

## Smitha Rao

The Ohio State University

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### RESEARCH INTERESTS

Environment-Development-Social Policy; Energy Poverty; Contextual Vulnerability; Disasters; Climate Adaptation and Resilience; Environmental and Ecological Justice.

### ACADEMIC APPOINTMENTS

July 2021. Assistant Professor, College of Social Work, The Ohio State University  
Faculty Affiliate, Sustainability Institute, Ohio State  
Faculty Affiliate, Institute for Population Research  
Faculty Affiliate, Center for Urban and Regional Analysis, Ohio State

### EDUCATION

Ph.D. School of Social Work. Boston College. Chestnut Hill, MA. United States. 2021  
*“Before the lightning strikes”*: Preparedness, Capacities, and Social Welfare Policy. Micro, meso, and macro correlates of disaster preparedness.

M.Sc. Environment & Development. Department of Geography. Kings College London. United Kingdom. 2011  
Commonwealth Scholarship

M.A. in Social Work. Tata Institute of Social Sciences. Mumbai. India. 2005  
Specialization: Urban and Rural Community Development.  
Extensive field practicum and placements; worked on issues ranging from family welfare to community development & women’s political empowerment.

B.A. in Journalism, Honors, University of Delhi, New Delhi, India. 2003

### HONORS & AWARDS

2023. Recipient. MSW Excellent in Teaching Award 2022-23. College of Social Work, OSU.

2021. Recipient, 2021 Society for Social Work and Research (SSWR) Doctoral Fellows Award.

2020. Recipient, Dorothy Book Research Paper Award, BCSSW. Awarded to the doctoral student with the best paper published, in press, or accepted for publication.

2018-2020. Boston College School of Social Work Conference Travel Grants.

2019. Ad hoc funding (team project) for “Inclusive Excellence” projects from the Center for Teaching Excellence at Boston College.

2019. Funding for management of BCSSW journal Beyond Borders.

2017-2020. Doctoral fellowship, Boston College School of Social Work.

2009-2010. Commonwealth Shared Scholarship funded by the Department for International Development (DFID)

## PEER-REVIEWED PUBLICATIONS

- Doherty, F.C., Tayse, R., Kaiser, M.L., **Rao, S.** (In Press). “The Farm Has an Insatiable Appetite:” A Food Justice Approach to Understanding Beginning Farmer Stress. *Journal of Agriculture, Food Systems, and Community Development*.
- Lee, J. Y., Steelesmith, D., Chaiyachati, B., \*Kirsch, J., **Rao, S.**, & Fontanella, C. (In press). Child welfare system-level factors associated with all-cause mortality among children in foster care in the United States, 2009-2018. *Child Maltreatment*
- Rao, S.**, Doherty, F.C., Teixeira, S., Takeuchi, D.T., Pandey, S., College, B., Work, S., Hill, C., (2023). Social and structural vulnerabilities : Associations with disaster readiness. *Global Environmental Change* 78, 102638. <https://doi.org/10.1016/j.gloenvcha.2023.102638>
- Maurya, P., Chattopadhyay, A., **Rao, S.**, & Sharma, P. (2022). Understanding Elder Abuse in India : Contributing Factors and Policy Suggestions. *Journal of Population Ageing*, 0123456789. <https://doi.org/10.1007/s12062-022-09399-x>
- Palinkas LA, O'Donnell M, Kemp S, Tiatia J, Duque Y, Spencer M, Basu R, Del Rosario KI, Diemer K, Doma B Jr., Forbes D, Gibson K, Graff-Zivin J, Harris BM, Hawley N, Johnston J, Lauraya F, Maniquiz NEF, Marlowe J, McCord GC, Nicholls I, **Rao, S.**, Saunders AK, Sortino S, Springgate B, Takeuchi D, Ugsang J, Villaverde V, Wells KB, Wong M. (2022). Regional Research-Practice-Policy Partnerships in Response to Climate-Related Disparities: Promoting Health Equity in the Pacific. *International Journal of Environmental Research and Public Health*. 19(15):9758. <https://doi.org/10.3390/ijerph19159758>
- Rao, S.**, Doherty C. F., Teixeira, S. (2022). Are You Prepared? Efficacy, Contextual vulnerability, and Disaster Readiness. *International Journal of Disaster Risk Reduction*. <https://doi.org/10.1016/j.ijdrr.2022.103072>
- Maglalang, D. D., Rao, S., Woo, B., & Wang, K. (2022). “Model Minority Mutiny: Addressing Anti-Asian Racism During the COVID-19 Pandemic in Social Work” *Journal of Ethnic & Cultural Diversity in Social Work*. <https://doi.org/10.1080/15313204.2022.2070893>
- Maglalang, D. D., & **Rao, S.** (2021). “Theory’ s Cool, But Theory with No Practice Ain’t Sh\*t...”: Critical Theories and Frameworks to Dismantle Racism in Social Work Education and Practice. *Advances in Social Work*, 21(2), 672–689. <https://doi.org/10.18060/24145>
- Lombe, M., Chu, Y., **Rao, S.**, & Wang, K. (2021). Pathways to child food insecurity in Sub-Saharan Africa: Utilizing the Sustainable Development Goals Framework and Implications for Social Work. *Beyond Borders: Advances in Global Welfare*, 1(2). <https://ejournals.bc.edu/index.php/bbagw/article/view/14305>
- Rao, S.**, Guzmán, C. A., & Reyes-Martínez, J., Eissman-Araya, I.(2021). Uso del inglés en programas de Doctorado en Trabajo Social en Estados Unidos. Un estudio de caso ilustrativo de la hegemonía idiomática Use of English in Ph. D. programs in Social Work in the United States. An illustrative case study of idiomatic hegemony. *Ebquidad International Welfare Policies and Social Work Journal*, July, 165–186. <https://doi.org/10.15257/ehquidad.2021.0018>

