

ABDELAZIZ M. ALSHARAWY

The Department of Management, Policy, and Community Health, School of Public Health
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I. EXPERIENCE

Assistant Professor of Health Economics (tenure-track) January 2024 - present
The University of Texas Health Science Center at Houston (UTHealth Houston), School of Public Health
The Department of Management, Policy, and Community Health, School of Public Health

Postdoctoral Research Associate September 2021 - December 2023
Princeton University, School of Public and International Affairs

II. EDUCATION

Ph.D., Economics, Virginia Polytechnic Institute and State University (Virginia Tech) August 2021
M.A., Economics, Virginia Polytechnic Institute and State University (Virginia Tech) December 2017
B.A., Economics and Finance, Saint Anselm College [Honors] May 2016

III. RESEARCH

* Indicates first authorship, corresponding authorship, or equal contribution authorship

III.A PEER-REVIEWED ARTICLES

- [7] Hou, Y. & **Alsharawy, A.*** (2024) Applying difference-in-differences design in quality improvement and health systems research. *J Am Geriatr Soc.*,19180.
- [6] Gately, J.B., & **Alsharawy, A.*** (2024). Post-Play Communication of Emotions Facilitates Prosociality and Cooperation. *Frontiers in Behavioral Economics*, 3, 1304833.
- [5] Zhang, X., Aimone, J. A., **Alsharawy, A.**, Li, F., Ball, S., & Smith, A. (2024). The effects of task difficulty and presentation format on eye movements in risky choice. *Frontiers in Behavioral Economics*, 3, 1321301.
- [4] Prior, M., **Alsharawy, A.***, & Andrews, T. M. (2023). People are less myopic about future than past collective outcomes. *Proceedings of the National Academy of Sciences*, 120(52), e2310050120.
- [3] **Alsharawy, A.***, Dwibedi, E., Aimone, J., & Ball, S. (2022). Vaccine hesitancy and betrayal aversion. *Annals of biomedical engineering*, 1-11.
- [2] **Alsharawy, A.***, Ball, S., Smith, A. et al. (2021) Fear of COVID-19 changes economic preferences: evidence from a repeated cross-sectional MTurk survey. *J Econ Sci Assoc* 7, 103-119.
- [1] **Alsharawy, A.***, Spoon, R., Smith, A., & Ball, S. (2021). Gender Differences in Fear and Risk Perception During the COVID-19 Pandemic. *Frontiers in Psychology*, 3104.

III.B CHAPTERS IN EDITED VOLUMES

[1] Assaad, R., **AlSharawy, A.**, & Salemi, C. (2021). Is the Egyptian Economy Creating Good Jobs? Job Creation and Economic Vulnerability from 1998 to 2018. In Krafft, C. and Assaad, R., (Eds.), *The Egyptian Labor Market: A Focus on Gender and Vulnerability*. Oxford University Press. (pre-print available at ERF Working Paper #1354)

III.C OTHER RESEARCH REPORTS AND POLICY BRIEFS

[2] Salehi-Isfahani, D., Sarangi, S., You, W., **Alsharawy, A.**, AlKhuzam, S., Alhumaid, B. (2018). Peer Effects in Job Search for Saudi Youth. Evidence for Policy Design at Harvard Kennedy School.

[1] Salehi-Isfahani, D., Sarangi, S., You, W., **Alsharawy, A.**, AlKhuzam, S., Alhumaid, B., Alsultan, H. (2018) Positive Peer Pressure: Leveraging Peer Effects to Motivate Job Search among Youth. Evidence for Policy Design at Harvard Kennedy School.

III.D MANUSCRIPTS UNDER REVIEW

[3] What is the effect of Political Influencers on TikTok? Exploratory evidence from a field experiment with young adults. (with Michelangelo Landgrave and Robert Anstett.) [Revise and Resubmit]

[2] Impatience and Discounting in Politics. (with Markus Prior.)

[1] Large stakes increase risk aversion, arousal, and attention to safe options in risky choice. (with Xiaomeng Zhang, Sheryl Ball and Alec Smith.) (pre-print at SSRN 3943681)

III.E FUNDED RESEARCH GRANTS

[2] Institute for Social Science Research (ISSR) Seed Grant Initiative – Arizona State University. (2023). “Preferences over genome-edited food: the role of betrayal aversion”, as PI with A. Villacis (co-PI), Arizona State University; \$10,000.

