

# Jennifer Schroeder Tyson

tysonjs@appstate.edu ▪ (828) 457-4002

▪ Boone ▪ NC ▪ 28607 ▪

## Education

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The University of North Carolina at Chapel Hill, Gillings School of Global Public Health  
2015

Masters of Public Health, May 2015, Maternal and Child Health; Certificate in Community  
Preparedness and Disaster Management

Appalachian State University, Boone, NC

2007

Bachelor of Arts dual degree in Mathematics and Interdisciplinary Studies: International Studies  
Study Abroad at La Universidad Catolica de Cordoba, Cordoba, Argentina

2006

## Professional Experience

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### **Appalachian State University (2016 – PRESENT)**

Director/PI, Rural Public Health Innovation Lab (Fall 2024 – PRESENT)

Visiting Faculty, Tec de Monterrey in Jalisco, Mexico (Fall 2023)

- Lead curriculum and implementation of a Tec Week for students around Emergencies and Nutrition
- Participated in a community health assessment among orphans in Guadalajara, MX

Director, Public Health AmeriCorps (2022 – PRESENT)

- Lead, recruit, train, and develop new generations of public health leaders ready to respond to public health needs through public health service and capacity building in North Carolina's rural Appalachian communities

Lecturer, Appalachian State University Public Health Program (2020 – PRESENT)

- Teach and mentor students in public health
- Provide service to the university and community as a whole

Adjunct Lecturer, Appalachian State University Public Health Program (2018-2020)

### **JStrategies, LLC (2021 – PRESENT)**

- Provide public health consulting services ranging from leadership support to epidemiological investigation

AppHealthCare, Appalachian District Health Department (2015 – 2022)

Director of Preparedness and Special Projects (2018 - 2020)

- Conduct quality management activities, including Quality Improvement Councils, Performance Improvement Teams, report development, data analysis, track key performance indicators
- Support workforce development activities, including annual training and table top/full scale exercises
- Engage and communicate extensively with local, state and federal stakeholders in an array of capacities
- Lead special projects, currently around maternal and child health outcomes and community health assessments
- Co-lead the Community Health Team in developing Community Health Assessments and similar reports
- Write, collaborate, and develop grant applications with local and state partners
- Garner innovative partnerships, including research collaborations with university partners and local stakeholders

Director of Public Health Preparedness and Quality Improvement (2016 - 2018)

- Supervise a team of 6 staff working on maternal and child health interventions across a 5 county region

Positive Parenting Program Coordinator (2015 - 2016)

- Coordinate and lead implementation, evaluation, practitioner recruitment, and community development in Triple P

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Public Health Consultant, Durham County Health Department (2014-2015)

- Conduct research and develop resources for identifying socially vulnerable populations

Research Assistant, National Maternal and Child Health Workforce Development Center (2013-2016)

- Lead the scope of work to build the Center's "Applied Methods for Health Reform" course into an e-PUB
- Design the center's website which works to engage and deploy evidence-based training and technical assistance

Research Assistant Fellowship, MEASURE Evaluation, USAID (2014-2015)

- Provide direct support for technical working group on academic capacity building assessments
- Analyze and evaluate data on academic trainings and workshops; support development of reports to governments
- Develop e-learning courses, curricula, briefing kits, organizational, and technical documents

Community Education Specialist, Planned Parenthood of Central North Carolina (2013-2014)

- Certified Application Counselor; educational outreach on the Affordable Care Act, Health Reform, and Medicaid Expansion

Child Care Subsidy Social Worker and Translator, Watauga County Department of Social Services (2012-2013)

- Case manage subsidized child care under DCDEE rules and regulations; continually coordinate state legislation at the county level
- Interview, communicate and advocated for resources for individuals applying for subsidies in child development; translated Spanish
- Collaborate with child development providers and an array of professional government personnel on various projects

Occupational Health and Safety Director, Glimmerglass Festival (Seasonal 2009-2013)

- Manage and collaborate with staff around professional development and skills-building
- Program assessment, policy development, and consultation of OSHA, NIOSH, IARC, and other federal regulations

Health Clinic Assistant and Translator, Planned Parenthood Health Systems (2011-2012)

- Provide bilingual customer service, eliciting client needs, and educating clients on services and community resources

Program Assistant for Africana and Latin American Studies, Colgate University (2009-2011)

- Collaborate with students, faculty, and staff in organizing interdisciplinary programming that celebrates and raise awareness of African, African American, Caribbean, and Latin American cultures, history, and current events
- Manage, design, and create a webpage, logo, program branding, and bi-annual newsletter
- Support & advise cultural student groups in their programming efforts in addition to managing multiple student interns
- Facilitate Model African Union Conference, Harlem Renaissance Immersion, and more student programming

