

Eashwar S.C. Krishna
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EDUCATION

University of Connecticut Storrs, CT
B.A, Sociology August 2022 – May 2026
B.S, Molecular & Cell Biology
• Minor in Physiology and Neurobiology

RESEARCH EXPERIENCE

Health Equity Lab, University of Connecticut Storrs, CT
Research Assistant, Department of Sociology January 2025 – Present
• Design and perform independent research under Dr. Ryan Talbert.
• Utilize Stata, RStudio, and SPSS to quantitatively assess rural health inequities.
• Process large datasets from HRSA, CMS, Census Bureau, etc. to extract relevant trends.

McNeill Lab, University of Connecticut Health Farmington, CT
Research Assistant, The Brain and Spine Institute June 2023 – August 2024
• Contributed to a national survey on spine care access disparities by collecting resident data and preparing the resulting manuscript/poster under Dr. Daniella Dennis.

PROFESSIONAL EXPERIENCE

Connecticut Office of Rural Health Hybrid
Project Intern September 2025 - Present
• Work as part of a multi-agency team to develop the state's Rural Health Transformation Plan used to apply for a \$500M funding opportunity from the Centers for Medicaid and Medicare Services.
• Utilize research and academic background in rural health access and disparities to draft grant language, compile relevant data, and advise team members

National Rural Health Association Remote
Intern, Communications Team January 2024 – May 2024
• Developed subject matter expertise in systemic health disparities and the state/federal policies impacting rural communities
• Monitored the national rural health media landscape to identify and prioritize news, enabling timely and relevant reporting on key issues to the association's membership.
• Directly shaped the editorial focus of a national newsletter distributed to thousands of healthcare professionals and policymakers.

CLINICAL EXPERIENCE

New Hartford Volunteer Ambulance *Emergency Medical Technician*

New Hartford, CT
June 2023 – July 2025

- Responded to medical 911 calls as part of a volunteer basic life support (BLS) unit.
- Coordinated with paramedics and firefighters across a 50+ square mile service area.
- Served for 400+ hours to date.

The Hospital of Central Connecticut *Junior Nursing Assistant*

New Britain, CT
July 2022 - Present

- Provide nourishment and assisted with patient meals as directed by staff.
- Enhance patient comfort and safety by assisting with daily needs, providing companionship, and performing routine rounds.
- Founding member of the Volunteer Advisory Board for mentoring and training new volunteers.
- Over 450 hours served to date.

PUBLICATIONS

A complete listing of research activity can be found at <https://www.researchgate.net/profile/Eashwar-Krishna>

- Ayub, M., Ahmed, S., La, Q. D., **Krishna, E.**, Baloch, A., et al. Renal Sinus Angiomyolipoma: An Unusual Cause of a Pelvic alyceal Mass. *Cureus* 17, e90330 (2025). <https://doi.org/10.7759/cureus.90330>
- Ayub, M., Ahmed, S., La, Q. D., **Krishna, E.**, Baloch, A., et al. Intravenous Leiomyomatosis in a 20-Year-Old Nulliparous Woman: Atypical Presentation and Radiological Investigation. *Cureus* 17, e90390 (2025). <https://doi.org/10.7759/cureus.90390>
- **Krishna, E.** Socioeconomic factors influencing rural-urban ambulance response time disparities in Connecticut. *Res Health Serv Reg* 3, 19 (2024). <https://doi.org/10.1007/s43999-024-00055-9>

PRESENTATIONS

- Shanavas, N., **Krishna, E.** *Food Insecurity as a Moderator of Rural Disparities in Mental Health*. Poster presentation at the New England Rural Health Association Conference; Groton, CT; November 2025
- **Krishna, E.**, Manjrekar, A., Araujo, N. *The Rural Access and Determinants Index: Rethinking the Classification of Rural Counties for Health Equity*. Oral presentation at the New England Rural Health Association Conference; Groton, CT; November 2025
- **Krishna, E.**, Shah, S. *Evaluating a Tiered System for Classifying Rural Connecticut Towns and Associated Health Outcomes*. Poster presentation at the Regional Medical Education Conference; Yale School of Medicine, New Haven; CT.
- **Krishna, E.** *Provider Density and Rural Cardiovascular Disease Mortality*. Paper presented at the 48th National Rural Health Association Conference; Atlanta, GA; May 2025.