[1] Institute for Social Science Research (ISSR) Seed Grant Initiative – Arizona State University. (2023). “Redefining Stress: Investigating Graduate Student Advising Relationships and Stress Reappraisal.”, as PI with M. Artilles (co-PI), Arizona State University; \$8,000.

III.F PRESENTATIONS AT NATIONAL CONFERENCES

† Indicates talk or short talk; ‡ Indicates poster presentation

[19] North American Meeting of the Economic Science Association [title: “Measuring Impatience and Discounting of Collective Outcomes”]; topic: time preferences and valuation of collective outcomes], Columbus, OH (2024) †

[18] The American Political Science Association Annual Meeting [title: “Measurement Precision versus User Fatigue: Temporal Discounting in Politics”]; topic: measurement of time preferences], Philadelphia, PA (2024) †

[17] Annual Interdisciplinary Symposium on Decision Neuroscience [title: “How Do Environments that Facilitate Emotion Exposure Influence Social Decision Making?”]; topic: social preferences and emotional responses], Philadelphia, PA (2023) †‡

[16] The American Political Science Association Annual Meeting [title: “Measuring Policy Patience: How People Value Policy Outcomes Depending on Timing”; topic: time preferences and valuation of collective outcomes], Los Angeles, CA (2023) †

[15] Society for Neuroeconomics (SNE) Annual Meeting [title: “Honesty Sometimes Decreases Cooperation in Prisoner’s Dilemma Games with Communication”; topic: behavioral economic theory and lying], Arlington, VA (2022) †‡

[14] Society for Judgment and Decision Making Annual Meeting [title: “Incentives and Arousal Modulate the Perception of Value in Risky Choice”; topic: incentives and decision making], Virtual (2022) ‡

[13] Choice-Process Data Workshop - Economic Science Association (ESA) Conference [title: “Incentives and Arousal Modulate the Perception of Value in Risky Choice”; topic: perception and incentives], Tuscan, AZ (2021) †

[12] Princeton University Postdoctoral Seminar Series [title: “Incentives Modulate Arousal and Selective Attention in Risky Choice”; topic: incentives and decision making], Princeton, NJ (2021) †

[11] Norms and Behavioral Change Talks - the Center for Social Norms and Behavioral Dynamics at UPenn [title: “Fear of COVID-19 changes economic preferences: Evidence from a Repeated Cross-Sectional MTurk Survey”; topic: Covid-19 and decision making], Virtual (2021) †

[10] 2nd Workshop on Mental Effort [title: “Incentives and Arousal Modulate the Perception of Value in Risky Choice”; topic: perception and decision making], Virtual (2021) ‡

[9] Society for Neuroeconomics (SNE) Annual Meeting [title: “Incentives and Emotions Modulate the Perception of Value in Risky Choice”; topic: perception and decision making], Virtual (2021) †

[8] Johns Hopkins University (JHU) - London School of Economics (LSE) virtual conference on Behavioural Economics Experiments and Insights on Covid-19 [title: “Fear of COVID-19 changes economic preferences: Evidence from a Repeated Cross-Sectional MTurk Survey”; topic: Covid-19 and decision making], Virtual (2021) †

[7] Social and Affective Neuroscience Society (SANS) Conference [title: “Incentives Modulate Arousal and Selective Attention in Risky Choice”; topic: incentives and decision making], Virtual (2020) ‡

[6] Virginia Association of Economists Annual Meeting [title: “Fear of COVID-19 changes economic preferences: Evidence from a Repeated Cross-Sectional MTurk Survey”; topic: Covid-19 and decision making], Radford, VA (2020) †

[5] Economic Science Association's (ESA) Job-Market Candidates Seminar 2020 Series [title: “Arousal Modulates Dynamic Decision Parameters of Attention in Risky Choice”; topic: incentives and decision making, and computational modeling], Virtual (2020) †

[4] Cognitive Economics Virtual Conference [title: “The Effect of Incentives on Physiological Arousal and Attention in Risky Choice”; topic: incentives and decision making], Virtual (2020) ‡

[3] VT Graduate Student Assembly Research Symposium Series [title: “Arousal Modulates Dynamic Decision Parameters of Attention in Risky Choice”; topic: incentives, decision making, and computational modeling], Blacksburg, VA (2020) †

