

Anastasia Miller
Louisville, KY
Anastasia.Miller@louisville.edu

EDUCATION

Texas Woman's University

Master of Science in Informatics focus in Data Analytics
Attending 2021 – 2024 (Anticipated Graduation Date)

University of Central Florida

Doctor of Philosophy in Public Affairs, Health Services Management and Research track.
Attended: 2012 - 2016

University Presidential Doctoral Fellow

Dissertation Title: “The Influence of perceived organizational support, perceived coworker support & debriefing on work-related compassion satisfaction, burnout, and secondary traumatic stress in Florida Public Safety Personnel”

Indiana University Purdue University Indianapolis

Master of Science in Health Informatics.
Attended 2010 – 2014 (coursework completed)

Masters of Art in Economics.
Attended 2010 - 2012

The University of New Mexico

Bachelors Degree.
Attended 2004 - 2007
Major in Economics and minor in Chemistry with
University and Department Honors.

CERTIFICATIONS

Project Management Professional (PMP), 3266891, 2022, (Range of years covered: 2022-2025),

Lean Six Sigma Green Belt, 2022, Dallas, TX

Mental Health First Aid, 2021 (Range of years covered: 2021-2024)

Google Certified Educator Level 1, 29791071, 2021 (Range of years covered: 2021-2024)

Google Certified Educator Level 2, 29852120, 2021 (Range of years covered: 2021-2024)

Lean Six Sigma Yellow Belt, 2020, Dallas, TX.

ACHIEVEMENTS/AWARDS

2021-2022: Chancellor's Research Fellow, Texas Woman's University

2020-2021: Hanover Grant Academy Cohort, Texas Woman's University

2019 “**Highly commended award**” from Emerald Publishing for article “Individual and

organizations factors associated with professional quality of life in Florida EMS personnel.”

2012 -2016 University of Central Florida **Presidential Doctoral Fellow**

2007 Graduated **Cum Laude** and with **Economic Department Honors**.

ACADEMIC WORK **EXPERIENCE**

Program Director and Clinical Assistant Professor

2023-Current

University of Louisville, Healthcare Leadership B.S. Program, Department of Leadership, Evaluation, and Organizational Development, College of Education and Human Development. Louisville, KY

Primary responsibilities include teaching undergraduate courses and seminars as well as managing the Bachelor of Science in Healthcare Leadership, serving as academic advisor to students; serving on university, hospital, and professional committees; and engaging in scholarly activities. Participating in curriculum development activities; independent study activities.

Assistant Professor

2019-2023

Texas Woman’s University, College of Business, Department of Healthcare Administration. Dallas, TX

Primary responsibilities include teaching assigned graduate courses and seminars; Serving as the internship coordinator for the college of business on the Dallas campus, serving as faculty advisor to college of business students, engaging in scholarly activities, serving on university committees. Faculty advisor for the student healthcare administration organization.

Assistant Professor

2017-2019

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

Primary responsibilities include teaching assigned graduate courses and seminars as well as serving as academic advisor to students; serving on university and hospital committees; and engaging in scholarly activities. Participating in curriculum development activities; independent study activities, and off-campus learning such as practicums and internships.

Adjunct Faculty:

2016 – 2022

*Adventist University of Health Sciences, Orlando, FL
Department of Healthcare Administration*

2012-2016

University of Central Florida, College of Health and Public Affairs, Department of Health Management and Informatics. Orlando, FL

AWARDED GRANTS

2022: **Miller, A.** HealthCare Information Security and Privacy Practitioner Training & Certification (\$30,000.00), **Principal Investigator**, Jane Nelson Institute for Women's Leadership.

2022: **Miller, A.** A Qualitative Exploration into Developing Women Healthcare Business Leaders: How they got there and how to get more women there (\$5,000.00), **Principal Investigator**, Texas Woman's University, College of Business.

2021: **Miller, A.** HCA Lean Six Sigma Workshops (\$50,000.00), Principal Investigator, Jane Nelson Institute for Women's Leadership.

2021: **Miller, A.** A clinical trial of mHealth in first responders (\$5,000.00), **Principal Investigator**, Chancellor's Research Funds.

2021: **Miller, A.** Project Management Professional Training & Certification (\$75,000.00), **Principal Investigator**, Jane Nelson Institute for Women's Leadership.

