

Jessica M. Escareño, PhD, MPH

Division of Healthcare Policy, Economics, and Management
School of Health Professions
University of Texas at Tyler
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EDUCATION:

PhD in Health Systems Management and Policy University of Memphis, School of Public Health, Memphis, TN	2016-2020
Master of Public Health in Health Policy and Management Texas A&M University, School of Public Health, College Station, TX	2014-2016
Bachelor of Science in Bioenvironmental Science, Minor Spanish 2014 Texas A&M University, College of Agriculture, College Station, TX	2010-

WORK EXPERIENCE:

Assistant Professor Division of Healthcare Policy, Economics, and Management, School of Community and Rural Health, University of Texas Health Science Center at Tyler Supervisor: Dr. Michael Kennedy	09/2020-Present
<ul style="list-style-type: none"> Developed new courses related to upcoming and relevant topics in healthcare Conveyed courses and information taught to students in a creative way Submitted internal and research results for publication Served on academic and administrative committees as assigned 	
Graduate Research Assistant Division of Health Management and Policy School of Public Health, University of Memphis Supervisor: Dr. Paige Powell	08/2016- 08/2019
<ul style="list-style-type: none"> Aided in research for various grants and published articles Developed IRB documentation for research studies 	
Research Fellow Dar Salud Healthcare Supervisor: Dr. Pedro Velasquez	07/2018-08/2019
<ul style="list-style-type: none"> Research healthcare access and quality to vulnerable populations Managed future publications and validation of healthcare facility's care model 	
Leadership Education in Neurodevelopmental and Related Disabilities Trainee University of Tennessee Health Science Center Supervisor: Dr. Bruce Keisling and Dr. Luisa Ramirez de Lynch	08/2018-08/2019
<ul style="list-style-type: none"> Aided in improving outreach to the Latino Clinic at the Boling Center through family outreach activities Conducted parent and sibling workshops for Latino families with children with disabilities Created a bilingual information packet of the local medical specialists 	
Graduate Assistant National Community Health Worker Training Center Texas A&M University Supervisor: Katie Nimmons	01/2016-08/2016

- Developed bilingual curriculum for tobacco cessation continuing education course which received DSHS statewide certification

Intern**05/2015-08/2015**

Brazos County Health Department

Supervisor: Sara Mendez

- Assisted in the application process to be credentialed by Molina, Superior, and Blue Cross/Blue Shield health plans

Volunteer/ Intern**08/2010-05/2014**

Texas A&M Physician's Clinic

College Station, Texas

- Assisted in clinical administrative tasks along with financial duties and collected vital signs

EDITOR/EDITORIAL BOARD:

1. Assistant to the Associate Editor- British Medical Journal Global Health- Dr. Soumitra Bhuyan (2017-2018)

PUBLICATIONS:

1. **Alvarado, J.**, Strong, L. L., Buzcu-Guven, B., Thompson, L. B., Cantu, E., Carrier, C. C., ... & McNeill, L. H. (2024). Community scientist program provides bi-directional communication and co-learning between researchers and community members. *Journal of Clinical and Translational Science*, 8(1), e18.
2. Maryon, T., Dubre, V., Elliott, K., **Escareno, J.**, Fagan, M.H., Standridge, E., Lieneck, C., (2022), COVID-19 Academic Integrity Violations and Trends: A Rapid Review, *Education Sciences*, forthcoming.
3. Bhuyan, S. S., Kabir, U. Y., **Escareno, J. M.**, Ector, K., Palakodeti, S., Wyant, D., ... & Dobalian, A. (2020). Transforming Healthcare Cybersecurity from Reactive to Proactive: Current Status and Future Recommendations. *Journal of Medical Systems*, 44, 1-9.
4. Young, A., Powell, M. P., **Escareno, J.M.**, Umi, S. (2020). My Stories Matter: Community Stakeholders' Perspectives on a PCORI Project. Manuscript under review.
5. **Escareno, J.**, Ray, M, Dobalian, A., Powell, MP. (2021). "How do Market level factors affect Mammogram Follow-Up Rates? *Journal of Healthcare Management*. Manuscript under review.

PEER REVIEWED RESEARCH PRESENTATION:

Oral/paper presentations:

1. **Escareno J (presenter)** (2024). "The Community Scientist Program: Utilizing a Multi-Site Rapid Feedback Approach to Facilitate Community Engagement in Research in East Texas". Presentation at East Texas Research Conference, April 2024, Tyler, TX
2. **Escareno J (presenter)** (2024). "The Community Scientist Program: Utilizing a Multi-Site Rapid Feedback Approach to Facilitate Community Engagement in Research in East Texas". Presentation at SHP and SN Research Showcase, May 2024, Tyler, TX
3. Elliott K, **Escareno J** (2023). "COVID-19 Vaccine Hesitancy: Assessment of Community Focus Group Discussions". Presentation at Texas Public Health Association Conference, May 2023, San Antonio, TX
4. Alvarado C, **Escareno J** (2023). "Elevated Liver Cancer Incidence among Hispanic Americans in Northeast Texas". Presentation at Texas Public Health Association Conference, May 2023, San Antonio, TX

