

Erbilin Shehu

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EDUCATION

The University of Iowa, Iowa City, IA
Ph.D. in Health Services and Policy

Graduated: Summer 2025
GPA: 4.04/4.33

The University of Iowa, Iowa City, IA
Master of Science in Health Services and Policy Research

Graduated: December 2023
GPA: 4.04/4.33

Allegheny College, Meadville, PA
Bachelor of Arts/ Science Economics and Global Health Studies (double major)

Graduated: May 2019
GPA: 3.53/4.0

RESEARCH, TEACHING, AWARDS

Published research:

- Shehu, E.,** Kaskie, B., Ohms, K., Liebrezeit, D., Ashida, S., Buck, H. G., & Shane, D. M. (2025). Estimating Cost Savings of Care Coordination for Older Adults: Evidence from the Iowa Return to Community Program. *Population health management*, 28(1), 22-30.
- Kaskie, B., **Shehu, E.,** Ohms, K., Liebrezeit, D., Ashida, S., & Buck, H. G. (2024). Critical elements of care coordination for older persons in rural communities: An evaluation of the Iowa return to community service demonstration. *Journal of applied gerontology*, 43(6), 678-687.
- Shehu, E.,** Farruku, H., & Smaili, H. (2022). Air Pollution and Socio-Economic Determinants of Chronic Obstructive Pulmonary Disease in Albania. *Current Health Sciences Journal*, 48(1), 51-56.
- Budani, B., & **Shehu, E.** (2021). Epidemiology of COVID-19 in Albania During the First Year of the Pandemic. *European Journal of Medical and Educational Technologies*, 14(4), em2116 <https://doi.org/10.30935/ejmets/11274>
- Shehu, E.** (2021). Long-term sustainable energy plan to reduce air pollution in the Republic of Moldova. *ITEGAM-JETIA*, 7(28), 72-77. <https://doi.org/10.5935/jetia.v7i28.737>
- Shehu, E.,** & Spahiu, S. (2021). A systematic review of cost-effective methods of international humanitarian response. *Journal of Social development and Security*, 11(1), 36-40. <https://doi.org/10.33445/sds.2021.11.1.4>

Working Papers:

- Shehu, E.,**Arora, K., (2025) “Does leveraging partnerships reduce emergency department use among Medicare beneficiaries? Evidence from the Accountable Health Communities Model in Colorado”
- Shehu, E.,**Arora, K., Ashida, S., (2025) “The effect of caregiving arrangements on hospitalization outcomes in older adults with functional limitations”
- Shehu, E.,** Gadag, K., (2025) “A cost-effective analysis of invasive and non-invasive interventions for treatment-resistant major depressive disorder”

Conferences:

- Shehu, E.,** Arora, K., (2025) “Caregiving Arrangements and Hospitalization Outcomes in Older Adults with Functional Limitations” *Academy Health Annual Research Meeting (ARM)*, Minneapolis, MN.
- Shehu, E.,** (2025) “Data-driven Public Health: Insights from Public Health Workforce Interests and Needs Survey” PHCI Public Health Conference of Iowa; Des Moines, IA.
- Masruk, A., Kaskie, B., **Shehu, E.,** (2025) Prevalence and Risk of Dementia in Rural Iowa: An Urgent Call for Action”, Rural Health Summit, Iowa City, IA.
- Shehu, E.,** (2024) “Insights from the Public Health Workforce Interests and Needs Survey (PH WINS) and the Governmental Public Health Job Task Survey (GPH JTS)” *APHA American Public Health Association Annual Meeting*; Minneapolis, MN.
- Ali, T., **Shehu, E.,** Walkner, L. (2024) “Building a Culture of Health Equity Through Public Health Training” *Heartland Conference on Health Equity & Patient-Centered Care*; Kansas City, KS.
- Shehu, E.,** Arora, K., (2024) “Does Leveraging Community Services Improve Health Outcomes?” *Academy Health Annual Research Meeting (ARM)*, Baltimore, MD.
- Shehu, E.,** Walkner, L., McDonald, J. (2023) “Creating a Vision for a Healthier Workforce Using a Systems-Based Approach” *PHCI Public Health Conference of Iowa*; Ames, IA.
- Shehu E,** Orr S, Hawley SR, Quinn D, McDonald J, Enard K, Walkner L. (2023) Applying a Systems-based Approach to Public Health Workforce Development. *MINK Public Health Annual Conference*; Kansas City, KS.

Teaching Experience - State University of New York at Cortland: HLH 221: Professional Issues in Health Science; HLH 462: Organization & Administration of Health Programs; HLH 465: Legal, Ethical, and Policy Issues; HLH 498: Fieldwork Healthcare Management; HLH 499: Fieldwork in Health

Teaching Experience - University of Iowa: CPH 2400: US Health System in a Global Context; HMP 5610: Health Policy ; HMP 5200 Healthcare Management; CPH 1400: Fundamentals of Public Health

Awards: 2024 Advancing Graduate Student Success Award (\$1,000.00); 2024 Global Public Health Student Travel Grant (\$4,200.00); 2024 Bonnie J. and Douglas S. Wakefield Award for Excellence in Health Services and Policy Research (\$1,000.00); 2025 Frank N. Whitson Awards for Academic Achievement (\$1,000.00)

RELATED EXPERIENCE

Assistant Professor, State University of New York at Cortland, Cortland, NY *August 2025-Present*

- Design and teach courses in healthcare management and health policy by incorporating case-based learning and applied research to prepare students for careers in public health and healthcare administration.