2020: **Miller, A.** Professional Quality of Life and Organizational Factors Associated with Burnout in EMS Personnel in Tyler, TX (\$200.00), **Principal Investigator**, Jane Nelson Institute for Women's Leadership.

2020: **Miller, A.** Work-life balance concerns among emergency medical services personnel during the coronavirus pandemic (\$5,000.00), **Co-Principal Investigator**, TWU College of Business.

PEER-REVIEWED PUBLICATIONS

Kim, S. J., Medina, M., Delgado, R., **Miller, A.**, & Chang, J. (2022). Healthcare Utilization Disparities Among Lung Cancer Patients in US Hospitals During 2010–2014: Evidence from the US Hispanic Population's Hospital Charges and Length of Stay. *International Journal of General Medicine*, 2022 (15) , 1329--1339, doi: <https://doi.org/10.2147/IJGM.S348159>.

Miller, A., & Brown, L. W. (2021). An exploratory study of coping mechanism and professional quality of life in Northeast Texas EMS personnel during COVID-19. *Australasian Journal of Paramedicine*, 18., doi: <https://doi.org/10.33151/ajp.18.925>

Miller, A., Jahnke, S.A., & Singh, K.P. (2021) Generational Conflict, Alcohol Use, and Brotherhood: An exploratory survey of a rural career fire department in southern Indiana. *International Journal of Emergency Services*. 10 (3) 325-339. <https://doi.org/10.1108/IJES-01-2021-0003>

Miller, A., Gallegly, J.D., Orsak, G., Huff, S.D., Peters, J.A., Murry, J., Ndetan, H., &

Singh, K.P. (2019) Potential Predictors of Hospital Length of Stay and Hospital Charges Among Patients with All-Terrain Vehicles Injuries in Rural Northeast Texas. *Journal of Injury & Violence Research*, 12 (1), 55-62, doi: <https://doi.org/10.5249/jivr.v12i1.1219>.

Miller, A. & Unruh, L. (2019) Individual and Organizational Influences of the Professional Quality of Life of Florida Public Safety Personnel: A Comparison of the Fields. *International Journal of Emergency Services*, 8 (3), 221-235, doi: 10.1108/IJES-01-2018-0006.

Orsak, G., Allen, C.M., **Miller, A.**, Singh, K.P. & McGaha, P. (2019) Colorectal cancer education and screening program for the un- or under- insured in a primarily rural setting in Northeast Texas: Design and methods. *Cancer Health Disparities*. 3. doi: 10.9777/chd.2019.1010.

Orsak, G., **Miller, A.**, Allen, C.M., Singh, K.P. & McGaha, P. (2019) Return on investment of free colonoscopies and fecal immunochemical tests in a primarily rural uninsured or underinsured population in Northeast Texas. *PharmacoEconomics – Open*. 4(1) 71-77. DOI: <https://doi.org/10.1007/s41669-019-0147-y>

Miller, A. (2018) Emergency Medical Service Personnel Injury and Fatality in the United States. *Journal of Epidemiological Research*, 4(2), 9-18. doi:10.5430/jer.v4n2p9

Miller, A., Unruh, L., Wharton, T., Liu, X., & Zhang, N. (2018). Individual & Organizational Factors Associated with Professional Quality of Life in Florida Fire Personnel. *Journal of Emergency Management*, 16(3), 173 – 182. doi: 10.5055/jem.2018.0366

Miller, A., Unruh, L., Liu, X. Wharton, T., & Zhang, N. (2018). Individual and Organizations Factors Associated with Professional Quality of Life in Florida EMS personnel. *International Journal of Emergency Services*, 7(2), 147 – 160. doi:10.1108/IJES-08-2017-0041

Zhang, J., **Miller, A.**, Li, Y., Lan, Q., Zhang, N., Yanling, C., Hai, B. (2018) Comparison of Multiple COPD indices in Chinese COPD patients. *Tuberculosis and Respiratory Diseases*, 81(2) 116-122. doi:10.4046/trd.2017.0082

Miller, A., Unruh, L., Wharton, T., Liu, X. A., & Zhang, N. J. (2017). The relationship between perceived organizational support, perceived coworker support, debriefing and professional quality of life in Florida law enforcement officers. *International Journal of Police Science & Management*, 19(3), 129 – 139. doi: 10.1177/1461355717717995