- Kumar, P., McCafferty, L., Dhand, A., **Rao, S.**, Díaz-Valdés, A., Tabak, R. G., Brownson, R. C., & Yadama, G. N. (2021). Association of personal network attributes with clean cooking adoption in rural South India. *Environmental Research Letters*, 16(6), 064087. <https://doi.org/10.1088/1748-9326/ac0746>
- Rao, S.\***, Woo, B.\*, Maglalang, D. D.\*, Bartholomew, M., Cano, M., Harris, A., Tucker, T. B. (2021). Race and Ethnicity in the Social Work Grand Challenges. *Social Work*. <https://doi.org/10.1093/sw/swaa053> (\* Equal Contributors).
- Andrade-Guzmán C. A., & **Rao S.** (2020). Public-private interaction in child welfare: lessons for critical social work from Chile and the United States. *Trabajo Social Global - Global Social Work*, 10(19), 25-47. <https://doi.org/10.30827/tsg-gsw.v10i19.11360>
- Kumar, P., Dover, R. E., Iriarte, A. D. V., **Rao, S.**, Garakani, R., Hadingham, S., Dhand, A., Tabak, R. G., Brownson, R. C., & Yadama, G. N. (2020). Affordability, accessibility, and awareness in the adoption of liquefied petroleum gas: A case-control study in rural India. *Sustainability* (Switzerland), 12(11). <https://doi.org/10.3390/su12114790>
- Rao, S.** Teixeira, S.\* (2020). The Green New Deal: Social Work's Role in Environmental Justice Policy. *Social Work*. <https://doi.org/10.1093/sw/swaa004> (\*Equal Contributors)
- Rao, S.**, Dahal, S., Hadingham, S., & Kumar, P. (2020). Dissemination challenges of liquefied petroleum gas in rural India: Perspectives from the field. *Sustainability* (Switzerland), 12(6), 1–18. <https://doi.org/10.3390/su12062327>
- Rao, S.** (2020). A natural disaster and intimate partner violence: Evidence over time. *Social Science and Medicine*, 247(January), 112804. <https://doi.org/10.1016/j.socscimed.2020.112804>
- Lombe, M., **Rao, S.**, & Chu, Y. (2019). Child Nutrition: Benchmarking Progress since Implementation of UN Sustainable Development Goals. In *Zero Hunger, Encyclopedia of the UN Sustainable Development Goals* (pp. 1–11). Springer, Cham. [https://doi.org/10.1007/978-3-319-69626-3\\_85-1](https://doi.org/10.1007/978-3-319-69626-3_85-1)
- Srinivasan, K., **Rao, S.** (2015). Meat Cultures in Globalizing India. *Economic and Political Weekly* ^, L (39), 13-15.
- Rao, S.**, “Saffronisation of the Holy Cow – Unearthing Silent Communalism”. *Economic and Political Weekly* ^, April 9, 2011, Volume XLVI, No. 15.
- ^ Peer reviewed journal in India where some of the most important debates are documented; well-regarded and widely cited with scholarly and policy audiences.

