

**Nafeesa Andrabi**  
Postdoctoral Fellow  
Department of Population and Public Health Sciences  
University of Southern California  
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## EMPLOYMENT

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- August 2025- **University of Michigan**  
Assistant Professor, Department of Sociology  
Research Assistant Professor, Population Studies Center
- September 2024 – **Keck School of Medicine of University of Southern California**  
July 2025 Postdoctoral Scholar, Department of Population and Public Health Sciences  
Mentor: Goleen Samari, Ph.D.

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## EDUCATION

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Ph.D., Sociology, **University of North Carolina at Chapel Hill** (August 2024)

*Dissertation:* Birth outcomes among Muslim immigrant mothers in the U.S.

*Committee:* Robert Hummer (chair), Carmen Gutierrez (co-chair), Jen'nan Read, Barbara Entwisle, Charles Kurzman

*Comprehensive Exams:* Race and Ethnicity; Health and Illness

M.A., Sociology, **University of North Carolina at Chapel Hill** (2020)

*Thesis:* The Role of Subjective Social Status in Adolescent Mental Health Trajectories

B.A., Sociology, **Occidental College** (2014)

*Cum Laude*, Senior thesis passed with distinction

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## RESEARCH INTERESTS

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Muslim Americans; Health Equity; Reproductive Health; Migration; Social Demography;  
Structural Racism; Intersectionality; Quantitative Methods

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## PEER REVIEWED PUBLICATIONS

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- 2024 Martinez, Rae Anne M., **Nafeesa Andrabi**, Andrea N. Goodwin, Rachel E. Wilbur, Natalie R. Smith, and Paul N. Zivich. "Martinez et al. Respond to "Race, ethnicity and racism in epidemiologic research: Perspectives from Public Health Critical Race Praxis (PHCRP)". *American Journal of Epidemiology*. [doi.org/10.1093/aje/kwae259](https://doi.org/10.1093/aje/kwae259)
- 2024 LeMasters, Katherine, Alena Sorenson, Fatima Touma, **Nafeesa Andrabi**, Lauren Brinkley-Rubinstein, and Carmen Gutierrez. "The physiological toll of arrests: An examination of arrest history on midlife allostatic load." *Annals of Epidemiology*. [doi: 10.1016/j.annepidem.2024.05.007](https://doi.org/10.1016/j.annepidem.2024.05.007)

- 2023 Martinez, Rae Anne M., Natalie R. Smith, Rachel E. Wilbur, **Nafeesa Andrabi**, Andrea N. Goodwin, and Paul N. Zivich. “Threats to equity: Missing methodological details about race and ethnicity?” *Health Affairs Forefront*. [doi: 10.1377/forefront.20230310.613486](https://doi.org/10.1377/forefront.20230310.613486)
- 2022 Duxbury, Scott W., and **Nafeesa Andrabi**. “The Boys in Blue Are Watching You: The Shifting Metropolitan Landscape and Big Data Police Surveillance in the United States.” *Social Problems* spac044. [doi:10.1093/socpro/spac044](https://doi.org/10.1093/socpro/spac044).
- Martinez, Rae Anne M., **Nafeesa Andrabi**, Andrea N. Goodwin, Rachel E. Wilbur, Natalie R. Smith, and Paul N. Zivich. “Conceptualization, Operationalization, and Utilization of Race and Ethnicity in Major Epidemiology Journals 1995-2018: A Systematic Review.” *American Journal of Epidemiology* 192(3), 483-496. [doi:10.1093/aje/kwac146](https://doi.org/10.1093/aje/kwac146).  
\*Cited in *National Academies Press Report* “Use of Race in Biomedical Sciences” September 2024
- 2020 Chung, Esther O., Ashley Hagaman, Katherine LeMasters, **Nafeesa Andrabi**, Victoria Baranov, Lisa M. Bates, John A. Gallis, Karen O’Donnell, Atif Rahman, Siham Sikander, Elizabeth L. Turner, and Joanna Maselko. “The Contribution of Grandmother Involvement to Child Growth and Development: An Observational Study in Rural Pakistan.” *BMJ Global Health* 5(8):e002181. [doi:10.1136/bmjgh-2019-002181](https://doi.org/10.1136/bmjgh-2019-002181).
- Hagaman, Ashley K., Victoria Baranov, Esther Chung, Katherine LeMasters, **Nafeesa Andrabi**, Lisa M. Bates, Atif Rahman, Siham Sikander, Elizabeth Turner, and Joanna Maselko. “Adrenal (HPA) Axis Biomarkers in Rural Pakistan.” *Journal of Affective Disorders* 276:592–99. [doi:10.1016/j.jad.2020.07.053](https://doi.org/10.1016/j.jad.2020.07.053).
- LeMasters, Katherine, **Nafeesa Andrabi**, Lauren Zalla, Ashley Hagaman, Esther O. Chung, John A. Gallis, Elizabeth L. Turner, Sonia Bhalotra, Siham Sikander, and Joanna Maselko. “Maternal Depression in Rural Pakistan: The Protective Associations with Cultural Postpartum Practices.” *BMC Public Health* 20(1):68. [doi:10.1186/s12889-020-8176-0](https://doi.org/10.1186/s12889-020-8176-0).
- 2018 Leventhal, Adam M., Junhan Cho, **Nafeesa Andrabi**, and Jessica Barrington-Trimis. “Association of Reported Concern About Increasing Societal Discrimination With Adverse Behavioral Health Outcomes in Late Adolescence.” *JAMA Pediatrics* 172(10):924. [doi:10.1001/jamapediatrics.2018.2022](https://doi.org/10.1001/jamapediatrics.2018.2022).
- 2017 **Andrabi, Nafeesa**, Rubin Khoddam, and Adam M. Leventhal. “Socioeconomic Disparities in Adolescent Substance Use: Role of Enjoyable Alternative Substance-Free Activities.” *Social Science & Medicine* (1982) 176:175–82. [doi:10.1016/j.socscimed.2016.12.032](https://doi.org/10.1016/j.socscimed.2016.12.032).
- Pang, Raina D., **Nafeesa Andrabi**, and Adam M. Leventhal. “Premenstrual Symptoms and Factors Implicated in Smoking Cessation among Woman Smokers.” *Experimental and Clinical Psychopharmacology* 25(4):235–41. [doi:10.1037/pha0000132](https://doi.org/10.1037/pha0000132).
- 2016 Leventhal, Adam M., Matthew D. Stone, **Nafeesa Andrabi**, Jessica Barrington-Trimis, David R. Strong, Steve Sussman, and Janet Audrain-McGovern. “Association of E-

