

Aizhan Karabukayeva, Ph.D.

University of Oklahoma Health Sciences Center
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EDUCATION

2023	University of Alabama at Birmingham	Ph.D., Administration – Health Services
2014	University of Alabama at Birmingham	MPH, Healthcare Organization and Policy
2006	American University of Central Asia	BA, International and Comparative Politics

PROFESSIONAL EXPERIENCE

University of Oklahoma Health Sciences Center Hudson College of Public Health

Assistant Professor June 2023 – present

National Health Insurance Fund, Kazakhstan

Manager at the Department of Strategic Management 2017–2018

Corporate Fund ‘University Medical Centre’, Kazakhstan

Assistant to the Medical Director 2016–2017

Oxford Policy Management

Consultant, Health Care Division 2010-2016

HONORS & AWARDS

- UAB Graduate Government Travel Award – 2022
- AUPHA Bugbee-Falk Book Award – 2021
- Southern Management Doctoral Consortium Scholarship Recipient – 2019
- Blazer Graduate Research Fellowship, 2018-2020
- Fulbright Foreign Student Program, 2012-2014
- The Future Leaders Exchange Program, 2001-2002

RESEARCH INTERESTS

Implementation science, organizational change, quality of care, health disparity, quality improvement

GRANTS

Dates Completed	Title/Investigator	Sponsor	Amount
Funded 2023	Policy impact analysis: Economic and fiscal effects of Medicaid expansion in Oklahoma Role: Co-PI	George Kaiser Family Foundation	\$35,000
2023	Oklahoma Medicaid expansion and its impact on provider capacity, interest, and healthcare access for beneficiaries Role: Co-PI	George Kaiser Family Foundation	\$30,000
2022	Disparities in social determinants of health and health outcomes among Oklahomans PI: Co-Investigator, 10% (PI: Davlyatov G.)	University of Hospital Authority and Trust	\$80,000
2022-2023	Building Learning health System Capacity: leveraging lessons from an evaluation of SEPSIS clinical decision support tool Role: Researcher (PI: A.Hall)	Agency for Healthcare Research and Quality (AHRQ), R03HS028923	\$100,000
2021-2022	Modifications to implement lupus decision-aid successfully in COVID-19 Era (supplemental funding) Role: Researcher (PI: J.Singh)	Patient Centered Research Institute (PQORI), Implementation Award (SDM-2017C2-8224)	\$200,000
2018-2021	Implementation of Decision-Aid for lupus in practice settings for shared decision-making: IDEAL study Role: Researcher (PI: J.Singh)	Patient Centered Research Institute (PCORI), Implementation Award (SDM-2017C2-8224)	\$1,500,000
2020-2021	Open-label placebos to treat fatigue in multiple sclerosis Role: Researcher (PI: T.Mehta)	National Multiple Sclerosis Society	\$54,953
2020-2021	Implementation of a cardiometabolic disease staging decision support system to improve medical management of obesity and diabetes in primary care settings Role: Researcher (PI: T.Mehta)	UAB Diabetes Research Center	\$50,000

2018-2019	Care coordination in patients with spinal cord injury Role: Researcher (PI: W.Maldonado)	National Foundation - Center for Health Organization Transformation	Science Center for Organization Transformation	\$88,156
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TEACHING

TEACHING INTERESTS

Implementation science, organizational behaviour, mixed-methods.

TEACHING EXPERIENCE

University of Alabama at Birmingham

Instructor (On-line class)

Summer 2022

Instructor (Hybrid class)

Spring 2022

Teaching Assistant

- HCM 360 – Statistics for Managers
(Dr. Ria Hearld)

Fall 2021

Summer 2021

PEER-REVIEWED PUBLICATIONS

1. **Karabukayeva, A.,** Hearld, L. R., Kelly, R., Hall, A., & Singh, J. (2022). Association between the number of adopted implementation strategies and contextual determinants: a mixed-methods study. *BMC Health Services Research*, 22(1), 1518.
2. **Karabukayeva, A.,** Anderson, J. L., Hall, A. G., Feldman, S. S., & Mehta, T. (2022). Exploring a need for a cardiometabolic disease staging system as a computerized clinical decision support tool: qualitative study. *JMIR Formative Research*, 6(7)
3. Hearld, L., Hall, A., Kelly, R., **Karabukayeva, A.,** Singh, J. (2021). Organizational context and the learning and change readiness climate for implementing an evidence-based shared decision-making aid. *Journal of Health Organization and Management*.
4. Hearld, L. R., & **Karabukayeva, A.** (2022). Participation in value-based payment programs and US acute care hospital population health partnerships. *Journal of Healthcare Management*, 67(2), 103-119.
5. Hall, AG., **Karabukayeva, A.,** Rainey, C., Kelly, RJ, Wade, J., Patterson, J., Feldman, S. Perspectives on Life Following a Traumatic Spinal Cord Injury (2021). *Disability and Health Journal*.