After School Program Director, Earlville Free Library (2008-2010)

- Founded and developed the program to offer case management, enrichment activities, and mentoring for youth
- Wrote, managed, and advocated policy for grants to fund afterschool program

After School Site Leader, Western Youth Network (2007-2008)

- Case manage, mentor, advocate, and tutor 'at-risk' youth
- Plan and execute daily enrichment activities while working closely with youth development

AmeriCorps Promise Fellow, Western Youth Network (2006-2007)

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- Recruit volunteers, plan events for mentor program and fundraise; training in community and program development

## Summary of Skills

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Communication and Leadership: Over fifteen years of experience leading staff and interns in public health. Advanced Public Health Program Evaluation: Participated in over 15 interventions focused on community and stakeholder engagement, monitoring and evaluation, and program implementation. Grant Writing: Developed over 67 grants benefiting public health and other non-profits, garnering \$10.9 million. Teaching Innovation: Certified Courses for Online Teaching Excellence, Quality Matters Teaching Online Certified, and innovative practices for inclusive, flexible, and adaptable teaching through a collaborative classroom environment.

Proficient in Spanish and Software Skills, including Office, web development, eLearning software, Qualtrics, Adobe Suite, database development, and basic knowledge of SAS, STATA, ATLAS.ti, and Epi Info

## Awards and Honors

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- Sun Belt Conference Faculty Member of the Year (2025)
  - Awarded by representative student-athletes from all Sun Belt Conference member institutions in recognition of exceptional support for student-athletes and contributions to the academic and athletic community. Nominated by Appalachian State University student-athletes and selected as the overall conference winner.
- Nominee, APLU Public Impact Research (PIR) Award, Appalachian State University (2025)
  - Selected by Vice Provost for Research and Innovation as the sole institutional nominee for the Association of Public & Land-Grant Universities (APLU) Public Impact Research Award, recognizing transformative research with significant public impact.
- Nominee, Faculty Award for Excellence in General Education Teaching (2025)
- Most Valuable Professor, MVP Award from AppState Volleyball (2024)
- Nominee, Holshouser Public Service Award (2024)
- Most Valuable Professor, MVP Award from AppState Softball (2024)
- Outstanding Faculty Award for Excellence in Teaching, Research, and Service, Beaver College of Health Science at Appalachian State University (2023)
- Service Award for service to the department, university, community, and profession overall, Beaver College of Health Science at Appalachian State University (2022)
- Named by students as *One Of The Most Helpful Faculty And Staff* with Office of Student Success (2022)
- Awarded an Assessment Evaluation Grant through the Director of Institutional Effectiveness and the Center for Academic Excellence Fall 2021 with a collaborative group of 13 lecturers (2021)
- Awarded an Assessment Evaluation Grant through the Director of Institutional Effectiveness and the Center for Academic Excellence Spring 2021
- Awarded the Online Teaching Excellence Institute grant to develop a certified effective online course Fall 2020

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- The University of North Carolina at Chapel Hill, Gillings School of Global Public Health, Delta Omega Theta Service Award 2015
- North Carolina Institute of Public Health, North Carolina Public Health Leadership Institute Fellow 2019

## Funding

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Dogwood Health, Health Policy Research Consortium at Appalachian State University | PI(s): J.Tyson, A. Hege, M. Thompson (Awarded: \$838,276) 2025-2026

Appalachian State University, Chancellor's Scholars Program: Identifying Community Needs in the Wake of Hurricane Helene: Supporting Overburdened Populations | PI(s): E. Lamont, D. Russell, J. Tyson, M. Sugg (Awarded: \$25,000) 2025

CDC and AmeriCorps; Title: Public Health AmeriCorps at Appalachian State; Role: Lead PI (Awarded \$303,000) 2025-2026

NC DHHS: Innovative Approaches Children and Youth with Special Health Care Needs in Transition and Emergency Preparedness; Role: Co-PI (Awarded: \$110,333 for three years; totaling \$330,999) 2025-2028

NC DHHS; Title: High Country Older Adult Mental Health Initiative; Role: Lead PI (Awarded: \$499,968) 2025-2028

NIH R61/R33; Title: Enhancing Rural Healthcare Resilience Post Hurricane Helene: Addressing Barriers and Improving Recovery Strategies for Flood-Affected Communities in Appalachia; Role: Co-PI (PENDING: \$1.7 Million) 2025-2028

HAZARD Grant Colorado University/NIH; Title: Mental Health of Community Volunteers in the Aftermath of Hurricane Helene; Role: Co-PI (Awarded \$50,000) 2025