Cigarette Vaping and Progression to Heavier Patterns of Cigarette Smoking.” *JAMA* 316(18):1918–20. [doi:10.1001/jama.2016.14649](https://doi.org/10.1001/jama.2016.14649).

Aguirre, Claudia G., Mariel S. Bello, **Nafeesa Andrabi**, Raina D. Pang, Peter S. Hendricks, Ricky N. Bluthenthal, and Adam M. Leventhal. “Gender, Ethnicity, and Their Intersectionality in the Prediction of Smoking Outcome Expectancies in Regular Cigarette Smokers.” *Behavior Modification* 40:281–302. [doi:10.1177/0145445515608146](https://doi.org/10.1177/0145445515608146).

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#### MANUSCRIPTS UNDER REVIEW

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**Andrabi, Nafeesa.** “Bringing Muslims Into Population Health Research: An Initial Approximation of Birth Outcomes.” Under review.

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#### MANUSCRIPTS IN PROGRESS

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**Andrabi, Nafeesa,** Rachel E. Wilbur, Natalie Smith, Andrea N. Goodwin, Rae Anne Martinez. “How does medical sociology conceptualize, operationalize, and utilize race and ethnicity data? A look back and to the future of U.S. based research.” In preparation for *Journal of Health and Social Behavior*.

**Andrabi, Nafeesa.** “The impact of county-level sociopolitical context on adverse birth outcomes among immigrant Muslim mothers”. In preparation for *Social Forces*. Paper available upon request.

**Andrabi, Nafeesa** and Goleen Samari. “State-level Immigration Policy Climate index and birth outcomes among Muslim immigrant mothers in the U.S.”

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#### EXTERNAL AWARDS, GRANTS AND FELLOWSHIPS

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2024	Postdoctoral Fellowship, <b>Princeton University</b> Global Health Program (declined)
2023	<b>American Sociological Association</b> Doctoral Dissertation Research Improvement Grant (\$15,985)
2023	<b>National Academies of Science, Engineering and Medicine</b> Mirzayan Science and Technology Policy Fellow (on site Spring 2023, ~\$15,000)
2019-2021	<b>National Science Foundation</b> Graduate Research Fellowship (~\$32,000/year)
2019	Travel Award (\$500) to attend workshop <i>Traversing Divides: Interdisciplinary Research in Population Health and Health Disparities</i> in Seattle, WA
2018, 2019	Ford Foundation Predoctoral Fellowship Competition (Honorable Mention)