## BOOK CHAPTERS AND INVITED MANUSCRIPTS

- Rao, S.**, Billiot, S., & Teixeira, S. (2023). “Social Work and Environmental Justice: Expanding Critical Social Work. *The Routledge Handbook of Critical Social Work*. 2<sup>nd</sup> Edition.
- Kumar, P., **Rao, S.**, & Yadama, G. N. (2019). Energy Poverty in India. *Encyclopedia of Social Work*, July 1–23. <https://doi.org/10.1093/acrefore/9780199975839.013.1298>

## OTHER PUBLICATIONS

**Rao, S.** (2023). Historic flooding in Fort Lauderdale was a sign of things to come- A look at who is most at risk and how to prepare. *The Conversation*. April 27, 2023. Available at: <https://buff.ly/3Bduiar>

**Rao, S.** (2019). India has adopted a colonizer's approach to tribal populations. *The Hindustan Times*. September 4, 2019. Available at: <https://buff.ly/2WhxGgu>

Srinivasan, K., Kasturirangan, R., & **Rao, S.** (2018). Conservation scapegoats and developmentality. *Seminar: The Monthly Symposium*, (702), 18-22. Available at: <https://buff.ly/2C1naTW>

Kasturirangan R., **Rao, S.** (2016). Interrogating Bharatiyata: A Response to an interview with Govindacharya. *The Wire*. June 29, 2016. Available at: <https://thewire.in/politics/interrogating-bharatiyata-a-response-to-an-interview-with-govindacharya>

Srinivasan, K., **Rao, S.**, Kasturirangan, R. (2015). Killing Off India's Dogs is Not the Way to Get Rid of Its' Rabies Problem. *The Wire*. September 12, 2015. Available at: <https://thewire.in/health/killing-off-indias-dogs-is-not-the-way-to-get-rid-of-its-rabies-problem>

Srinivasan, K., & **Rao, S.** (2015). A multipronged approach is needed to control dog menace. *The Hindustan Times*. September 15, 2015. Available at: <https://www.hindustantimes.com/analysis/a-multipronged-approach-is-needed-to-control-dog-menace/story-xWmfuEAVl2Or913Ia9yhLJ.html>

Kasturirangan, R., Srinivasan, K., **Rao, S.** (2014). Dark and Dairy: The Sorry Tale of the Milch Animals. *The Hindu*. November 9, 2014. Available at: <https://www.thehindu.com/opinion/open-page/the-sorry-tale-of-the-milch-animals/article6578663.ece>

## SERVICE TO THE UNIVERSITY AND THE ACADEMY

### Service to College of Social Work

2023. Member, Practicum Awards Committee, College of Social Work. The Ohio State University.

2022- current. Member College of Social Work Diversity Working Group.

2022- current. Member College of Social Work Teaching and Learning Committee.

2022- current. Member College of Social Work Research Advisory Committee (RAC).

2022. Member, Field Education Awards Committee, College of Social Work. The Ohio State University.

2021. Mock Interview and Mock Job Talk Consultation with Doctoral Candidates. College of Social Work, The Ohio State University.

### Service to University

2023. Member. Provost's invitation for OAA led Sustainability Education Visioning Committee. White paper in progress.

2023. Dissertation Boot Camp Faculty Mentor. February 10-12, 2023. Coached three students over the weekend on dissertation progress. Organized by Career Readiness Initiatives and Special Programming, Office of Diversity and Inclusion (ODI), Ohio State

2022- 2023. Member, Integrated Search Committee for RAISE- Environmental Justice focused cluster hire across Anthropology, Public Health, and College of Social Work.