HIRSA through Appalachian Institute of Health and Wellness Funding; Title: Zoning Simulation to Support Housing Development and Transportation CO2 Emissions Reduction in Mountain Communities; Role: Co-PI (Awarded \$10,000) 2024-2025

PCORI Grant Letter of Interest; Title: Enhancing Perinatal Mental Health in Western North Carolina through Community Engagement; Role: PI (Denied \$1 Million)

ORAU Innovation Partnerships Award; Title: Conference on Understanding and Addressing Health Disparities in Rural Central and Southcentral Appalachia; Role: Co-PI (Awarded \$4,000) 2024

CDC and AmeriCorps; Title: Public Health AmeriCorps at Appalachian State; Role: Lead PI (Awarded \$346,112 annually for three years, totaling \$1.1 million) 2022, 2023, 2024, and 2025

University Research Council; Title: Uncovering Maternal Healthcare Deserts: A Geospatial Exploration of Access Disparities in the United States; Role: Co-PI (Awarded \$5,000) 2024

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NC Division of Health and Human Services MRC STTRONG; Title: Enhancing the Appalachian Medical Reserve Corps; Role: Lead PI (Awarded \$145,000) 2023 and 2024

NC Division of Health and Human Services Grant; Title: HBCU Health Equity Data Consortium; Role: Co-investigator (Awarded \$132,000) 2023 and 2024

HRSA; Title: Rural Health Network Planning Grant; Supporting Health Equity in Quality Improvement through Stockholder Engagement; Role: Co-PI (Awarded 100,000) 2023 and 2024

AmeriCorps Volunteer Generation Fund, Developing Effective Communication in Rural Appalachia and Recruiting Volunteer Health Workers to Implement the Work, Role: Lead PI (Not Awarded)

USDA; Title: Supporting Health Equity through Public Health Emergency Communication; Role: Lead PI (Not awarded) 2022

Appalachian State University Chancellor's Innovation Scholar; Title: Data Science Certificate with Public Health, GIS, Planning, Energy, Sustainability Faculty; Role: Co-PI

Funding received while working in a governmental agency, AppHealthCare: Improving Community Outcomes 4 Maternal and Child Health (ICO4MCH) Grant, Triple P Grant, Quality Improvement Awards, Syringe Exchange Grant, Law Enforcement Assisted Diversion Grant, Federally Qualified Health Care Grants (Multiple)

## Publications (\*indicates student)

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In Review, Seitz, C., Thompson, M., Zwetsloot, J., Watford, M., Brown, M., Preaux, A., Tyson, JS, Wu, S., Christiana, R., & Tarantino, C. Designing a peer observation of teaching form: A modified Delphi study. *Pedagogy in Health Promotion*. 2025

In Review, Corrigan V, Comer B, Tyson J. Identifying and Expanding One Health Educational Opportunities for Credentialed Veterinary Technicians. *Journal of Veterinary Technician Educators*. 2025

In Review, Cope A\*, Tyson JS, Richards J, Morrisette M, Watson, K, Welborn A, Martin S. Curriculum for Microlearning on Maternal, Child, and Family Health Workforce Development: MCH 20|20 & MCFH|Appalachian. *The Journal of Maternal and Child Health*. 2025

Sugg, Margaret; Shakya, Shishir; Ulrich, Sarah; Tyson, Jennifer; Runkle, Jennifer. Mapping Maternity Care Deserts: Driving Distance and Health Outcomes in North Carolina. *Journal of Rural Health*. 2025 <https://doi.org/10.1111/jrh.70020>

Tyson JS, Scalise D, Hege A, Sugg M, Roy M. Public Health Policy that Leads with Equity in Rural Appalachia: Recommendations to Confirm Vaccination Status in an Equitable Manner.

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The Journal of Disaster Medicine and Public Health Preparedness. 2024

<https://pubmed.ncbi.nlm.nih.gov/39573912/>

Issacs S., Tyson JS, Parks A. Check with the Intended Audience First! Content Validation as a Method for Inclusive Research for Primary Care Engagement in Rural Appalachia. Journal of Appalachian Health. 2024 <https://uknowledge.uky.edu/jah/vol6/iss1/6>

Mercado R\*, Sugg M, Tyson J. A Spatial Analysis of Power-Dependent Medical Equipment and Extreme Weather Risk in the Southeastern United States. International Journal of Disaster Risk Reduction. 2023

Sugg, M. M., Ryan, S., *Spurlock, T.*, Duncan, S.\*, Hege A, Ogwu M, Tyson JS, Shay E, Renwick K, Hendren C, Roy M, Runkle JD (2023). Climate change and health in rural mountain environments: Summary of a workshop on knowledge gaps, barriers, and opportunities for action. GeoJournal, 88(5), 5397-5409. doi:<https://doi.org/10.1007/s10708-023-10916-4>