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#### INTERNAL AWARDS, GRANTS AND FELLOWSHIPS

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2024	<b>Institute for Social Research and Data Innovation (ISRDI)</b> Summer Diversity Research Grant at University of Minnesota (Co-Investigator; \$15,000)
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- 2018, 2023     **National Institute of Child Health and Human Development** (NIH-NRSA T32 HD07168 25-28) Predoctoral Biosocial Traineeship (~\$27,000/year), Carolina Population Center
- 2020            Funds for participation in **National Center for Faculty Development and Diversity** WriteNow Fall Session, UNC-Chapel Hill
- 2020            Pilot Project Funds (\$1000) for *Systematic review of the use of race in U.S. population health research*, Department of Sociology, UNC-Chapel Hill
- 2019-2020     **Mellon Foundation** DisTIL Graduate Assistantship, Carolina Performing Arts
- 2014            Distinction in Sociology Senior Comprehensive, Occidental College
- 2014            Department of Sociology Honors, Occidental College
- 2014            Winner, W.E.B. Du Bois Spirit of Sociology Award, Occidental College
- 2014            Winner, Preceptor of the Year, Occidental College
- 2012-2014     Dean's List, Occidental College
- 2013            **W.F. Keck Foundation** Program for Undergraduate Research in the Social Sciences (\$3500), Occidental College
- 2013            Senior Comps Research Funds (\$500), Sociology Department, Occidental College

#### INVITED PRESENTATIONS AND WORKSHOPS

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*The impact of county-level sociopolitical context on adverse birth outcomes among immigrant Muslim mothers: Evidence from the 2016 U.S. Presidential election*

- UC Davis Department of Sociology Spring colloquium (April 2025)
- University of Michigan Department of Sociology (December 2024)
- University of Colorado, Boulder Department of Sociology (October 2024)

*Language and Rigor: A conversation on the role of language in epidemiology* (with Noah Haber, Charli Rioux, & Sonja Swanson). Society for Epidemiologic Research Experts Webinar (March 2023)

*Clear communication of race & ethnicity for public health: Best practices & common failings* (4-hour interactive workshops with Rae Anne Martinez, Andi Goodwin, and Rachel Wilbur)

- GSK, a Global Biopharma Company (November 2023: 53 paying attendees)
- North Carolina Translational and Clinical Sciences Institute (April 2023: 50 paying attendees)
- Interdisciplinary Association of Population Health Sciences Pre-Conference Workshop (November 2022: 35 paying attendees)
- Robert Wood Johnson Foundation 2022 Annual Grantee Meeting for Health Eating Research Pre-Conference Workshop (April 2022: 52 paying attendees)
- Interdisciplinary Association of Population Health Sciences Pre-Conference Workshop (September 2021: 45 paying attendees)

*Theorizing Muslimness: What Muslim immigrant birth outcomes in the US tell us about the health effects of Muslim racialization.* [Critical Muslim Studies digital dialogue](#), co-hosted by Association for Asian Studies and City College of New York, Department of Anthropology (August 2021)

## **SELECT CONFERENCE PRESENTATIONS**

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The impact of county-level sociopolitical context on adverse birth outcomes among immigrant Muslim mothers

- Oral Presentation at *Population Association of America* session on Intersectionality and Health in Washington, D.C (April 2025)
- Oral presentation at *Interdisciplinary Association of Population Health Studies* panel session on Structural Racism and Reproduction in the U.S. in St. Louis, MO (September 2024)

Bringing Muslims Into Demographic Work: An Initial Approximation

- Oral presentation at *Population Association of America* session on Migration, Migrants and Reproductive Health in Columbus, OH (April 2024)

Trends in Adverse Birth Outcomes Among Muslim Immigrant Women: Variations by Ethnoracial Categorization

- Oral presentation at *American Sociological Association* session on Demography of Race, Ethnicity and/or Immigration in Philadelphia, PA (August 2023)

Feeling Inequality: How subjective social status during early adulthood impacts Allostatic Load in U.S. Adults

- Oral presentation at *Interdisciplinary Association for Population Health Studies* in Minneapolis, MN (September 2022)
- Oral presentation at *Add Health Users Conferences* in Chapel Hill, NC (July 2022)

Death by System Avoidance: Technological Police Surveillance and Racial Disparities in COVID-19 Hospitalization and Mortality (with Scott Duxbury)

- Roundtable session at *American Sociological Association Annual Meeting* in Los Angeles, CA (August 2022)

