA)**, Canadian Sociological Association – University of Toronto

## Technical Skills

Programming R, STATA, Python

## References

**Dr. Monica Alexander**, *Assistant Professor, Statistics and Sociology*, University of Toronto  
monica.alexander@utoronto.ca

**Dr. Arjumand Siddiqi**, *Professor, Dalla Lana School of Public Health*, University of Toronto  
aa.siddiqi@utoronto.ca