

# Kara Suvada, MPH

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## Skills

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- **Teamwork:** Experience and enjoyment in collaborating and creating cohesiveness with internal and external team members at varying levels of education, experience, and geographic location
- **Quantitative Research & Analysis:** Experience generating descriptive statistics, cleaning and recoding datasets and variables, and conducting inferential statistics
  - **SAS and R:** Intermediate to expert proficiency through research and evaluation project, classes, and thesis
  - **SPSS:** Intermediate proficiency through class assignments, research projects, and master's thesis
  - **Qualtrics:** One semester of experience using this software as a teaching assistant for "Social Epidemiology"
  - **Tableau:** One semester of experience using Tableau for reporting analytics through class assignments
- **Qualitative Research & Analysis:** Experience scheduling participant interviews, taking interview notes, writing codebooks, coding interviews, and conducting analysis for extraction
  - **NVivo:** Three years of experience coding qualitative interviews working with NVivo for projects at RTI and CDC
- **Presenting & Communicating:** Experience communicating with peers, colleagues, and managers as well as the public
  - **Peers/Colleagues/Managers:** Experience preparing slide decks for meetings, presenting material over the phone and in-person, presenting/explaining poster presentations at conferences, and creating public-facing documents
  - **Public:** Three months of contact-tracing experience communicating highly sensitive, timely, and rapidly changing information about COVID-19 to exposed individuals
- **Writing:** Refined proposal, technical report, evaluation design, and manuscript writing skills developed through analyst position at RTI, graduate research position at the Emory Global Diabetes Research Center, and ORISE fellowship at CDC
- **Systematic Reviews:** Experience conducting literature reviews, screening titles/abstracts, and conducting full-text reviews, data abstraction, and meta-analysis
  - **EndNote:** Two years of experience using EndNote for systematic review projects
  - **Abstrackr/Covidence/Distiller:** Experience using Abstrackr/Covidence/Distiller for systematic review projects at RTI and Emory Global Diabetes Research Center
- **Project Management & Coordination:** Experience with public health analyst position at RTI coordinating 4-7 projects at a time, including scheduling internal and external meetings, recording action items, arranging site visits, and communicating with clients, study participants, and grantee organizations

## Research, Evaluation, and Public Health Practice Experience

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Emory Rollins School of Public Health, Department of Epidemiology

Atlanta, GA

PhD Student

August 2021-Present

- Advised by [Dr. Amit Shah](#) in the Department of Epidemiology and conduct research related to heart disease/failure, PTSD, depression, and sleep within a variety of populations (e.g., twin studies, Veteran populations)
- Simultaneously take classes, conduct research projects at Emory, work at CDC 10 hrs/week, and instruct a lab class

Centers for Disease Control & Prevention (CDC)

Atlanta, GA

Evaluation Fellow ([ORISE](#))

May 2020-Present

- *Division for Heart Disease & Stroke Prevention (DHDSPP):*
  - Contributes to planning and writing designs and reports for the evaluation of heart disease lifestyle programs
  - Leading a mixed-methods analysis of transportation disadvantage and hospital readmissions among a group of patients enrolled in a heart failure program in an urban, public hospital
- *Emergency Operations Center (EOC): (June 24-August 16, 2020; November 16- December 18, 2020)*
  - 'Deployed' into the EOC for rotations (including weekends) on the Monitoring and Evaluation (M&E) Team within Community Intervention & Critical Populations Task Force in response to the COVID-19 pandemic
  - Contributed to conception and writing of public-facing documents, namely M&E considerations of COVID-19 mitigation strategies for [K-12 schools](#), [colleges/universities](#), & an "[Action Guide](#)" for the M&E of wearing masks
  - Managed communications between team members to ensure streamlined feedback to leadership

Emory Global Diabetes Research Center (EGDRC)

Atlanta, GA

Graduate Research Assistant

August 2019-Present

- Performs advanced data cleaning, dataset management, and descriptive and inferential quantitative analyses in SAS
- Assists with systematic reviews through screening titles/abstracts, and conducting full-text reviews, data abstraction, and meta-analysis in R
- Contributes to conceptualization, planning, and execution of research questions, study design, analysis plans, and timelines and writes and edits sections of manuscripts