Wu S, Thompson M, Hege BA, Christiana R, Tyson JS. Physical Activity is Inversely Associated with Overall Cancer Risk Among College Students in the United States: Results from the National College Health Assessment. PLOS ONE. 2023 [10.1371/journal.pone.0287129](https://doi.org/10.1371/journal.pone.0287129)

Thompson M, Tyson JS, Hege A, Seitz C. COVID-related Stress, Risk for Suicidal Behavior, and Protective Factors in a National Sample of College Students. Journal of American College Health. 2023 DOI: [10.1371/journal.pone.0287129](https://doi.org/10.1371/journal.pone.0287129)

Tyson JS, Frierich D, Smith D, Cope A\*, Multi-modal Paths in Rural Appalachia to Improve Local Transportation Opportunities: A Case Study. Journal of Complementary & Alternative Medicine. 2022 DOI: [10.32474/OAJCAM.2022.04.000180](https://doi.org/10.32474/OAJCAM.2022.04.000180)

Sugg M, Andersen L\*, Shay E, Tyson JS, Runkle J. Climate, Environment, and Public Health in Western North Carolina. The Journal of the Blue Cross NC Institute for Health & Human Services, the Beaver College of Health Sciences & Appalachian State University. 2021;1(1):76. <https://issuu.com/appalachianstateuniversity/docs/sustainablehealth/76>

Tyson JS & Bouldin ED. "Using Preparedness Exercise Tools to Train Public Health Teams to Address Access and Functional Needs During Emergencies in Rural Appalachia." Health Security; Vol. 18, No. 2, (2020):145-146 doi:[10.1089/hs.2020.0027](https://doi.org/10.1089/hs.2020.0027).

Schroeder J & Bouldin ED. Inclusive Public Health Preparedness Program to Promote Resilience in Rural Appalachia (2016–2018) American Journal of Public Health; Vol. 109 Issue S4. (2019):S283-S285. <https://ajph.aphapublications.org/doi/full/10.2105/AJPH.2019.305086>

Schroeder J, et al. Ebola as an Instrument of Discrimination – Robert Wood Johnson Foundation (2014) [https://www.rwjf.org/en/blog/2014/11/ebola\\_as\\_an\\_instrume.html](https://www.rwjf.org/en/blog/2014/11/ebola_as_an_instrume.html)

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## Presentations (\* indicates student)

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Speaker, NC Governor's Commission on Children and Youth with Special Health Care Needs, J Schroeder Tyson and Coffey D (2025)

Speaker, Crisis Response in Rural Appalachia, [Gillings on the Groundl](#), J Schroeder Tyson (2025)

Presenter, Appalachian Medical Reserve Corps (APP MRC): A Health Equity Approach to Volunteering, Plummer K and Schroeder Tyson J, APHA (2024)

Panelist, National Public Health Week and Public Health AmeriCorps Webinar with ASTHO and ASPPH J Schroeder Tyson (2025)

Expert Career Panelist, [Gillings on the Ground Career Panel](#), J Schroeder Tyson (2024)

Presenter, Title: Public Health in Rural Communities of the US, Public Health AmeriCorps Convening, and White House Visit (2023)

Panelist, What's Happening With College Students in the US? Secondary Data Analysis of the ACHA, J Schroeder Tyson, A Hege, M Thompson, S Wu, M Brown, APHA (2023)

Panelist, Title: Risk for suicide among marginalized students during the COVID-19 pandemic, M Thompson, A Hege, J Schroeder Tyson, Society for the Psychological Study of Social Issues Conference (SPSSI) (2023)

Annual Presenter, NCPHA (2016, 2017, 2018, 2019, 2020, 2021\*cancelled, 2022, 2023) Various Public Health Practice Projects

Learning Session, Public Health AmeriCorps in Rural Appalachia Administering Psychological First Aid J Schroeder Tyson, K Plummer, NACCHO Preparedness Summit (2023)

Oral Presentation, National Conference on Undergraduate Research (NCUR), A Cope\*, J Schroder Tyson, Effectiveness of Microlearning for Knowledge Acquisition and Workforce Development in Public Health and Nursing Students at Appalachian State University (2022)

Oral Presentation, INFORMS Conference, R Mercado, M Sugg, J Schroeder Tyson, J Russell, Distributed Energy Resources for Rural Resilience: the Nexus of Energy and Health (2022)

Oral Presentation, APHA, J Schroeder Tyson, S Issacs, A Parks, Supporting Health Equity Collaborative (2022)