The Boys in Blue Are Watching You: Income Segregation and Technological Police Surveillance in U.S. Cities (with Scott Duxbury)

- Oral presentation at *American Society of Criminology Annual Meeting* in Chicago, IL (November 2021)
- Oral presentation at virtual *American Sociological Association Annual Meeting* (August 2021)

Does context matter? The role of regional social mobility and social status in immune function across the life course

- Oral presentation at *UNC Biosocial Symposium* in Chapel Hill, NC. (April 2020, cancelled due to COVID)

- Poster presentation at *American Sociological Association Annual Conference* (August 2020 (declined due to COVID-19))

#### The Social Construction of American Muslims: A mixed methods approach

- Oral presentation at *UNC Symposium on Race, Racism and Racial Equity* in Chapel Hill, NC (April 2020)
- Oral presentation at *UNC Race Workshop* in Chapel Hill, NC (April 2020)
- Oral presentation at *UNC Inequality Workshop* in Chapel Hill, NC (March 2020)

#### The Role of Subjective Social Status in Adolescent Mental Health Trajectories

- Oral presentation at *Interdisciplinary Association of Population Health Studies* in Seattle, WA (October 2019)
- Roundtable presentation at *Annual Meeting of American Sociological Association* in New York City, NY (August 2019)
- Oral presentation at *Biosocial Symposium* in Chapel Hill, NC (May 2019)

#### Systematic review of the use of race in U.S. population health research 1995-2018 (with Rae Anne Martinez, Andi Goodwin, Natalie Smith, Rachel Wilbur, Paul Zivich, and Robert Hummer)

- Oral presentation at virtual *Society for Epidemiologic Research 53<sup>rd</sup> Annual Meeting* (December 2020)
- Session Podcast for virtual *Interdisciplinary Association for Population Health Sciences* (October 2020)
- Oral presentation at virtual *Annual Meeting of American Sociological Association* (August 2020, declined due to COVID).
- Poster presentation at *Minority Health Conference* in Chapel Hill, NC (February 2020)
- Poster presentation at *Interdisciplinary Association of Population Health Studies* in Seattle, WA (October 2019)

#### Diminished alternative reinforcement mediates socioeconomic disparities in adolescent substance use: A longitudinal study (with Rubin Khoddam and Adam Leventhal)

- Oral presentation at *College for Problems on Drug Dependence Annual Meeting* in Palm Springs, CA (June 2016).

#### Muslims and mental health: The role of religious institutions in facilitating and obstructing access to treatment

- Oral Presentation at *Occidental College Honors Colloquium* in Los Angeles, CA (April 2014)
- Oral Presentation at *Occidental College Undergraduate Research Conference* in Los Angeles, CA (August 2013)

### **ADDITIONAL PROFESSIONAL TRAINING**

Introduction to Geospatial Data for Data Scientists, Odum Institute, UNC-Chapel Hill (2022)

Diversity, Equity, and Inclusion in Research Certificate Program, UNC-Chapel Hill (2021)

Using Qualitative Research to Study Social Justice Workshop, Odum Institute, UNC- Chapel Hill (2021)

Time Series Analysis Workshop, Odum Institute, UNC-Chapel Hill (2020)

Introduction to Multilevel Modeling Workshop, Odum Institute, UNC-Chapel Hill (2020)

Social Networks & Health Workshop, Duke Population Research Institute and Duke Network Analysis Center (2018)

## RESEARCH EXPERIENCE

2023 Research Consultant for Dr. David Rehkopf, *Policy Surveillance and Development of Structural Racism Measure for Solano County Public Health Department*, **Stanford Center for Population Health Science**

2023 Science and Technology Policy Fellow, **National Academies of Science, Engineering and Medicine**, Committee on Population and Committee on National Statistics (4 months in person in Washington, D.C.)

2017, 2021 Research Assistant for Charles Kurzman  
Department of Sociology, University of North Carolina at Chapel Hill

2015-2017 Project Manager, University of Southern California Keck School of Medicine; *Health, Emotion and Addiction Lab (HEAL)*. “Happiness and Health Study” (R01-DA033296, National Institute of Drug Abuse (NIDA), 2012-2017); PI: Adam Leventhal

2014-2015 Project Assistant, University of Southern California Keck School of Medicine; *Health, Emotion and Addiction Lab (HEAL)*. “Happiness and Health Study” (R01-DA033296, National Institute of Drug Abuse (NIDA), 2012-2017); PI: Adam Leventhal

2014 Field Research Assistant, Center for Economic Research - Pakistan (CERP), Lahore, Pakistan

## NON-PEER-REVIEWED PUBLICATIONS

Wilbur, Rachel E., Rae Anne M. Martinez, **Nafeesa Andrabi**, Andrea N. Goodwin, Natalie R. Smith, and Paul N. Zivich. 2022. Preprint available at medRxiv. “Conceptualization, Operationalization, and Utilization of Race and Ethnicity in Major Medical Journals 1995-2018: A Systematic Review.” [doi:10.1101/2022.03.07.22271661](https://doi.org/10.1101/2022.03.07.22271661).