**Georgia Department of Public Health (GDPH)**

Rome, GA

Contact Tracer

May 2020-August 2020

- Worked 20 hours per week on nights and Sundays calling close contacts of persons who had a positive COVID-19 test using Google/MTX; did symptom intake, asked contact about exposure to others, gave testing guidance, answered questions, and issued guidelines for quarantine and isolation

**RTI International**

Durham, NC

Public Health Analyst

July 2017-August 2019

- Conducted qualitative data collection and analysis through scheduling interviews with participants, taking interview notes, writing codebooks, coding interviews in Nvivo, and conducting theme analysis for extraction
- Performed quantitative data analysis (i.e., running descriptive statistics) with Stata and Excel and quality checked Stata output for client-facing reports
- Managed surveys through preparing samples and providing technical assistance for survey participants
- Assisted with systematic reviews through screening titles/abstracts, and conducting full-text reviews, data abstraction, and meta-analysis
- Wrote and edited sections of reports (e.g., evaluation reports and designs, technical briefs, manuscripts, proposals)
- Contributed to project management and coordination tasks for 4-7 projects at a time, including scheduling internal and external meetings, recording meeting action items, writing newsletters, arranging and participating in site visits, and communicating with clients, study participants, and grantee organizations

**Additional Experience****Rollins School of Public Health, Department of Epidemiology**

Atlanta, GA

Lab Instructor/Teaching Assistant (TA) for "Epidemiological Modelling"

August 2021-Present

- Independently teach a lab section each week with lab activities and slides; host office hours each week to assist students with questions, homework, and understanding concepts
- Assisting Dr. Lauren Christiansen-Lindquist with creating lab activities, PowerPoint slides, and Canvas course site; grade homework, tests, and activities

**Rollins School of Public Health, Department of Epidemiology**

Atlanta, GA

Teaching Assistant (TA) for 'Social Epidemiology'

July 2020-May 2021

- Assisting Dr. Julie Gazmararian with the organization, coordination, and grading of the course with another TA
- Helped create and managed the Canvas course site; also adapted student assignments for virtual semester, and created new assignments related to COVID-19

**AU Department of Biology**

Washington, D.C.

Laboratory Research Assistant

January 2017-May 2017

- Helped prepare cultures from student saliva samples for professor's microbiology class and recorded data on the samples
- Took safety training to work in this BSL-2

**Education****Rollins School of Public Health, Emory University (PhD, Epidemiology, Anticipated: 2025)**

Atlanta, GA

**Rollins School of Public Health, Emory University (Master of Public Health, Epidemiology, May 2021)**

Atlanta, GA

**American University (Bachelor of Science in Public Health; Minors in Statistics & Biology, May 2017)**

Washington, D.C.

**Manipal University (Study Abroad Semester, Fall 2015)**

Udupi, India

**Professional Memberships****American Public Health Association (APHA)**

2019-Present

General Body Member/Science Board Student Representative

- Conduct systematic policy statement review from external organizations and attend a two-day meeting to decide if policies should be reviewed by APHA leadership
- Reviews student abstracts for the APHA Annual Meeting

**Select Volunteer Activities****Rollins School of Public Health**

Atlanta, GA

Career Development Ambassador

September 2019-May 2021

- Volunteers 10 hours per semester for events pertaining to helping with the professional development of other public health students (e.g., networking nights, career fairs, Zoom interviews, resume/cover letter office hours)

## Peer-Reviewed Publications

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Suvada, K., Zimmer, A., Soodalter, J., Malik, J., Kavalieratos, D., Ali, MK. (October 2021). Co-Prescribing of Opioids and High-Risk Medications in the U.S.: A Cross-Sectional Study with Data from National Ambulatory and Emergency Department Settings. *BMJ Open* (under review).

Galaviz KI, Weber MB, Suvada K, Gujral UP, Wei J, Merchant R, Dharanendra S, Haw JS, Narayan K MV, and Ali MK. (November 2021). Interventions for reverting prediabetes: a systematic review and meta-analysis. *AJPM* (Accepted).

Suvada, K., Plantinga, L., Vaughan, C.P., Markland, A., Mirk, A., Burgio, K., Erni, S., Ali, MK., Okuson, I., Young, H., Goode, P., Johnson, TM. (November 2020). Comorbidities, age, and polypharmacy limit the use by US older adults with nocturia of the only FDA-approved drugs for the symptom. *Clinical Therapeutics*. <https://doi.org/10.1016/j.clinthera.2020.11.003>.