Oral Presentation, APHA, J Schroeder Tyson, S Issacs, A Parks, SHEQuITY Project on Rural Health Network (2022)

Poster, NC Undergraduate Research Symposium, A Estes\*, J Schroeder Tyson (2022)

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Oral Presentation, Supporting Health Equity Collaborative, Tyson JS, Issacs S, Parks, A, Research and Creative Activities at Appalachian Event (2022)

Oral Presentation, Public Health Think Tank, Tyson JS, Hege, A, Roy, M, Research and Creative Activities at Appalachian Event (2022)

Webinar, Power Outages and Health Research Collective, J Schroeder Tyson, J Russell, R Mercado, M Sugg, Research Institute for Environment, Energy, and Economics Webinar Series (2022)

Poster, From a Student's Perspective: Personal and Community Disaster Preparedness, Response, Mitigation, and Recovery, S Filiault, J Schroeder Tyson, OSR Annual Celebration of Student Research and Creative Endeavors (2022)

Poster, Utilizing Microlearning for Maternal, Child and Family Health Knowledge Acquisition: MCFH | Appalachian, A Cope, J Schroeder Tyson, OSR Annual Celebration of Student Research and Creative Endeavors (2022)

Poster, A Spatially Explicit Analysis of Extreme Weather Risk on Vulnerable Populations in the Southeastern United States, K Spulock, T Minor, M Sugg, J Schroeder Tyson, J Russell, R Mercado, OSR Annual Celebration of Student Research and Creative Endeavors (2022)

Oral Presentation, Power and Health Nexus, R Mercado, J Schroeder Tyson, J Russell, M Sugg, State Energy Conference NC (2022)

Poster, The CDC's zombie preparedness graphic novel impact on knowledge and attitudes of preparedness kits, C Seitz, K Dunlap, J Schroeder Tyson, NACCHO Preparedness Summit (2022)

Poster, A Case Study: The Arts and Public Health Unite to Re-open During COVID-19 Pandemic, J Schroeder Tyson, HC Bledsoe, K King, NACCHO Preparedness Summit (2022)

Panel Presentation, Enhancing After Action and Improvement Processes for COVID-19 and Future Public Health Emergencies, R Patel, J Schroeder Tyson, M Marquis, J Conway, M Robinson, NACCHO Preparedness Summit (2022)

Oral Presentation, Maternal Child and Family Health Microlearning Project at Appalachian: A Student's Perspective, A Cope, J Schroeder Tyson, National Conference on Undergraduate Research (2022)

Digital Poster Presenter, Public Health Preparedness Fellowship, Tyson JS, Virtual Research and Creative Activities at Appalachian Event (2021)

Workshop Facilitator, Watauga County Schools What is Public Health Learning Session to supplement the summer learning program for 5 schools and 14 activities (2021)

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Oral Presenter, Through A Traineeship: Supporting and Training the Public Health Workforce through a Traineeship on Preparedness and the Global Pandemic, Tyson JS, Benson E, Fox M, ASPPH (2021)

Oral Presenter, Public Health Preparedness Experience: Through the Eyes of the Fellows, Fox M, Benton E, Brady L, Tyson JS, Office of Student Research Annual Celebration of Student Research and Creative Endeavors (2021)

Workshop Facilitator, Adapting the Public Health Workforce to COVID-19 through a Preparedness Traineeship Learning Session (On Demand Learning Session), Tyson JS, Benson E, Fox M, Brady L, NACCHO Public Health Preparedness Summit (2021)

Learning Session Facilitator, Water and Public Health Preparedness in collaboration with NACCHO staff and volunteers, Tyson JS, Public Health Preparedness Summit (2021)

Plenary Speaker, Improving Community Outcomes for Maternal and Child Health in Rural Appalachia, AMCHP (2019)