2022. Reviewer, Denman Undergraduate Research Forum. Session: The Human Experience. The Ohio State University.

2022. Invited Judge- Three-minute Thesis competition 2022. Office of Undergraduate Research & Creative Inquiry

### **Service to Academy and community**

2023-2026. Cluster co-chair, Sustainable Development, Urbanization, and Environmental Justice (SDU&EJ) at Society for Social Work and Research.

2021. Planning team. Environmental and Racial Justice Series, organized by Grand Challenges for Social Work and the University of Denver, Graduate School of Social Work.

*Transforming Social Work Education, August 11.*

2021. Board Member. South Asian Social Work Educators' Association

2020- 2021. Student Representative. Boston College School of Social Work Doctoral Committee.

2019-2020 Task Force Member. CSWE Environmental Justice Curricular Guide Task Force.

2019- 2021. Student Representative. Curriculum Subcommittee- Equity Justice and Inclusion working group, Boston College School of Social Work.

2019. Planning committee member. Transforming the Ivory Tower: A Seminar to Help First Generation and/or POC Doctoral Students of Color in Social Work Thrive.

2018-2019. Student Leader. Boston College Doctoral Student Group.

### **ACADEMIC SERVICE- REVIEWS**

Ad-Hoc Reviewer:

- BMC Public Health
- The Lancet Planetary Health
- Energies
- The Indian Economic Journal
- Advances in Social Work
- Science
- Journal of Intergenerational Relationships
- Feminist Economics
- Journal of the Society for Social Work and Research

Abstract reviewer 2023, Society for Social Work and Research, Annual Conference

Abstract reviewer 2022, American Public Health Association (APHA) Annual Public Meeting

Abstract reviewer 2021, 2022. Council on Social Work Education (CSWE) Annual Public Meeting

## TEACHING

### *The Ohio State University, Columbus, OH*

#### Fall 2022

- Instructor of record for SWK- 6201- *Social and Economic Justice*. (MSW required- Two sections)
- Guest lecturer on Gender and Environmental Public Health for ENVS 3345-01 Environment and Public Health (Undergraduate course)

#### Spring 2022

- Instructor of record for SWK- 3201- *Social and Economic Justice*.

#### Fall 2021

- Instructor of record for SWK- 6201- *Social and Economic Justice*. (MSW required)
- Guest Lecture on Environmental Racism and Environmental Justice in SWK-1130- Introduction to Social Work (BSSW)
- Guest lecturer on Gender and Environmental Public Health for ENVS 3345-01 Environment and Public Health (Undergraduate course)

### *Boston College, Chestnut Hill, MA*

#### Fall 2020

- Teaching multiple sessions for SCWK 8840-01 *Climate Change and Environmental Justice: Implications for Social Work* (MSW elective)  
Focus: Contextual Vulnerability, Climate change Adaptation, Resilience, Disasters, Gender and climate change
- Guest lecturer on Gender and Environmental Public Health for ENVS 3345-01 Environment and Public Health (Undergraduate course)
- Tutor for Ph.D. students on Statistics and Data Analysis using Stata.

#### Spring 2020

- Tutor for SCWK 8841, *Program Evaluation*, MSW

#### Fall 2019

- Curriculum development and Teaching Assistant for SCWK8899, *Understanding the Environment and Climate Vulnerable Populations* (MSW elective)  
Faculty Supervisor: Dr Praveen Kumar  
Focus: Contextual Vulnerability, Climate change Adaptation, Resilience, Disasters, Gender and climate change
- Tutor for SCWK 7747, *Research Methods*, MSW

#### Spring 2019

- Teaching Assistant for SCWK7701, *Social Welfare System* (MSW, 2 sections)  
Faculty Supervisor: Dr Shanta Pandey

Focus: Immigration Policies and Immigrants' Access to Social Welfare; NASW Legislative Education and Advocacy Day.

- Teaching Assistant for SCWK9960, *Regression Analysis for Social and Behavioral Research* (PhD, 1 section)

Faculty Supervisor: Dr Ce Shen

### Spring 2018

- Teaching Assistant for SCWK7701, *Social Welfare System* (MSW, 4 sections)

Faculty Supervisor: Dr Shanta Pandey

Led sessions on preparing for the NASW Legislative Education and Action Day at the MA State House.

