

Bitá Fayaz-Farkhad

4301 West Markham Street
Little Rock, AR 72205
+1(610) 297-2560 (mobile)
bfayaz-farkhad@uams.edu

EDUCATION	Ph.D. Economics Lehigh University, Bethlehem, PA, USA	August 2014 - May 2019
	M.Sc. Socio-Economic Systems Engineering Sharif University of Technology, Tehran, Iran	August 2011 - January 2014
	B.Sc. Industrial Engineering Sharif University of Technology, Tehran, Iran	August 2006 - August 2010
ACADEMIC EXPERIENCE	Assistant Professor University of Arkansas for Medical Sciences Division of Pharmaceutical Evaluation & Policy	January 2026 - present
	Research Assistant Professor University of Pennsylvania Annenberg Public Policy Center	July 2023 - January 2026
	Associate Director University of Pennsylvania Penn Center for AIDS Research HIV Communication and Policy Scientific Working Group	September 2023 - January 2026
	Research Associate University of Pennsylvania Annenberg School for Communication	September 2021 - June 2023
	Postdoctoral Researcher University of Illinois at Urbana-Champaign Department of Psychology	August 2019 - August 2021
	Adjunct Professor Lehigh University Department of Economics	
	• Applied Microeconometrics	Fall 2018
	• Excel Mastery	Summer 2017
	• Statistical Methods	Fall 2017, Spring 2018 & 2019
	Research Assistant National Bureau of Economic Research Lehigh University	2017 - 2018 2015 - 2016
Teaching Assistant Lehigh University	Fall 2014 - Fall 2016	

- PUBLICATIONS** Fayaz Farkhad, B. “Understanding How Expanding Pharmacists Prescribing Authority Impact Medication Uptake: Evidence from the Pre-Exposure Prophylaxis”. *American Journal of Preventive Medicine Focus*, December 2025, 1004153.
- Chan, M., B. Fayaz Farkhad, Park, J., Han, S., Wang, S., and D. Albarracín. “Ending the HIV Epidemic: Development and Evaluation of CyberGIS-HIV, A Web-Based Prediction Application”. *American Journal of Public Health*, November 2025, 115 (10): 1589-1593.
- Albarracín D., Fayaz Farkhad B., . Granados Samayoa, J.A. “Determinants of behavior and their efficacy as targets of behavioral change interventions”. *Nature Reviews Psychology*, June 2024, 3 (6): 377-392.
- Fayaz-Farkhad, B., and Jung, H. Do COVID-19 vaccination policies backfire? The effects of mandates, vaccination passports, and financial incentives on COVID-19 vaccination. *Perspectives on Psychological Science*, July 2024, 19 (4): 660-674.
- Fayaz Farkhad, B., H. Jung, C. Calabrese and D. Albarracín. State Policies Increase Vaccination By Shaping Social Norms. *Scientific Reports*, December 2023, 13 (1): 21227.
- Kang, J., B. Fayaz Farkhad, M. Chan, A. Michels, D. Albarracín and S. Wang. “Spatial Accessibility to HIV Testing, Treatment, and Prevention Services in Illinois and Chicago, USA”. *PLoS One*. July 2022, 17(7): e0270404.
- Fayaz Farkhad, B., A. Karan and D. Albarracín. “Longitudinal Pathways to Influenza Vaccination Vary with Socio-Structural Disadvantages”, *Annals of Behavioral Medicine*, May 2022, 56(5): 472-483.
- Sunderrajan, A., H. Jung, M. Durantini, E. Sanchez , L. Windsor, M. Chan, T. O’Brien, B. Fayaz Farkhad, A. Karan, C. Lee, S. Kwon and D. Albarracín. “Testing a Digitally Distributed Method to Recruit a Network of Community Organizations to Fight the Consequences of the Drug Epidemic: A Study in Thirteen American States”. *Journal of Community Psychology*. March 2022, 50(8): 3455-3469.
- Sass, D., B. Fayaz Farkhad, B. Li, M. Chan and D. Albarracín. “Are Spatial Models Advantageous for Predicting County-Level HIV Epidemiology across the United States?”, *Spatial and Spatio-temporal Epidemiology*, August 2021, 38:100436.
- Fayaz Farkhad, B., M. Nazari, M. Chan and D. Albarracín. “How the American Health Care Act and State Health Policies Increased Interest in PrEP: Evidence from Google Trends”, *AIDS Care*, June 2021, 29: 1-9.
- Fayaz Farkhad, B., D. Holtgrave and D. Albarracín. “Effect of Medicaid Expansions on HIV Diagnoses and Pre-Exposure Prophylaxis Use”, *American Journal of Preventive Medicine*, March 2021, 60(3): 335-342.
- Fayaz Farkhad, B. and D. Albarracín. “Insights on the Implications of COVID-19 Mitigation Measures for Mental Health”, *Economics & Human Biology*, January 2021, 40: 100963.
- Meyerhoefer, C., S. Zuvekas, B. Fayaz Farkhad, J. Moeller and R. Manski. “The Demand for Preventive and Restorative Dental Services among Older Adults”, *Health Economics*, September 2019, 28(9): 1151-1158.