Miller, A., Unruh, L., Zhang, N., Liu, X., & Wharton, T. (2017). Professional quality of life of Florida emergency dispatchers. *International Journal of Emergency Services*, 6(1), 29-39. doi: 10.1108/IJES-01-2017-0001

Seblega, B. K., Zhang, N. J., Wan, T. T., Unruh, L. Y., & **Miller, A.** (2015). Health information technology adoption: effects on patient safety and quality of care. *International Journal of Healthcare Technology and Management*, 15(1), 31-48. doi: 10.1504/IJHTM.2015.070519

Textbook Chapters

Miller, A., & Driscoll, P. (2022). Managed Care & Reimbursement. In Press, In Thomas Clobes (Ed.), [*Overview of the United States Healthcare System*](#). ScholarWorks.

Driscoll, P., & Miller, A. (2022). Long-Term Care and Populations with Special Needs. In Press, In Thomas Clobes (Ed.), [*Overview of the United States Healthcare System*](#). ScholarWorks.

Miller, A. (2021). Population Health Management Models – Part I. In Anne M. Hewitt, Julie Mascari, & Stephen L. Wagner (Eds.), *Population Health Management for Health Professionals: Strategies, Tools, Applications, and Outcomes*. Springer.

Miller, A., & Woodard, T. (2021). Financial Applications: Alternative Payment Systems (Volume to Value-based Continuum). In Anne M. Hewitt, Julie Mascari, & Stephen L. Wagner (Eds.), *Population Health Management for Health Professionals: Strategies, Tools, Applications, and Outcomes*. Springer.

Articles Under Review/In Press

Moosa, S. & Miller, A., (2023) Medication complications in labor and delivery patients: the influence of RN staffing levels and multi-system hospital status. *Forum for Health Economics & Policy*

Miller, A., Driscoll, P., & Brown, L., (2023) ‘Salty’ Medics, Mandatory Overtime, and Fear of Spreading COVID: A Qualitative Study of a Texas EMS Agency During the Pandemic. *International Journal of Healthcare Management*

Magazine Publications

2023: Miller, A. *Firefighter Lifestyle and Health Crackyl Magazine*. ‘Hot Flashes in the Hot Zone.’

https://issuu.com/crackyl/docs/crackylmagazine_no9_2023_f2_-_websingles_1_/52

2021: Miller A. *Firefighter Lifestyle and Health Crackyl Magazine*. ‘Dinosaurs & Young Bucks: Generational Conflict in the Fire House.’

https://issuu.com/crackyl/docs/crackylmagazine_summer2021/58

Web Publications

2021: Miller, A., *Firefighter Lifestyle and Health Crackyl Magazine*. ‘Are you carrying more weight than you're put down?’. <https://crackylmag.com/stress/are-you-carrying-more-weight-than-youre-putting-down/>

2021: Miller, A., *Firefighter Lifestyle and Health Crackyl Magazine*. ‘Are you carrying more weight than you're put down?’. <https://crackylmag.com/stress/are-you-carrying-more-weight-than-youre-putting-down/>

Web Interviews

2022: Miller, A., *Moneygeek.com. The Best Health Insurance Companies in 2022.*
<https://www.moneygeek.com/insurance/health/best-health-insurance/#expert=anastasia-miller-phd>

2022: Miller, A. *Moneygeek.com. The Average Cost of Health Insurance in 2022*
<https://www.moneygeek.com/insurance/health/average-cost-of-health-insurance/#expert=anastasia-miller-phd>

2022: Miller, A. *Moneygeek.com. This Connecticut Metro Area Has the Longest Life Expectancy, Edging Out the Bay Area for No. 1 in the US.*
<https://www.moneygeek.com/insurance/life/analysis/metros-with-longest-life-expectancy/>

Student Committees/Mentoring

Undergraduate Honors Thesis. *Education for prevention of workplace violence among healthcare workers.* 1 student. Karlee Mallory (Texas Woman's University), Jan 17, 2023 - Dec 15, 2023 (Fall, Spring, Summer)