- **Krishna, E.** *Cardiovascular Disease Mortality Disparities in Rural New England: A Matter of Provider Access*. Poster presentation at the New England Rural Health Association Conference; Groton, CT; November 2024.
- **Krishna, E.** *A Statistical Analysis of Rural-Urban Mean EMS Response Time Disparities in Connecticut*. Poster presentation at the New England Rural Health Association Conference; Killington, VT; November 2023.
- Dennis, D., Natchiappan, N., Gupta, A., Braun, M., Dieuveuil, H., **Krishna, E.**, Herrera, G., Sajid, M., McNeill, I. *Resident's Perspective Regarding Disparities to Access to Spine Care: A National Survey*. Poster presentation at the 2nd Annual Neuroscience Symposium at Howard University; Washington, D.C.; September 2023

COMMUNITY ENGAGEMENT

United Against Inequities in Disease

Mansfield, CT

Chapter President

August 2023 - Present

- Lead a team in the development and execution of community outreach programs, food security projects, and research studies focused on rural health in a 20-town service area.
- Oversaw the full project lifecycle of a food rescue program, from initial logistics to daily operations, resulting in the successful recovery of over 800lbs of food for community distribution.
- Authored and managed the distribution of a resource awareness pamphlet across Windham and Tolland counties to improve community access to essential food services.
- Presented project outcomes at national organization conference, securing back-to-back awards for excellence, including the "Most Community-Driven Project" (2023) and "Most Grassroots-Oriented" project (2024).

Chapter Vice-President

January 2023 – May 2023

- Coordinated the design and administration of a bilingual (English/Spanish) survey of food pantry patrons to conduct a grassroots-level needs assessment on food insecurity.
- Established and fostered connections with local nonprofits, food pantries, and soup kitchens.

Health Policy and Advocacy Coalition

Mansfield, CT

Executive Director

February 2024 – May 2025

- Founded and directed a national health policy coalition, establishing chapters at four major universities (UConn, USF, Northwestern, U of SC) to create a pioneering framework for cross-institutional student health policy advocacy
- Authored and implemented a foundational science communication curriculum on translating complex health policy for lay audiences, serving as the core training material for all members across the national network.

Environmental Justice for New England

Remote

Grant Reader

March 2025- April 2025

- Reviewed and provided feedback on community grant applications for a \$48 million grant pool, funded by the EPA's Thriving Communities Grantmaking Program

TEACHING AND DEVELOPMENT

Mappd

Remote

MCAT Tutor

March 2025 - Present

- Work with students 1-on-1 and create accessible science preparation content
- Average 6-point increase per month

Department of Molecular & Cell Biology

Storrs, CT

Tutor

August 2023 - Present

- Implement evidence-based pedagogical methods in small groups, helping students succeed in a large introductory biology course

Autism Families Connecticut

Berlin, CT

Program Staff

September 2023 - Present

- Design, implement, and supervise therapeutic and educational recreation for children 3-14 with autism spectrum disorder
- Train new volunteers and staff in safety and engagement standards

AWARDS AND HONORS

- **Rural Student Leader Award**, New England Rural Health Association (November 2025)

CERTIFICATIONS

- Adult Mental Health First Aid
National Council for Mental Wellbeing (08/2025)
- Emergency Medical Technician
National Registry of Emergency Medical Technicians (02/2024)
- Seal of Biliteracy in French
Connecticut State Department of Education (05/2022)

CONTINUING EDUCATION

- Question, Persuade, Refer (QPR) Suicide Prevention
QPR Institute (2025)
- Cultural Humility to Promote Health
Tennessee Department of Health / CDC TRAIN (2025)
- Roots of Health Inequity
National Association of County and City Health Officials (2025)

PROFESSIONAL MEMBERSHIPS

- Education and Workforce Development Committee (NERHA)
- Policy Committee (NERHA)