WORKING PAPERS

Fayaz Farkhad, B., T. Li, H. Dev, M. Chan, D. Albarracín and H. Sundaram. “Latent Homophily or Social Influence? An Empirical Analysis of Information Diffusion in Social Media Networks” (*under review at Social Science & Medicine*).

Fayaz Farkhad, B., M. Nazari, L. Ungar, and D. Albarracín. “Predicting County-Level Mortality Rates: The Value of Social Media in the Absence of Complete Data about Socio-Structural Determinants of Health” (*under review at Scientific Reports*).

Fayaz Farkhad, B. and C. Meyerhoefer. “Work Incentives and In-Kind Transfers: Evidence from SNAP” (*under review at Journal of Labor Research, revision requested*).

Fayaz Farkhad, B., C. Meyerhoefer and J. Dearden. “Within-Month Pattern of Medical Care Utilization among SNAP Households”.

Albarracín, D., J. Bayham , I. Erev , B. Fayaz Farkhad, E. Fenichel and T. Reluga. “Recommendations for Research on Enhancing Socially and Behaviorally Modulated Mathematical Models for Human Epidemiology”, NSF Conference Report, May 2021.

RESEARCH FUNDING

Translating Evidence into Action: Novel Modeling Approaches to Understand the Efficacy of Pharmacy-Based Pre-Exposure Prophylaxis in the US, Principal Investigator (R01 AI191569). 2025-2030

Assessing the Impact of Economic Policies on the Use of Pre-Exposure Prophylaxis in the United States, Principal Investigator (K01 KAI172614A). 2023-2028

Understanding the Regional Ecology of a Future HIV Vaccine, Co-Investigator (R01 MH132415). 2022-2027

Collaborative network of EHE communities to support computational efforts to improve pre-exposure prophylaxis policy in the United States, Supplement Principal Investigator (P30 AI045008). 2022-2024

Assessing the Impact of COVID-19 Pandemic on HIV and HCV Epidemiology Among Individuals Who Inject Drugs in the United States, Principal Investigator, The Penn Mental Health AIDS Research Center Developmental Award, Supplement Principal Investigator (P30 MH097488). 2022 - 2023

Agricultural & Applied Economics Association (AAEA) Early Career Professionals Travel Grant 2017

AWARDS AND HONORS

Donald T. Campbell Best Graduate Research Paper Award, Lehigh University 2018

Warren-York Dissertation Fellowship, Lehigh University 2017

Teaching Development Program Certificate, Lehigh University Spring 2017

Teaching Assistantship, Lehigh University 2014-2016

Ranked 10th among more than 8,000 Socio-Economic Systems Engineering 2011

Participants in the Iranian National Graduate Qualification Exam

Ranked 614th among more than 400,000 Participants in Iranian

National University Qualification Exam for Undergraduate Degree 2006

CONFERENCE PRESENTATIONS

Fayaz Farkhad, B.. “Understanding How Expanding Pharmacists Prescribing Authority Impact Medication Uptake: Evidence from the Pre-Exposure Prophylaxis”

- The Penn CFAR 2024 Scientific Symposium, Philadelphia, PA, October 2024.