IAPHs Blog Series “Beyond the Boxes: Guiding Questions for Thoughtfully Measuring and Interpreting Race in Population Health Research” (co-authored with Natalie Smith, Rae Anne Martinez, Andi Goodwin, Rachel Wilbur, and Paul Zivich). [doi: 10.17615/bs67-jj32](https://doi.org/10.17615/bs67-jj32)

Spring 2023 Briefing Book for Consensus Study on “Research Agenda for Improving Economic and Social Mobility in the United States.” (co-written with Committee on Population staff).

*National Academies of Science, Engineering and Medicine, Division of Behavioral and Social Sciences and Education, Committee on Population.*

Spring 2023 Briefing Book for Consensus Study “Women’s Empowerment, Population Dynamics, and Socioeconomic Development.” (co-written with Committee on Population staff).  
*National Academies of Science, Engineering and Medicine, Division of Behavioral and Social Sciences and Education, Committee on Population.*

## **TEACHING**

University of North Carolina at Chapel Hill

- **Instructor**, Continuing Carceral Education, “Introduction to Sociology” (2023, 2022)
- **Teaching Assistant**, Sociology, “The Consequences of Welfare Reform” (2020)
- **Teaching Assistant**, Anthropology, “Race” (2018)
- **Teaching Assistant**, Sociology, “Sociology of Islam” (2017)

Invited Guest Lectures

- UNC-Chapel Hill, Public Policy, “Research and Methods” Undergraduate (2023, 2022)
- University of Tennessee, Political Science, “Race, Class and Politics” Undergraduate (2020)
- UNC-Chapel Hill, Epidemiology at “Environmental Epidemiology” Graduate (2019)
- UNC-Chapel Hill, Epidemiology, “Social Epidemiology” Graduate (2019)
- UNC-Chapel Hill, Sociology, “Introduction to Population Health” Undergraduate (2018)
- UNC-Chapel Hill, Sociology, “Race, Class, and Gender” Undergraduate (2018)
- Teaching Preceptor, Sociology at Occidental College, “Deviance” Undergraduate (2014)

Additional Teaching Experience

- 2020 Political Science Guest Lecture at University of Tennessee, “Race, Class and Politics” Undergraduate Course
- 2014 Sociology Teaching Preceptor at Occidental College, “Deviance”

## **SERVICE**

### **UNC Chapel Hill**

*Department of Sociology*

- 2022-2023 Diversity, Equity, and Inclusion Committee
- 2021-2022 Graduate Student Association Colloquium Committee
- 2020-2021 Graduate Student Association Curriculum Committee
- 2021 Panelist, Preparing for Comprehensive Exam Workshop
- 2021 Coordinator, Graduate Virtual Writing Workshop
- 2020 Graduate Student Representative, Assistant Professor Search Committee
- 2019 Co-facilitator, Conference Preparation Workshop
- 2018 Graduate Recruitment Weekend Co-facilitator

*Carolina Population Center*

- 2020-2022 Founder and co-chair, Biosocial Race and Ethnicity Workshop

*Mideast Center*

2020 Duke-UNC Interdisciplinary Islamic Anti-Racist Working Group

**Interdisciplinary Association of Population Health Sciences**

2023-2024 Racial Justice and Equity Steering Committee

2021-2023 Mentorship Committee

**Public Sociology**

2021-2023 Podcast Host for New Books Network in Sociology

**Ad Hoc Reviewer**

Ethnic and Racial Studies; Social Problems; Social Science and Medicine; Social Forces;  
Journal of Health and Social Behavior; BMC Public Health; British Medical Journal

**PROFESSIONAL MEMBERSHIP**

American Sociological Association (ASA)

Interdisciplinary Association for Population Health Science (IAPHS)

Population Association of America (PAA)

**REFERENCES**

*Robert A. Hummer*

Howard W. Odum Distinguished Professor of Sociology

Faculty Fellow of the Carolina Population Center

University of North Carolina at Chapel Hill

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*Charles Kurzman*

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