[2] Annual Interdisciplinary Symposium on Decision Neuroscience [title: “Risk Aversion: Attention, Arousal, and Incentive Effects”; topic: incentives and decision making], Durham, NC (2019) †‡

[1] Conference on Innovative & Transformational Ideas to Improve the Development and Policy Response to Forced Displacement [title: “Peer Effects in Job Search for Saudi Youth”; topic: youth employment], Blacksburg, VA (2019) †

III.G PRESENTATIONS AT INTERNATIONAL CONFERENCES

[4] The BUE-EBEL 2nd Annual International Meeting in Behavioural and Experimental Economics [title: “Incentives Modulate Arousal and Selective Attention in Risky Choice”; topic: incentives and decision making], Cairo, Egypt (2022) †

[3] Virtual Process Tracing (ViProc) Conference [title: “Arousal Modulates Dynamic Decision Parameters of Attention in Risky Choice”; topic: incentives, decision making, and computational modeling], virtual (2020) †

[2] Society for Neuroeconomics (SNE) Annual Meeting [title: “Risk Aversion: Attention, Arousal, and Incentive Effects”; poster topic: incentives and decision making], Dublin, Ireland (2019) ‡

[1] Carnegie Arab Region Social Science Innovation and Policy Development Fellowship Workshop [title: “Peer Effects in Job Search for Saudi Youth”; topic: youth employment], Aswan, Egypt (2019) †

III.H INVITED RESEARCH TALKS

[3] The Center for Neurobehavioral Research on Addiction (CNRA) Research Meeting, The Faillace Department of Psychiatry and Behavioral Sciences, UTHealth Houston McGovern Medical School [title: “Applying Approaches from Behavioral and Neuroeconomics to study (high-stakes) Decision Making; topic: behavioral economics, neuroeconomics, choice process data] (2024)

[2] The Department Health Services Research Seminar, The University of Texas MD Anderson Cancer Center [title: “Applying Approaches from Behavioral and Neuroeconomics to study (high-stakes) Decision Making; topic: behavioral economics, neuroeconomics, choice process data] (2024)

[1] Aging Well Lab, University of Texas at Dallas [title: “Incentives Affect the Process of Risky Choice”; topic: risky choice, physiological responses, attention, incentives] (2023)

IV. TEACHING AND OTHER ACADEMIC EXPERIENCE

IV.A COURSES TAUGHT

Rating in parentheses is the “Mean” on a Likert scale.

UTHealth Houston, School of Public Health, Houston, Texas

- Advanced Health Economics (PH3935)
 - Spring 2024: Co-Instructor 50%, Hybrid, Enrollment [7], Effectiveness Rating: 4.83/5.00

Virginia Tech, Blacksburg, Virginia

Instructor, Economics Department

- Microeconomic Theory (EC3104)

- Spring 2020: Instructor 100%, Hybrid, Enrollment [25], Effectiveness Rating: 5.41/6.00
 - Principles of Microeconomics (EC2005)
 - Summer 2019: Instructor 100%, In-Person, Enrollment [26], Effectiveness Rating: 5.40/6.00
- Teaching Assistant, Economics Department (2019 - 2021)
- Neuroeconomics (Count: 2) / Economics of the Middle East (Count: 2)
 - Analysis of Economic Data / Economic History of Diversity and Inclusivity
 - Principles of Microeconomics / Macroeconomics (Count: 2)

IV.B GUEST LECTURES

- Advanced Health Services Research Methods (PH3945), UTHealth Houston (2024)
- Graduate Experiments Seminar, University of Missouri (2023)
- Graduate Experimental Economics, Virginia Tech (2023)
- Frontier of Technology and Economics II, Zhongnan University of Economics and Law (2022)

IV.C STUDENT MENTORING AT UTHEALTH HOUSTON

Advisor – PhD/DrPH:

Mariam Ishaq	PhD-MPACH	2024-present
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Committee Member – PhD/DrPH:

Casey Garzas	PhD-MPACH	2024-present
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Advisor – MPH

Colleen Macke	MPH-MPACH	2024-present
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IV.D OTHER ACADEMIC EXPERIENCES