Affiliated Researcher, Burton Blatt Institute, Syracuse University *June 2025-Present*

- Conduct research on disability related issues through quantitative and qualitative analyses to inform policy, workplace accommodations, and inclusive practices.

Program Analyst, Institute for Public Health Practice, Research and Policy (IPHPRP), Iowa City, IA *January 2022-August 2025*

- Lead data-driven evaluations of Public Health workforce development initiatives across Iowa, Nebraska, Kansas, and Missouri, utilizing both qualitative and quantitative methods to assess program effectiveness and impact.
- Coordinate the implementation of the Public Health Workforce Interests and Needs Survey (PHWINS) in Iowa.
- Facilitate training sessions around health disparities with Local Departments of Public Health and conduct evaluations to measure the program's impact on workforce capacity and population health outcomes
- Oversee strategic planning initiatives as an Executive Council member of the Midwestern Public Health Training Center
- Co-lead evaluations of the Region 7 Public Health Emergency Preparedness and Response (PHEPR) Initiative
- Conceptualize, develop, and evaluate the Region 7 Public Health Workforce Development Forum

Research Assistant, Department of Health Management and Policy (HMP), University of Iowa *August 2021-September 2023*

- Performed quasi experimental studies and developed stochastic models to evaluate the effectiveness of care coordination for post-acute care as well as other value-based models. Analyzed hospitalizations and non-emergent ER visits to identify inefficiencies in healthcare service utilization.
- Analyzed quantitative data on cost, service utilization, acuity levels etc., using STATA to provide insights and inform policy recommendations. Datasets used: Medical Expenditure Panel Survey (MEPS), All Payer Claims Database (APCD), Master Beneficiary Summary File (MBSF), National Health and Aging Trends Study (NHATS) etc.

Medical Records Analyst, Link Home Care, New York, NY (Remote) *March 2021-July 2021*

- Managed and analyzed electronic health records to ensure data completeness, accuracy and security using the HHAeXchange software for Home Healthcare Delivery

Head of Statistics, Central Directorate of the Health Operator (CDO), Tirana, Albania *December 2019-March 2021*
“Institution of the Ministry of Health and Social Protection Albania that administers all healthcare operations of public healthcare institutions regarding financial services, human resources and healthcare performance.”

- Led the administration of data collection, management and analysis for 35 hospitals, 413 primary care health centers and 36 local institutions of Public Health in the Republic of Albania
- Analyzed health and quality indicators, including HEDIS measures, and developed strategies for improvement
- Created monthly, quarterly, bi-annual, and annual technical reports on the activities of primary care institutions and hospitals, assessed their performance against key health indicators, and coordinated the process of setting performance targets
- Co-led the development of COVID-19 infection control strategy for healthcare institutions in Albania
- Facilitated projects with the World Health Organization (WHO) and Swiss Agency for Development and Cooperation (SDC)

Quality and Risk Management Specialist, Meadville Medical Center, Meadville, PA *June 2018-August 2018*

- Planned and conducted the national Hospital Survey on Patient Safety across all hospital departments to assess patient safety culture, then collected, organized, and analyzed the survey data to develop and present detailed reports
- Conducted data analysis and developed actions for the Bundle Payment for Care Improvement Advanced Initiative.

Healthcare Administration Specialist, Meadville Medical Center, Meadville, PA *January 2018-May 2018*

- Assisted the Chief Medical Officer in coordinating departmental workflows and supporting facility strategic planning
- Evaluated proposals and selected the company to conduct the Meadville Medical Staff Development Plan
- Planned and implemented the Physician Satisfaction Survey, collected responses, analyzed results and presented findings

LEADERSHIP AND SERVICE EXPERIENCE

Committee Member, Department of Health Management and Policy (HMP), University of Iowa *August 2022 – Present*

- Serve on the Faculty Search Committee and Quality Improvement Committee for PhD, MPH, and MS programs

Global Citizen Scholar & Bonner Scholar, Allegheny College *August 2016 – May 2019*

- Implemented campus activities, orientations, and workshops. Participated in the Border-Links program in Nogales, Mexico
- Facilitated and coordinated various civic engagement projects at community-based organizations in Meadville, PA

Assistant Program Coordinator, Save the Children, Peshkopi, Albania *September 2008- July 2014*

- Coordinated advocacy projects to protect children and human rights at local, national, and international levels.
- Represented Albania at the Peacebuilding workshops in Bucharest, Romania; at the Children Transforming Society global conference in Caux, Switzerland; as well as in meetings with ambassadors, agencies and assistants to the Secretary-General at United Nations in New York City, United States

SKILLS AND CERTIFICATIONS

Computer: STATA, SPSS, SQL, Python, Google Colab, Github, Streamlit, Power BI, Datawrapper, HHAeXchange, Qualtrics, REDCap, WordPress, Canva, Microsoft Office 365, Visio, Teams, Outlook

Language: English (native/bilingual), Albanian (native/bilingual), Italian & French (limited working proficiency)