- APPAM Fall Research Conference, National Harbor, MD, November 2024.

Fayaz Farkhad, B. and D. Albarracin. “Syringe Exchange Programs and Opioid Misuse”

- American Society for Health Economists (ASHE) Conference, June 2021 (virtual conference).
- American Society for Health Economists (ASHE) Conference, St. Louis, MO, June 2020 (cancelled).

Fayaz Farkhad, B., C. Meyerhoefer and J. Dearden. “Within-Month Patterns of Medical Care Utilization and Food Expenditure among SNAP Households”

- Eastern Economics Association 43th Annual Conference, New York City, NY, February 2017.
- iHEA World Congress on Health Economics, Boston, MA, July 2017.
- AAEA Annual Meeting, Chicago, IL, August 2017.
- American Society for Health Economists (ASHE) Conference, Washington, D.C., June 2019.

Fayaz Farkhad, B. “How Was Medical Care Utilization Affected by the Medicaid Primary Care Fee Bump?”

- APPAM Fall Conference, Washington, D.C., November 2018.
- Southern Economic Association Annual Meetings, Washington, DC, November 2018.
- American Society for Health Economists (ASHE) Conference, Washington, D.C., June 2019.

Fayaz Farkhad, B. and C. Meyerhoefer. “How the Supplemental Nutrition Assistance Program Affects Labor Force Decisions”

- AAEA Annual Meeting, Washington, DC, August 2018.
- APPAM Fall Conference, Washington, DC, November 2018.

Meyerhoefer, C., S. Zuvekas, B. Fayaz Farkhad, J. Moeller and R. Manski. “Modeling Dental Service Use among the Elderly in the Presence of Endogenous Selection into Dental Coverage”

- American Society for Health Economists (ASHE) Conference, Atlanta, GA, June 2018.

OTHER CONFERENCE ACTIVITIES

Organizing Workshop on Housing and Homelessness, University of Pennsylvania, October 2024.

Organizing the Collaborative Network of Communities to Improve Pre-Exposure Prophylaxis Policy Summit, University of Pennsylvania, May 2024.

Organizing Conference on Bridging Disciplinary Divides for Behaviorally Modulated Mathematical Models in Human Epidemiology (with Timothy Reluga, Eli Fenichel, Dolores Albarracín), University of Illinois (Virtual), April 2021.

Discussant for the conference paper, titled “How Does Medicare Eligibility Affect Choice and Utilization? Evidence from Veterans”, American Society for Health Economists (ASHE) Conference, Washington, D.C., June 2019.

Session Chair “Health Economics V”, Southern Economic Association Annual Meetings, Washington, D.C., November 2018.

Discussant for the conference paper, titled “Effect of Discount Coupons and Education on Healthy Food Purchase and Obesity”, Eastern Economic Association 43th Annual Conference, New York City, NY, February 2017.

TECHNOLOGICAL SKILLS

Statistical Software: STATA, SAS, R
Programming Languages: Mata, MATLAB, C++, Python.
Others: Maple, LaTeX.

SERVICE ACTIVITIES

Grant Reviewer
Policy Research Center Panel, California HIV/AIDS Research Program, University of California Office of the President, Fall 2024

Population and Public Health Approaches to HIV/AIDS (PPAH) Center for Scientific Review (CSR), NIH, Summer 2024

Jump Arches Grant, University of Illinois, Spring 2021

Peer-Reviewing Activity: Professional Journal
Health Affairs, Economics & Human Biology, AIDS Care, American Journal of Agricultural Economics, Food Policy, Agricultural and Food Economics, Perspectives in Psychological Science

Abstract Reviewer of the Scientific Review Committee of the 8th Conference of the American Society of Health Economists

Professional Societies and Affiliations
American Economic Association, Agricultural and Applied Economics Association, International Health Economics Association, American Society of Health Economists, Association for Public Policy Analysis & Management

Graduate Student Senate Representative, Lehigh University, Spring 2017

LANGUAGES

English, Azeri, Farsi, Turkish