### **Portland State University, Portland OR**

**Adjunct, Department of Geography**

**Sept 2011-June 2012**

- Conceived, created course content, and instructor of record for Geography course Geog352 - "Geography of Himalaya and Tibet" (Undergraduate)

### **INVITED SESSIONS**

**January 13<sup>th</sup>, 2023.** Panelist. Invited Symposium I. "Critical Conversations for Environmental and Climate Justice." Society for Social Work Research (SSWR).

**November 8<sup>th</sup>, 2022.** Panelist, "*Issues in Energy and Environmental Justice and Equity*" Translational Data Analytics Institute's 2022 Interdisciplinary Fall Forum. The Ohio State University.

**January 28<sup>th</sup>, 2022.** Panelist, *Climate Justice*, Social Work Health Futures Lab, Portland State University.

**January 19<sup>th</sup>, 2022.** Panelist, *Art, Climate Science, and the Social Condition*, Wexner Center for the Arts, The Ohio State University.

**October 8, 2021.** Panelist, *Perspectives on Climate, Water, and Health, and Panel discussion*, organized by Byrd Center Symposium on Climate Change Research at Ohio State.

**May 19, 2021.** Panelist, *Disrupting Environmental Racism*. Environmental and Racial Justice Series organized by the *Grand Challenges for Social Work* in partnership with University of Denver, Graduate School of Social Work.

**November 2020.** Invited to speak to Doctoral students in year 3 at Boston College School of Social Work on: *Disaster Preparedness Research and Proposal Development*.

**October 2019.** Invited to speak to Doctoral students in year 1 at Boston College School of Social Work on: *The Publishable Paper Journey* (identifying research topic, selecting committee, defending the research, and getting the manuscript published or presenting at national conference.)

### **PRESENTATIONS & CONFERENCES**

- Doherty, F. C., **Rao, S.**, Dabelko-Schoeny, H., & Traver, A (2023, January 14). Extreme heat preparedness and coping among older adults: A rapid systematic review. [Poster presentation]. Society for Social Work and Research Annual Conference, Phoenix, Arizona.
- Radney, A., Doherty, F.C., **Rao, S.** (2023, January 14) Association between child marriage and extreme weather events: A mixed methods systematic review [ Poster presentation]. Society for Social Work and Research Annual Conference, Phoenix, Arizona.
- **Rao, S.**, Raut, S., Doherty, F. C. & Maleku, A. (2023, January 14). Sociodemographic correlates of community disaster preparedness in Nuwakot: Lived experiences from the 2015 Nepal Earthquake [Oral presentation]. Society for Social Work and Research Annual Conference, Phoenix, Arizona.
- Doherty, F. C., Raut, S., **Rao, S.**, & Maleku, A. (2022, November 7). Sociodemographic correlates of community disaster preparedness in Nuwakot: Lived experiences from the 2015 Nepal Earthquake [Poster presentation]. American Public Health Association Annual Meeting, Boston, Massachusetts.
- Doherty, F. C., Radney, A., & **Rao, S** (2022, November 6). Association between child marriage and extreme weather events: A mixed methods systematic review [Paper presentation]. American Public Health Association Annual Meeting, Boston, Massachusetts.
- **Rao, S.** 2022 “Social and Structural Vulnerabilities and Disaster Preparedness: Implications for Social Work” as part of Disaster Impacts, Recovery, and Preparedness, at the Annual Conference of the Society for Social Work and Research. January 2022, Washington DC. (Did not attend due to Covid-19)
- Maglalang. D. & **Rao, S.** 2021 “Not Your Model Minority: Anti-Asian Violence, COVID-19, and Social Work”, Interactive Workshop at Council for Social Work Education. November 4-7, 2021, Orlando FL. (Did not attend due to Covid-19)
- **Rao, S.** “Social and Structural Vulnerabilities and Disaster Preparedness” in the Session on “Housing Insecurity and Vulnerability” at the UCLA Climate Adaptation Symposium. September 8-9, 2021
- Lown, J., **Rao, S.**, Rasmussen, C., Melendez D., & Maglalang, D. “... the Point Is to Change It”: The Limits of Critique and the Development of Emancipatory Social Work Praxis. Roundtable presentation. Annual Conference of the Society for Social Work and Research. Held Virtually because of Covid-19. January 19-22, 2021
- Tucker, T.B., **Rao, S.**, Woo, B., Bartholomew, M.W., Cano, M., Harris, A., & Maglalang, D.D. Where are Race/Ethnicity and Racism in the Grand Challenges for Social Work? Paper presentation, Winter Roundtable, Teachers College, Columbia University, New York, NY. (February 2020).
- **Rao, S.** Natural Disasters and Intimate Partner Violence: Before and after the Indian Ocean Tsunami of 2004. Poster presentation, Annual Conference of the Society for Social Work and Research. Washington, DC (January 15-19, 2020).
- Teixeira, S., **Rao, S.**, Luce, C., Billiot, S., & Mitchell, F. The Green New Deal and its social work implications: A critical examination and discussion. Roundtable presentation. Annual Conference of the Society for Social Work and Research. Washington, DC (January 15-19, 2020).
- Lombe, M., Chu, Y., **Rao, S.**, & Wang, K. (2020, January 17). Special Interest Group (SIG) on Human Rights and Sustainable Development Goals(SDGs). Annual Conference of the Society for Social Work and Research. Washington, DC (January 15-19, 2020).
- **Rao, S.**, Kumar, P., Yadama, G., Dhand, A., Tabak, R. Role of affordability, accessibility, and awareness (3As) in adoption of cleaner cooking technologies (LPG) in rural India. Poster