Treiman, K., Husick, C., Esquivel, N.S., Sae-Hau, M., Barnhart, M., Disare, K., Gupta, C., Halpern, M., Suvada, K., & Weiss, E. (December 2019). Meeting the Information and Support Needs of Blood Cancer Patients and Caregivers: A Longitudinal Study of a Model of Patient-Centered Information Delivery. *Journal of Cancer Education*, 1-9. <https://doi.org/10.1007/s13187-019-01662-8>.

Suvada, K. (June 2016). *Defining Environmental Justice: The Indian Context*. *International Journal of Geopolitics*, 1(2), 39-55.

## Abstracts

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Suvada, K., MacLeod, K., Mirsajedin, A., Vaughan, A., Wirth, D., Onwuanyi, A., Lane, R. (October 2021). *Transportation Barriers and Travel to Follow-up Care for Patients with Heart Failure and Low Income in an Atlanta Public Hospital*. Poster presentation at the American Public Health Association's National Meeting & Expo 2021, Denver, CO. (presenting author)

Suvada, K., Plantinga, L., Vaughan, C.P., Markland, A., Mirk, A., Burgio, K., Erni, S., Ali, MK., Okuson, I., Young, H., Goode, P., Johnson, TM. (October 2020). *US older adults with nocturia and use of the only FDA-approved drugs for the condition*. Poster presentation at the Emory School of Medicine Annual Research Day.

Galaviz, K., Beth-Weber, M., Gujral, U., Wei, J., Suvada, K., Haw, S., Narayan, K.M., Ali, MK. (June 2020). *Effectiveness of interventions to promote regression to normal glucose regulation: A network meta-analysis of randomized controlled studies*. Oral presentation at the American Diabetes Association Annual Meeting.

Jacobs, S., Rojas-Smith, L., Chepaitis, A., Bevc, C., & Suvada, K. (December 2019). Developing an evaluation framework for accountable health communities and other initiatives aimed at addressing social determinants of health. *Conference on the Science of Dissemination and Implementation in Health*.

Esquivel, N.S., Suvada, K., Husick, C., Trieman, K., Gupta, C., Sae-Hau, M., Barnhart, M., Disare, K., Halpern, M., Weiss, E. *Evaluation of the Leukemia & Lymphoma Society's Information Resource Center*. (November 2019). Poster presentation at the American Public Health Association's (APHA) National Meeting & Expo 2019, Philadelphia, PA. (presenting author)

Suvada, K. *Environmental Justice: The Indian Context*. (May 2018). Poster presentation at the 3rd International Conference on One Medicine/One Science, Minneapolis, MN.

Suvada, K. (April 2017). *Assessing multiple risk factors in relation to cardiovascular diseases in the industrial Midwest*. Poster presentation at AU Robyn Rafferty Mathias Student Research Conference, Washington, DC.

Suvada, K. (April 2016). *Perceptions among key stakeholders about malaria control and preventative measures in Udipi Taluk, Karnataka*. Poster presentation at AU Robyn Rafferty Mathias Student Research Conference, Washington, DC.

## Reports/Briefs

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Minaya, J., Lane, R., MacLeod, K., Marshall, A., Suvada, K., Chapel, J., Bauserman, R., Sier, A., Delgado, N., Vaughan, M., Nov 2021, Centers for Disease Control and Prevention. [Implementation Guide for Public Health Practitioners: The Grady Heart Failure Program: A Model to Address Health Equity Barriers](#).

Suvada, K., Bostic, M., (co-first authors) Sept 2021, Centers for Disease Control and Prevention. *Science in Brief: Views of Patients and Providers on the Use of Telemedicine for Chronic Disease Specialty Care in the Alaska Native Population*.

Porterfield, D. S., Jacobs, S. R., Farrell, K. M., Yarnoff, B., Strazza, K., Elkins, W. L., Suvada, K., Emery, K. J. & Peterson, G., Nov 2018, Centers for Disease Control Prevention. *Evaluation of the Medicaid coverage for the National Diabetes Prevention Program Demonstration Project: Final Report*.

Williams, P. N., Suvada, K., & Peterson, K., 2018, *National Institute for Occupational Safety and Health*. Exploratory research with fire fighters on communication preferences, Round 1: Final report.