WORKS UNDER REVIEW

1. **Karabukayeva, A.,** Hearld, L., Carroll, N., Hall, A., Varley, A., Singh, J., Organizational climate and its association with perceived permanence of the evidence-based decision aid for patients with lupus. *Journal of Change Management*. Submitted in August 2023

2. **Karabukayeva, A.**, Hearld, L., Choi, S., Singh, J., Patient perspectives on a decision aid for lupus: insights and future considerations. *Journal of Rheumatology*. Submitted in December 2023.

WORKS IN PROGRESS

1. **Karabukayeva, A.**, Hearld, L. Association between Prevalence and Distribution of Population Health Partnerships and Cost and Utilization Outcomes.
2. Choi, S., Davlyatov, G., Opoku-Agyeman, W., **Karabukayeva, A.** Medical training programs at the Federally Qualified Health Centers.

PROFESSIONAL PRESENTATIONS

National/International Peer-Reviewed (Oral Presentations)

1. **Karabukayeva, A.** (2022). Chair for the session on “Advancing dissemination and implementation in clinical settings” during Annual AcademyHealth Research Meeting, July 4-7, Washington, DC.
2. **Karabukayeva, A.**, Hall, A., Davlyatov, G. (2019). Urban versus Rural lifestyle: associations between physical activity, health condition, gender, and race. American Public Health Association, Philadelphia, PA.

National/International Peer-Reviewed (Poster Presentations)

1. **Karabukayeva, A.**, Hearld, L., Kelly, R., Singh, J. “Effects of psychological safety climate level and strength on attitudes towards evidence-based practices”, Poster No. B-147. Poster presentation at the AcademyHealth Annual Research Meeting, June 4-7, Washington, DC, 2022.
2. **Karabukayeva, A.**, Hearld, L. “Association between Prevalence and Distribution of Population Health Partnerships and Cost and Utilization Outcomes”, Poster presentation at the AcademyHealth Annual Research Meeting, June 4-7, Washington, DC, 2022
3. Qu, H., **Karabukayeva, A.**, Gray, M., Cannon, M., Reed, R., Locke, J. “Heterogeneity in lifestyle characteristics and the need for Prehabilitation among liver transplant candidates”, Poster presentation at the AcademyHealth Annual Research Meeting, June 4-7, Washington, DC, 2022.
4. **Karabukayeva, A.**, Hearld, L., Kelly, R., Hall, A., Singh, J. “Barriers to implementation and strategies to overcome them”, Virtual Dissemination and Implementation Conference, AcademyHealth, December 14-16, 2021.
5. Rainey, C., **Karabukayeva, A.**, Joseph, R., Wade, J., & Hall, A. (2020, October). “I don’t think they actually understand”: Capturing the personal experiences of spinal cord injury patients. In APHA's 2020 VIRTUAL Annual Meeting and Expo (Oct. 24-28). APHA.
6. Hearld, L.R., Hall, A., Joseph, R., **Karabukayeva, A.**, Singh, J. “Implementing a Decision Aid for Lupus in Practice Settings”. PCORI Virtual Annual Meeting, 2020.
7. **Karabukayeva, A.**, Davlyatov, G., Hall, A., Feldman, S. “Social Determinant Factors associated with Discharge against Medical Advice”, AcademyHealth Annual Virtual Research Meeting, July-August, 2020.
8. **Karabukayeva, A.**, Joseph, R., Davlyatov, G., & Borkowski, N. “Is Provider Shortage in Federally Qualified Health Centers Associated with Patient Health Outcomes?” AcademyHealth Annual Conference. Washington, D.C., 2018

9. Davlyatov, G., Joseph, R., Angel, Ch., **Karabukayeva, A.**, Mehta, T., Hall, A., Weech-Maldonado, R., Wade, J., Dew, D. “Socio-Demographic predictors of hospital readmissions in individuals with traumatic spinal cord injury.” NSF I/UCRC Center for Health Organization Transformation IAB Fall Meeting, in McLean, VA, October, 2018.

PROFESSIONAL AFFILIATIONS

- AcademyHealth, 2018 – present
- American Public Health Association, 2018 – present
- Southern Management Association, 2019

PROFESSIONAL ACTIVITIES

Editorial Service

Ad-hoc Reviewer for BMC Health Services Research

Ad-hoc Reviewer for AcademyHealth conference abstracts

Ad-hoc Reviewer for APHA conference abstracts

UNIVERSITY SERVICE

Member of the Student Advisory Board for the Student Health Services

PROFESSIONAL SKILLS

- Stata, R
- Tableau
- NVivo (qualitative data analysis)
- RedCap, Qualtrics