## Editorial and Grant Review Activities

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- Reviewer, Academic and Practice Linkages in Public Health Caucus, American Public Health Association, J Schroeder Tyson (2025)
- Reviewer, Family and Community Health Journal (2023 – Present)
- Reviewer, CDC Grant Applications for "A Strategic Approach to Advancing Health Equity for Priority Populations with or at Risk for Diabetes," funded by Notice of Funding Opportunity (NOFO) CDC-RFA-DP-23-0020. (2023)
- Peer Reviewer for the Journal of Health Security (2021 – Present)
- Peer Reviewer, Innovations and Opportunities in Care for Black Mothers and Birthing People" by Ms. Gullnar Syed, Journal for Family & Community Health (2023)
- Primary Reviewer, HRSA Grant Applications HRSA-22-122: Public Health Scholarship Program (2022)
- Chapter Reviewer for "Public Health Communications" (2022)
- Book Reviewer for "Public Health: An Introduction to the Science and Practice of Population Health" 2nd edition Jim Shultz, Lisa Sullivan, Sandro Galea (2022)
- Grant Application Reviewer, NASA Community Anchor Awards for TEAM II (2021)
- Book Reviewer for "A Society in Crisis: Current Issues in Public Health Chapter 1: Social Determinants of Health" (2021)
- Book Reviewer for "Introduction to Public Health, 6th Edition, by Mary-Jane Schneider" (2021)
- Peer Reviewer for the Journal of Trauma Studies in Education, inaugural team (2021 – Present)
- Peer Reviewer for the NC Community Health Assessment and State of the Communities Health (2018 – Present)
- Ad Hoc Review of Proposals for NACCHO's Preparedness Summit (2016 – Present)
- Ad Hoc Review of Proposals for NCPHA Fall Educational Conference (2016 – Present)

## Teaching

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### Appalachian State University, Undergraduate:

- PH 2000 Introduction to Public Health
- PH 2300 Communications in Public Health
- PH 3250 Community Health
- PH 3330 Biostatistics
- PH 3500 Independent Study (One Health, Thesis Development)
- PH 4100 Public Health Preparedness for the Zombie Apocalypse
- PH 3800 Public Health Interventions 1: Program Planning
- PH 4600 Public Health Policy, Ethics, and Law
- PH 4650 Seminar in Rural Public Health
- PH 4800 Public Health Interventions 2: Program Monitoring and Evaluation
- PH 5550 Public Health Leadership, Practice, and Management

### Instruction Expertise, Development, and Innovation:

- Faculty Fellow, Virtual International Programs Appalachian Learning Community (VIP AppLC), facilitated by the Office of International Programs and the Center for Excellence in Teaching and Learning for Student Success, Appalachian State University (2025 Cohort)
- Co-PI, Teaching Quality Framework Grant Recipient, Redesigning forms and procedures for peer observation of teaching in Public Health Spring 2025 TQF Grant Cohort through CETLSS at App State (2025)
- Participant, Virtual 2023 National Maternal Health Innovation Symposium (NMHIS) August 2023
- Participant, [NIH Rural Health Seminar](#), Structural Level Determinates of Rural Health Disparities 6 hour webinar (2023)
- Participant, Beaver College of Health Sciences Mental Health Panel Discussion and Work Group (2023)
- Expert Panelist, Inclusive Writing Assessment Working Group, AppState (2023)
- Certified in QM TOC: Teach Online Certificate program through Quality Matters (2021 – Present)
  - o Courses: Gauging Your Technology Skills, Evaluating Your Course Design, Exploring Your Institution's Policies, Orienting Your Online Learners, Connecting Learning Theories to Your Teaching Strategies, Creating Presence in your Online Course, Assessing Your Learners
- Participant, TILT Assignment Redesign Workshop (1/6/2022)
  - o Collaboration between 13 other gen ed lecturers
- Attendee, DLLC 3rd Annual International Speaker Series (2021)
  - o Attended "Intercultural Learning in a Virtual Environment": At the heart of study abroad programming is the opportunity for students to gain intercultural competencies. This workshop will focus on how to provide intercultural learning opportunities through a virtual program. "Leveraging Technology for Global Virtual Programs": The right technology can ensure a successful virtual international program. This workshop will examine technologies available to you and how to use them to facilitate your program, and "Global Virtual Programs as a Tool to Reach Underrepresented Students": This workshop will focus on how virtual

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international programming provides international and intercultural opportunities for students that are often excluded from traditional study abroad programs.

- Participant RWJF's Reimagined in America Webinar: Taking the Sustainable Development Goals Local (2021)
- Participant in Center for Academic Excellence Book Club on "Distracted" (2021)
- Reflection and Inclusive Teaching, Why You Matter (4/8/2021)
- Online Teaching Excellence Institute (OTEI) (2020)
  - My PH 2000 course is officially a certified effective online course through the Center of Academic Excellence
- UNC's Designing Effective Online Course Training Completed (2020)
- Virtual Exchange Program Webinar with OIED 9/2/20
- Early Career Faculty Resource Spotlight 8/31/20
- Strategies for Engaging Students in Zoom Workshop with CAE 9/8/20
- Developing Your Research Agenda with GRS 9/10/20
- Emotional Intelligence Course Fall 2020
- Inclusive Syllabus Design Fall 2020
- Racial Equity Institute Latinx Workshop November 2020
- Writing Workshop with CAE December 2020

