

# **Eashwar S.C. Krishna**

ORCID: 0009-0004-8435-6123

## **EDUCATION**

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### **University of Connecticut**

B.A, Sociology

Storrs, CT

B.S, Molecular & Cell Biology

August 2022 – May 2026

- Minor in Physiology and Neurobiology

## **RESEARCH EXPERIENCE**

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### **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**

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### **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**

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### **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**

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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 Pelvicalyceal 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**

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- 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 48<sup>th</sup> 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 2<sup>nd</sup> Annual Neuroscience Symposium at Howard University; Washington, D.C.; September 2023

## COMMUNITY ENGAGEMENT

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### **United Against Inequities in Disease**

*Chapter President*

Mansfield, CT

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**

*Executive Director*

Mansfield, CT

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**

*Grant Reader*

Remote

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

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**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

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

## CERTIFICATIONS

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- 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

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- 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

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