Virginia Tech, Blacksburg, Virginia

- Lab manager at VT Econ Lab (2019 - 2021)
- Graduate Residential Fellow (2017 - 2021)
 - Advisor for Residential College's student council

Saint Anselm College, Manchester, New Hampshire

- Member of the President's Steering Committee for Diversity and Inclusivity (2014 - 2016)
- Member of the Enough is Enough Campaign Committee (2014 - 2016)
- Member of the Alcohol and Other Drugs Committee (2014 - 2016)
- Leader of a Service and Solidarity Trip (2016)

V. INSTITUTIONAL SERVICE

V.A UTHEALTH HOUSTON INTERNAL SERVICE

- Departmental PhD Admissions Committee (2024 - present)
- Departmental MPH Admissions Committee (2024 - present)
- Search Committee Member for Health Services Research (2024 - present)

- Reviewer for the Aging in Place Research Award (2024)
- Member of the Vaccines Improvement team at UTHealth Houston, which develops a Quality Improvement (QI) project funded by the American Geriatrics Society (AGS), to improve vaccination rates for Covid-19, Influenza, pneumonia, and shingles vaccines among older adults.
 - Attend bi-weekly brainstorming sessions to advise on interdisciplinary approaches from behavioral economics and neuroeconomics that can be integrated into the QI project.

V.B EXTERNAL SERVICE TO THE PROFESSION

V.B.1. Editorial Activities

- Guest Editor for Special Issue on Interdisciplinary Research Ethics and Norms in the Journal of Economic Behavior & Organization (2024 - present)

V.B.2. Reviewer Activities for Grant Proposals

Total Count: 2

- National Science Foundation

V.B.3. Reviews for Peer-Reviewed Academic Journals

Total Count: 10

- Journal of Economic Behavior and Organization
- Economic Modelling
- Frontiers in Psychology
- Journal of Public Economic Theory
- Contemporary Economic Policy
- Journal of the American Geriatrics Society
- npj Mental Health Research

V.B.4. Professional Memberships

- Economic Science Association
- American Political Science Association

VI. PROFESSIONAL DEVELOPMENT, SKILLS, AND AWARDS

VI.A PROFESSIONAL DEVELOPMENT

- MindCORE Neuroecon Summer School, University of Pennsylvania, Philadelphia, PA (2023)
- Princeton Startup Bootcamp - Powered by VentureWell, Princeton, NJ (2023)
- Virtual pre-SIPS2021 repliCATS Workshop, Virtual (2023)
- AALIMS Conference on the Political Economy of the Muslim World, Princeton, NJ (2022)
- IFREE 25th Visiting Graduate Student Workshop in Experimental Economics, Chapman University (2020)
- World Youth Forum, Sharm Elsheikh, Egypt (2019)
- Virginia Tech Workshop on Advances in Decision Theory, Blacksburg, VA (2018)

VI.B SKILLS

Computer Skills: Stata, R, MATLAB, Python (OTree), Octave, FSL, SPM

Devices: BIOPAC (MP160), tDCS (neuroConn), eye-tracker (EyeLink and SmartEye)

Language: English (Fluent), Arabic (Native), French (Intermediate)

V.I.C HONORS AND AWARDS

- First Place for Best Venture Pitch (2023)
 - Princeton Startup Bootcamp - Powered by VentureWell
- Second Place for Best Flash Talk Presentation (2020)
 - 36th Virginia Tech Graduate Student Assembly Research Symposium
- Best Poster Award (2019)
 - 9th Annual Interdisciplinary Symposium on Decision Neuroscience (ISDN)

Student Awards:

Virginia Tech, Blacksburg, Virginia

- Graduate Teaching Assistantship (2016 - 2020)
- Graduate Student Assembly Travel Fund Program Award (Count: 2) (2020)
- Delta Epsilon Sigma Fitzgerald Scholarship (2016)

Saint Anselm College, Manchester, New Hampshire

- Philip J. Shacklette Award in Economics and Business (2016)
- John F. Romps Award in Finance (2016)
- Presidential Scholarship (2012 - 2016)
- Fr. Michael Custer, O.S.B. Service Award (2016)
- Paul S. Coleman Annual Volunteer Award (2016)
- Honor Society memberships:
 - Omicron Delta Epsilon
 - Delta Epsilon Sigma
 - Pi Gamma Mu
- Summa Cum Laude - Department of Business and Economics