## Other Significant Teaching Experience:

- Yes Means Yes Curriculum
- Global Public Health Curriculum Workshops, including Evaluation, Implementation, Sexual and Reproductive Health, Capacity Building
- Public Health Preparedness Table Top Exercises
- Public Health Preparedness Full Scale Exercises
- Occupational Health and Safety Training, including Hazardous Communication, Blood Borne Pathogens, Back Safety, OSHA, HIPAA, and more

## Interprofessional Experiences and Education

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- Co-investigator, HBCU Health Equity Data Consortium, NC DHHS
- Inclusive Excellence Member, Public Health and Exercise Science Department (2023)
- Participant, Centralized Health Equity Data (CHED), NC DHHS, The purpose of the CHED initiative is to improve our community engagement, data collection, and reporting with and for historically marginalized populations (HMP). Our goal is to form a consortium of institutions with an emphasis, impact, and interest in understanding and improving the health of those in historically marginalized populations. The Health Equity Data (HED) consortium is an effort to build a sustainable infrastructure of institutions and engaged community-based organizations (CBOs) to increase reciprocal data literacy, HMP health data collection, and coverage of all facets of historically marginalized populations. (2021 – Present)
- Appalachian Advocate, (2021, 2022, 2023)
  - The Appalachian Advocates Initiative is a program in the College of Business created to equip, expand and make visible the network of support available to members of underrepresented groups within the College of Business, our Appalachian community and the greater Boone community. Membership is open to all faculty and staff.

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- Writing in the Discipline Working Group for Inclusion (2021-2022)
  - A yearlong intensive collaborative and training on inclusive efforts for WID courses.
- Virtual Forum for Migrant and Community Health "Recognizing and Honoring Our Essential Workers" (2021, 2022, 2023, 2024)
- Ayana Elizabeth Johnson Event: Truth, Courage, and Solutions for the Climate Crisis and the Sand Box Session led by Creative Justice Institute founder Cara Hagan
- Participant, Inclusive Excellence Retreat (2021)
  - Inclusive Teaching - Speaker / Topic Ideas presented at the BCHS IE Meeting and Participating in the committee to work on bringing speakers. I also joined the Dean and staff to solidify inclusive excellence goals for the following year, and provided an evidence informed faculty, staff, and student engagement survey template.
- Contributor, Healthy North Carolina 2030 Community & Stakeholder Symposia on Infant Mortality (2021)
- Facilitated Connection for Chancellor's Scholar Project (Erazo, Hege, Kunkel) with two local experts in farmworker health, Erin Torres and Ircar Muñoz, to develop materials for the local farmworker population around health (2021)
- Participant, Book Club: Life of Mendez with the Ally's Group at AppState
- Project Investigator, Tyson & Cope in collaboration with Welborn & Martin, MCFH | Appalachia Microlearning Project, IPE through the development of a Maternal and Child Health Microlearning Project. 13-week IPE program with podcast. Over 70 students involved in the Fall of 2021.
- Trainee, Immigrant Ally Training, 2021
- Advisor, CADCA's Geographic Health Equity Alliance to establish recommendations on core competencies for place-based public health. We hope these competencies will contribute to the field of public health by defining the necessary knowledge and skills to be successful with policy, systems, or environmental changes that reduce health disparities related to where people live, work and play. (2021)
- Online Teaching Excellence Institute (OTEI) Fall 2020
- Rivera, Tyson, Hege, and Williamson Collaboration on IPE integration through a case study on an acute heart condition and how Social Work, Public Health, and Athletic Training all work together to improve health outcomes
- ColumbiaX, Inclusive Excellence MOOC (Completed 2020)
- Inclusion Infusion Annual Training, ASU (2020)

## Service

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- Leader, Academic Health Department Collaboration, Burke County Wellness Initiative in partnership with Burke Health Department (2025)
- Collaborator, Cabarrus Health Alliance Academic Health Department Collaboration: PH Workforce and PHPR Focused (2024)
- Member, Higher Education AmeriCorps Sponsor Network (2023 – PRESENT)
- Advisor, Council on Linkages Between Academia and Public Health Practice (2023 – PRESENT)
- Member, Diversity, Equity, and Inclusion Team in the Public Health and Exercise Science department (2023)
- Leadership Team Member, Moms & Babies Grassroots Project (2022- Present)