presentation, Ethical Challenges in Global Public Health: Climate Change, Pollution and the Health of the Poor, organized by Global Public Health and the Common Good, the Theology Department, and the School of Theology and Ministry, Boston College. (September 16, 2019).

- **Rao, S.** Natural Disasters and Intimate Partner Violence: Evidence from the 2004 Tsunami. Poster presentation, Annual Conference of the Society for Social Work and Research. (January 16-20, 2019).
- Harris, A.N., Bartholomew M., Cano, M., **Rao, S.**, Woo, B. Integrating a Racial Justice Approach to Social Work to end systemic racial violence. Roundtable presentation, Annual Conference of the Society for Social Work and Research. (January 16-20, 2019).
- **Rao S.** Politics of Cultural Symbols & Community Perceptions. Association of American Geographers Annual Meeting, New York City, NY. (2012).
- **Rao, S.** Animated Representations: Animals, Media & Place. Association of American Geographers Annual Meeting, Seattle, WA. (2011).

## IN THE MEDIA

The Columbus Dispatch: <https://www.dispatch.com/story/news/columns/2022/11/17/climate-change-ohio-state-researcher-says-prep-now-for-disasters/69640586007/>

Currently: <https://currentlyhq.com/global/biden-signs-the-inflation-reduction-act-into-law/>

The Hill: <https://thehill.com/changing-america/resilience/natural-disasters/3563945-these-americans-are-less-likely-to-be-prepared-when-natural-disasters-strike/>

U.S. News and World Report: <https://www.usnews.com/news/health-news/articles/2022-07-19/which-americans-are-most-and-least-prepared-for-disasters>

Popular Science: Quoted and cited in story on disaster preparedness and climate change:

<https://www.popsci.com/environment/climate-change-natural-disaster-preparedness-disparities/>

**The Third Pole** : Quoted and cited in story on climate change and violence against women:

<https://www.thethirdpole.net/en/livelihoods/in-bihar-women-face-floods-and-increasing-violence/>

The Hindustan Times: Quoted in story on impact of climate change in India:

<https://www.hindustantimes.com/analysis/kerala-floods-the-impact-of-the-climate-crisis-on-india-s-vulnerable-ecology-101634628457629.html>

## RESEARCH EXPERIENCE

**September 2018- May 2021**

Research Assistant

Faculty: Praveen Kumar, PhD, Assistant Professor, Boston College School of Social Work.

Principal Investigator: Gautam N Yadama, PhD, Professor and Dean, Boston College School of Social Work.

Project: Understanding household, network and organizational drivers of adoption, sustained use and maintenance of clean cooking fuels in rural India.

Grant Source: Clean Cooking Implementation Science Network (ISN) led by the Fogarty International Center (FIC) with support from the National Institutes of Health (NIH) Common Fund).

Quantitative and qualitative data management and analysis; field and research liaison; development and writing of research manuscripts.