Doctoral Dissertation Student Committee - Occupational Stress and American Pediatric Occupational Therapists: A Mixed Methods Study. 1 student. Christopher Goffredo (Texas Woman's University) June 2022 – Current

MPH Preceptor - *Women in Public Health Policy Practicum.* 2 students. Lucia Bivol & Chandy Norrell. (The University of Texas at Tyler), June 2022 – current

Experiential Scholar mentorship - *SES, gender, and, errors associated with drug dosing: possible policy solutions.* 1 MHA student. Shumaila Moosa (Texas Woman's University), Sep 20, 2021 – August 31, 2022

Doctoral Dissertation Student Committee - Member - DNAP Scholarly Project - Educating Preoperative Nurses About the Use of Herbal Supplements in Preoperative Patients. 3 students. Raquel Izquierdo, MaFlorence Gotay, & Rhonda DeLeon (AdventHealth University), August, 2020 – May 2022

Master's Professional Student Paper - Chair 2019 - Prevalence and Predictors of Tobacco Use in the Food Service Industry of Northeast Texas. 1 MPH student. Jeanie D. Gallegly (UTHSCT), Aug 27, 2018 - May 10, 2019 (Fall, Spring)

Master's Professional Student Paper -Member 2019 - Perception of barriers to medication adherence and social support among patients with hypertension. 1 MPH student. Abygayl Alvarez (UTHSCT), Jan 07, 2019 - Dec 20, 2019 (Fall, Spring, Summer)

2019-2022: Founded and was faculty advisor to Student Healthcare Administration Organization - Dallas

Committee Memberships held

2022- Current - Faculty Senate (Texas Woman's University)
2022 – Current – Faculty Senate Graduate Council Liaison (Texas Woman's University)
2022 – Current– Faculty Senate Academic Freedom and Responsibility Committee(TWU)
2021 – Current - TWU Parking Appeals Board (Texas Woman's University)
2021 – Current – Research Support Committee (Texas Woman's University)
2019 – 2022 – Assessment Committee (College of Business, Texas Woman's University)
2018-2019 - Faculty Senate (UTHSCT)
2017 – 2019 Curriculum and Instructional Technology Committee (UTHSCT)
Various faculty search committees (UTHSCT, TWU)

PROFESSIONAL SERVICE

Founding Board Research Advisory member of The Science Alliance. <https://science-alliance.org/>

2021 – Current committee member of the Community Outrage committee of the National Association of Latino Healthcare Executives DFW chapter

Invited Presentations

Invited Guest lecturer. March 7, 2023, Johnson Shoyama Graduate School of Public Policy (virtual). Presentation: Value Based Purchasing – an overview.

The Annual Research Symposium that supports the International Fire Service Journal of Leadership and Management - July 21, 2018, Tulsa, OK
Presentation: Professional Quality of Life in Firefighters: What impacts it and what organizations can do

Occupational Medical Resident Didactic Training in Health Care Economics, November 11, 2017 – Tyler, TX

Ormond Strong PTSD Awareness Event - July 23rd 2016, Ormond, FL
Presentation: Stress, Work Environment, and the toll they take on First Responders

University of Central Florida Graduate Research Symposium 2016, Orlando, FL
How to prepare to succeed in Graduate School

COURSES TAUGHT

Texas Woman's University
HCA 5103 Foundations of Health Services

HCA 5623 Economics of Health Care
HCA 5493 Performance Measurement and Quality in Healthcare Administration
HCA 5633 Health Policy Analysis
HSM 5053 Quantitative Methods for Health Systems Management

The University of Texas Health Science Center at Tyler

HPEM 6350 Healthcare Economics and Policy
PBHL 5350 Practicum I
PBHL 6350 Capstone I
PBHL 6360 Capstone II

Adventist University of Health Sciences

ECON 250 Principles of Macroeconomics
ECON 260 Principles of Microeconomics
ECON 560 Advanced Economics of Healthcare
HTCA 490 Information Systems Management
HTCA 513 Health Information Systems and Healthcare Informatics
HTCA 813 Health Information Systems and Healthcare Informatics

University of Central Florida

HSA 4702 Health Sciences Research Methods
HSA 3430 Health Care Economics
HSA 5436 Foundation of Healthcare Economics
HSC 4652 Health, Law, & Ethics