# Jennifer Schroeder Tyson

tysonjs@appstate.edu ▪ (828) 457-4002

▪ Boone ▪ NC ▪ 28607 ▪

- Local perinatal health initiative in rural Appalachia
- Member, NCPHA Academic Practice Network (2023 – PRESENT))
- Committee Member, Assistant Professor in Public Health Search Committee (2022)
- Nominated Participant, UNC Center of Excellence in MCH training program (CoE) in the Department of Maternal and Child Health at the Gillings School of Global Public Health funded by the federal Maternal and Child Health Bureau (MCHB). MCHB is interested in connecting with a few former trainees to conduct interviews to explore how training programs (like the CoE) help create pathways to careers in state and local governmental maternal and child health. (2022 – Present)
- Committee Member, Academic Advisor Search Committee (2022)
- Committee Member, North Carolina's Institute of Medicine "Future of Public Health" Work (2022 – Present)
- Committee Member, Lecturer in Public Health Search Committee (2022)
- Facilitator, Collaboration with UNC Chapel Hill Gillings School of Public Health and Gillings on the Ground (2021 – Present)
  - Through this collaboration, Appalachian State University, the University of Wilmington, and UNC-Chapel Hill are collaborating on public health preparedness activities.
- Member, FEMA Public Health Resource Typing Project (2021 – Present)
- Member, BCBS Distinguished Professor Search Committee (2020 – 2021)
- Member, Strategic Planning Work Group for BCHS HES Department (2022)
- Nominated Member, AppState, Academic Technologies Governance Group (2020 – Present)
- Project Investigator, Public Health Preparedness Fellowship (2020 – 2022)
- Lead Organizer, Public Health Think Tank: Interdisciplinary Research Group through the Institute of Health and Human Services. The group is made up of local and state public health community partners and faculty. (2016 – Present)
- Committee Member, NC HIPAA Alliance of Local Health Departments (2016 – Present)
- Nominated Member, AppState, Academic Technologies Governance Group (2020-2021)
- Contributor, Core Competencies of Public Health Advisory Committee (2020 – Present)
- Collaborator, Creative Justice Institute at Appalachian State (2020 – 2021)
- Supportive Executive Council Member, NC Climate Change Interagency Council (2020 – Present)
  - Executive Order No. 80: NC's Commitment to Climate Change Impacts
- Participant, NACCHO COVID-19 Workgroups (2020 – Present)
  - Priority Criteria and Populations for Clinical Services and Public Health Activities
- Member, APHA ICEHS Emergency Health Services (EHS) & Disaster Preparedness (DP) (2021)
  - APHA's Intersectional Council Steering Committee (ISC-SC) approved a new Topic Group: Disasters and Emergency Preparedness for APHA 2021
- Mentor, Harvard Student Public Health Evaluation Fellows (2020)
- Task Force Member, NCIOM Healthy NC 2030 (2019)
- Committee Member, NACCHO Preparedness Performance and Outcome Monitoring Workgroup (2016-Present)
- Chair, Epi/Stats/Lab Section of NCPHA (2017-2021)
- Board Chair, Harmony Lanes (2019-Present)

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- o 501c3 non-profit that works to create safe, inclusive, multi-modal transportation opportunities.
- Special Activities Board Member, Sugar Grove Developmental School (2016-2020)
- Collaborator, Water Crisis and Wildfire Communication in Appalachia: A local health department/university collaborative between AppHealthCare and Appalachian State University (Authors: Melissa Costa; Jonathan Porter; Stella Harden; Jennifer Schroeder; Maggie Sugg; Elizabeth Shay; Erin Bouldin; Adam Hege) (2019)
- Participant, 2020 Virtual Women in Educational Leadership Symposium (WIELS) (Fall 2020)
- RWJF Blog Contributor (2015)
- Board Member, Sugar Grove Developmental School (2016 – 2019)
- Elected Official, Graduate and Professional School Council at UNC Chapel Hill (2013 – 2015)
- Instructor and Facilitator, Yes Means Yes Workshops at Colgate University (2009 – 2011)
- Facilitator, Transgender Issues on College Campuses Workshop (2010)
- MLK Day Planning Committee Member, Colgate University (2009 – 2011)
- Sous Chef, La Iguana Restaurante (2008 – 2009)
- Opened new restaurant, structured and managed a fully staffed kitchen, purchased produce
- Translator/Interpreter, Farm Laborers Organizing Committee (2006 – 2008)
- Advocated for Latino/Hispanic laborers, guided laborers in action plans, general administrative support
- Ambassador, International Student Exchange Program (2007 – 2009)
  - o Facilitate support for students interested in studying abroad through various multimedia sources
- High Ropes Course Instructor, Blowing Rock Learning Center (2008 – 2009)
- Snowboard Instructor, Sugar Mountain Ski Resort (2003 – 2008)
- Secretary General and Model United Nations Delegate, Appalachian State University (2003 – 2007)
- Chair of Aid for International Appalachian, Appalachian State University (2005 – 2007)