5. Zdeneck B, Adcock H, **Escareno J** (2023). "Creation and Analysis of a Social Determinants of Health Questionnaire in Northeast Texas: Connecting community members with resources". Poster Presentation at Texas Public Health Association Conference, May 2023, San Antonio, TX
6. Lamay G, Elliott, K, **Escareno J** (2023). "Social Media Campaign for Rural East Texas Wellness Initiative". Presentation at Texas Public Health Association Conference, May 2023, San Antonio, TX
7. Kimberly Elliott, **Jessica Escareno**, (June 2022), Pandemic Pivot: Revisiting Academic Integrity Strategies to Ensure Student Success, Association of University Programs in Health Administration (AUPHA) Annual Meeting; June 2022; Salt Lake City, UT
8. Elliott K, **Escareno J** (2023). "Combating Passive Vaccine Hesitancy in East Texas". Presentation at East Texas Research Conference, April 2023, Tyler, TX
9. **Escareno J (presenter)** (2023). "The Community Scientist Program: Utilizing a Multi-Site Rapid Feedback Approach to Facilitate Community Engagement in Research in East Texas". Presentation at East Texas Research Conference, April 2023, Tyler, TX
10. **Escareno J (presenter)** (2023). "COVID-19 Academic Integrity Violations and Trends: A Rapid Review". Presentation at East Texas Research Conference, April 2023, Tyler, TX
11. **Escareno J (presenter)**, Powell P, Alvarado C (2021). "How do market and organizational factors affect quality of care: Mammography follow- up Rate". Presentation at American Public Health Association Annual Meeting, October 2021, Denver, CO
12. Young A, **Escareno J**, Umi S, Powell P (2020). My Stories Matter: Community Stakeholders 'Perspectives on a PCORI Project. Presentation at the Southern States Communication Association conference, April 2020
13. **Escareno J (Presenter)**, Leak C, Alvarado C, Bhuyan S, PhD, Sievers S (2018). Healthcare Utilization of the Intellectual or Developmental Disability Community. Poster presentation at the American Public Health Association Annual Meeting, November 2018, San Diego, CA.
14. Bhuyan S, Levy M, **Escareno J**, Kabir U, Dasgupta D (2018). Emerging issue of cyber security in healthcare: A qualitative study. Oral presentation at the American Public Health Association Annual Meeting, November 2018, San Diego, CA.
15. **Escareno J (Presenter)**, Kedia S, Bhuyan S (2018). Insurance Status and Cost of Emergency Department Care for Pediatric Patients with Asthma: An Analysis of the Medical Expenditure Panel Survey Data. Oral presentation at the American Public Health Association Annual Meeting, November 2018, San Diego, CA.
16. **Escareno J (Presenter)**, Alvarado C, Leak C, Sievers C, Bhuyan S (2018). Does Encouragement from a Healthcare Provider result in Patients Accessing their Online Medical Record? Poster presentation at the American Public Health Association Annual Meeting, November 2018, San Diego, CA.
17. Leak C, Mahmood A, **Escareno J** (2018). Effect of Lipid Lowering Agents on Systolic Blood Pressure. Poster presentation at the American Public Health Association Annual Meeting, November 2018, San Diego, CA.
18. Leak C, **Escareno J**, Lewis J, French N, Harmon B (2018). Effectiveness of Health Fairs in Impacting Clergy Cardiovascular Disease Risk Factors Over Time. Oral presentation at the American Public Health Association Annual Meeting, November 2018, San Diego, CA.
19. **Escareno J (Presenter)**, Alvarado C, Leak C, Sievers C, Jiang Y (2018). Insurers vs Providers: Who has a greater influence on patients accessing their online medical records? Roundtable presentation at the American Public Health Association Annual Meeting, November 2018, San Diego, CA.
20. **Escareno J. (Presenter)**, Kim H, Collins A, Alam M, Kumar J, Powell M, Kedia S, Chang C, Bhuyan SS. (2017). Effectiveness of Intervention Programs to Increase Breast Cancer Screening among African

American Women in the United States. Oral presentation at the American Public Health Association Annual Meeting, November 2017, Atlanta, GA.

21. Isehunwa O, Ajala O, Fijabi D, **Escareno J**, Bhuyan S, Carlton E. (2017). Overuse of cancer screening services among older US adults: Findings from the National Health Interview Survey. Presentation at the American Public Health Association Annual Meeting, November 2017, Atlanta, GA.
22. Macareno B, **Escareno J**, Nimmons K, Saldana P, Martinez D, Garney W, Harvey I, Constante E, Valdez E (2016). Development of a curriculum for CHWs focused on tobacco cessation. Presentation at the American Public Health Association Annual Meeting, November 2016, Denver, CO.