## January 2020- March 2021

Student Investigator

Principal Investigator: Anita Shankar, PhD, Associate Scientist, Johns Hopkins Bloomberg School of Public Health

Project: Impacts of Clean Cookstoves and Empowerment Training on Women's Health and Well Being in Humanitarian Settings in Rwanda.

Grant Source: Clean Cooking Alliance (previously the Global Alliance for Clean Cookstoves); supported by National Institutes for Health, Implementation Science Network for Clean Cooking and the Sexual Violence Research Initiative of the South African Medical Research Council/World Bank Award.

Proposed research questions, conducted qualitative data analysis and literature review, and participated in weekly planning meetings.

## July 2019 – Ongoing

Team member

Principal Investigator: Kyle Crowder, Ph.D., Blumstein-Jordon Endowed Professor in Sociology, University of Washington, Seattle.

Project: Demographic Vulnerability, Neighborhood Pollution, and Racial Health Disparities.

Grant Source: Eunice Kennedy Shriver National Institute of Child Health & Human Development.

Conduct literature review; write manuscripts; and participate in biweekly interdisciplinary meetings.

## 2017- 2018

Research Assistant

Supervisor: Gautam N Yadama, PhD, Professor and Dean, Boston College School of Social Work. Assisted in developing study designs and manuscripts.

## 2011-2017

Independent researcher

Part of various research teams in peri-academic and community engaged research settings involving background research, data-collection, qualitative and policy analysis.

## LANGUAGES

Hindi, English, and Kannada (proficiency); Tamil and Marathi (conversational)

## PRACTICE EXPERIENCE

*Pacific Bamboo Resources*

*Seattle, WA, United States*

Associate Director

Oct 2012 – June 2017

- Managed projects on national and international agro-forestry and farming community projects.
- Coordinated fiduciary responsibilities for multi-year Lennox Foundation grant toward the support of a women centric bamboo project in Kenya.

- Advanced grant proposals and generated funds to support Morethana Farm operations and affiliated staff.
- Secured funding from Sustainability Committee of Seattle Rotary and Tamaki Foundation and increased support annually from partnership inception in 2012; first and largest grantee of committee.

***Tata Institute of Social Sciences***

***Guwahati, India***

**Research Associate**

**Feb 2011 – Jun 2011**

- Developed curriculum for the MA program in Social Work at the TISS North East campus.
- Coordinated student volunteers at the Right to Information(RTI) National Convention in Shillong

***Greenpeace India/International, Actions & Research Unit***

***India/Netherlands***

**Campaigner**

**May 2007 – Aug 2009**

- Designed campaign strategies based on environmental analysis and background research; field travel to sites and liaising with community members, government departments, and subject matter experts.
- Participated in overseas and national environmental campaigns.
- Coordinated with 40 national regional offices to develop and deliver 2010 Global Plan for international campaigns on Climate Change, Oceans, Toxics and Sustainable agriculture.

***Tata Institute of Social Sciences***

***Andaman & Nicobar Islands, India***

**Program Associate**

**May 2005 – March 2007**

- Established post-tsunami rehabilitation and reconstruction center in consultation and collaboration with stakeholders. Conceived and delivered certificate course in sustainable development for the Nicobarese community; focus on creating a leadership cadre in the aftermath of the Indian Ocean tsunami.

#### **RESEARCH SOFTWARE**

- Quantitative statistical analysis (Stata, SPSS, LISREL-SIMPLIS)
- Qualitative data analysis (ATLAS.TI)

#### **OTHER**

- Certificate. Online course: “An Equity-Approach to Pandemic Preparedness and Response” offered jointly by Partners in Health and University of Global Health Equity. 2020.
- Coordinating Team member. People’s Climate Network.  
<https://pcn.earth/post/190118087767/the-first-peoples-climate-report> Media coverage:  
<https://scroll.in/article/951526/climate-change-policies-will-continue-to-fall-short-unless-we-hand-the-mic-to-those-most-hurt-by-it>
- Certificate. Online module: ‘Social Vulnerability and Disasters’ offered by CONVERGE, National Hazards Center at University of Colorado, Boulder. 2019.
- Specialized in Economic and Social Research Council module ‘*Practicing Social Research 2*’ with coursework in Ethnography, Actor Network Theory, and Policy Analysis.