RESEARCH PROJECTS:

Current Support

1. Evaluation/ Dr. Peter Pendergrass (PI), HRSA (FPCUDWBE7DX2), 05/2023-04/2027 “Support and increase the training for the Preventive Medicine Residency”
2. Community Scientist NET Faculty Lead/ Dr. Jarrett Berry (PI), CTSA, 07/23-06/2024 “Increasing community engagement in research in NET”
3. Community outreach/Evaluation/ Vanessa Casanova (PI), Texas Department of State Health Services (HHS0010858000008) 12/10/2021-5/31/2024 “COVID-19 Health Disparities Program” Role: Co-Investigator
4. Evaluation/ Dr. Yordanos Tiruneh (PI), Cancer Prevention Research Institute of Texas (PP220035) 08/31/2022 - 8/30/2025 “DEFEAT Breast Cancer: Delivering Education, Focused navigation, and Equitable Access throughout East Texas”

Previous Support

1. Community outreach/Evaluation/ Dr. Peter Pendergrass (PI), ACPM, Improving Capacity of Physician-led Practices to Prevent, Mitigate and Treat COVID-19: Elevating Best Practices in the Care of Minoritized Populations ACPM 2021- 2023
2. Community outreach/Evaluation /Dr. Michelle Crum (PI), DSHS, Community-Based Consortium for Increasing Vaccine Uptake in East Texas, 2021-2023
3. Project Manager. Dr. Harrison Ndetan (PI), HRSA-RCORP, To enhance Henderson County residents’ ability to access SUD/ODU prevention, treatment, and recovery services through the implementation of the core activities of strategy1 of the U.S. Department of Health and Human Services’ five-point strategy to combat OUD. GA1RH39612-01-00, (09/01/20 -08/31/22)
4. Graduate research assistant. Dr. Soumitra Bhuyan, FedEx Institute of Technology Cyber Security Grant “Senior Hospital Administrator’s Challenges on Emerging Cybersecurity in Healthcare: An Exploratory Study using Q-Methodology”, \$ 12,000 (Jan- Dec 2017)

Travel Awards

1. Travel award from Student Government Association from the University of Memphis to the American Public Health Conference 2018, \$750
2. Travel award from Health Systems Management and Policy from the University of Memphis to the American Public Health Conference 2018, \$500
3. Travel award from Student Government Association from the University of Memphis to the American Public Health Conference 2017, \$200
4. Travel award from Health Systems Management and Policy from the University of Memphis to the American Public Health Conference 2017, \$500

TEACHING EXPERIENCE:

Assistant Professor:

Health Theory and Methods

2023- Current

Division of Healthcare Policy, Economics and Management
School of Community and Rural Health
University of Texas Health Science Center at Tyler

Health Business Statistics

2022-Current

Division of Healthcare Policy, Economics and Management
School of Community and Rural Health
University of Texas Health Science Center at Tyler

Capstone I and II

2022-Current

Division of Healthcare Policy, Economics and Management
School of Community and Rural Health
University of Texas Health Science Center at Tyler

Practicum I

2022- Current

Division of Healthcare Policy, Economics and Management
School of Community and Rural Health
University of Texas Health Science Center at Tyler

Health Administration Residency Experience

2021- Current

Division of Healthcare Policy, Economics and Management
School of Community and Rural Health
University of Texas Health Science Center at Tyler

Health Policy, Administration and Management

2022- Current

Division of Healthcare Policy, Economics and Management
School of Community and Rural Health
University of Texas Health Science Center at Tyler

Quality Improvement and Efficacy in Health

2021- Current

Division of Healthcare Policy, Economics and Management
School of Community and Rural Health
University of Texas Health Science Center at Tyler

Health Services Research Methods

2021- Current

Division of Healthcare Policy, Economics and Management
School of Community and Rural Health
University of Texas Health Science Center at Tyler

Teaching Assistant:

Healthcare Policy and the Organization of Health Services

2018

Division of Health Systems Management and Policy
School of Public Health
The University of Memphis

COMMITTEE SERVED AND VOLUNTEER ACTIVITIES:

UT Tyler Community Engagement Committee (Chair)	2024-current
UT Tyler IRB Committee	2024-current
UT Tyler Curriculum Committee	2024-current
UT Tyler Faculty Senate	2022-current
UT Tyler Student Appeals Committee	2021-current
UTHSC Academic Integrity Committee	2021-current
The University of Memphis, School of Public Health Health Systems Policy and Management Student Representative	2018-2019
The University of Memphis, School of Public Health School of Public Health Student Association	2016-2017
Texas A&M University, School of Public Health School of Public Health Student Association	2014-2016
Texas A&M University Building Young Leaders Together Bioenvironmental Science Student Organization	2010-2014

PROFESSIONAL AFFILIATIONS:

1. American Public Health Association, 2017-Current
2. Academy Health, 2017-Current