

Anita Lowe

Current Position

Position Title: Clinical Associate Professor

Start Date: 2024-09-01

Degrees

Degree: Ph.D. in Nursing
Year Conferred: 2024
Discipline: Nursing
Granting Institution: The Catholic University of America
Level of Degree: Doctoral
Highest Degree Earned: Yes
Terminal Degree: Yes
State or Province: District of Columbia
Nation: United States

Degree: M.S.N.
Year Conferred: 2014
Discipline: Nursing Education
Granting Institution: The University at Texas at Tyler
Level of Degree: Masters
Highest Degree Earned: No
Terminal Degree: No
City: Tyler
State or Province: Texas

Degree: B.S.N.
Year Conferred: 2012
Discipline: Nursing
Granting Institution: The University of Texas at Tyler
Level of Degree: Bachelors
Highest Degree Earned: No
Terminal Degree: No
City: Tyler
State or Province: Texas
Nation: United States

Degree: A.S.
Year Conferred: 2010
Discipline: Science
Granting Institution: Northeast Texas Community College
Level of Degree: Associates
Highest Degree Earned: No
Terminal Degree: No
City: Mt. Pleasant
State or Province: Texas
Nation: United States

Professional Licensures & Certifications

Title: Online Certified Instructor

Organization: UT Tyler Office of Digital Learning

Type: Certification

Year Conferred: 2024

Title: Basic Life Support (CPR and AED)

Organization: American Heart Association

Further Details: certification through 8-2024

Type: Certification

Year Conferred: 2022

Title: Certified Stop the Bleed Instructor

Organization: Stop the Bleed

Further Details: Stop the Bleed® is a free one-hour class that teaches laypersons to identify and treat life-threatening bleeding. The training requires a 1:10 instructor to participant ratio which creates a resource drain on volunteer instructors. Nursing students are eligible to assist instructors.

Type: Certification

Year Conferred: 2018

Title: Quality Matters; Best Practices in Online Education Certification

Organization: UT Tyler

Type: Certification

Year Conferred: 2015

Title: Registered Nurse

Organization: Texas Board of Nursing

Type: Certification

Year Conferred: 2012

Work Experience

Reassigned Duties

Teaching

Scholarly Contributions and Creative Productions

1. Lowe, A. (2023). *EXPLORING PARENTAL DECISION-MAKING ON HPV VACCINATION FOR PRE-ADOLESCENT MALES IN NORTHEAST TEXAS*.

Presentation Type: Presentation

Synergistic Activity: No

attach_fileattachment(s)

2. Lowe, A. (2024).

EXPLORING PARENTAL DECISION-MAKING ON HPV VACCINATION FOR PRE-ADOLESCENT MALES IN NORTHEAST TEXAS

Presentation Type: Other

Synergistic Activity: No

Intellectual Contributions: Review Type: Not Reviewed

attach_fileattachment(s)

Grants

Title: Evaluating the Effects of the Glow Program on 911 Calls for and Overutilizing Cohort of Individuals

Sponsor: Episcopal Health Foundation

Award Date: 2022-12-01

Start Date: 2023-01-01

End Date: 2025-12-31

Period Length: 1

Period Unit: Year

Indirect Funding: 0

Currency Type: 11542

Abstract:

Evaluating Paramedicine Program on 911 Overutilization

Susan McBride, PhD, RN-BC, CPHIMS, FAAN

Associate Dean of Research

The University of Texas Tyler School of Nursing

3900 University Blvd

Tyler, Texas

Anita Lowe, RN, MS, PhD(C)

Clinical Senior Instructor

The University of Texas Tyler School of Nursing

Longview, Texas

Amy Hooten

EMS Section Chief

Longview Fire Department

Greater Longview Optimal Wellness (GLOW) is one of 6 Texas Accountable Communities for Health (TACHI)¹ in Texas funded by the Episcopal Health Foundation. GLOW is a not-for-profit multi-agency collaborative in Longview and Gregg counties in East Texas. GLOW's mission is to 1) identify top utilizers of 911; 2) once identified clients are enrolled into GLOW, navigated to community service organizations that will alleviate unmet needs using social determinates of health;

and 3) perform a community health paramedicine visit to reduce 911 system utilization and readmission rates. **Purpose:** This study aims to design a data integration plan to evaluate a paramedicine program on a cohort of individuals overutilizing 911 services and determine what services addressing social determinants of health have the greatest impact on 911 calls, hospital admissions and ED visits. **Methods:** Methods for the data integration and preliminary results to decrease over-utilization of 911 services will be presented. A unique tool to capture social determinants of health will be presented and how these factors can be used to design person-centric interventions demonstrating a significant impact on outcomes ($p < .05$) **Results:** The data integration strategy, evaluation methods and the preliminary year 1 results will be presented. **Conclusion:** Implications are significant given the challenges with integrating public health data for interventional studies that include use of social determinants of health, city and hospital data for a vulnerable population within a community. **Policy:** This project demonstrates the high impact of community partnership and leadership on cost and health when addressing social determinants^{2,3}.

Keywords: social determinants of health, public health informatics, data interoperability

Learning Objectives:

1. Discuss the complexity of integrating disparate public health data sources including hospitals, social determinants of health, risk assessment and city sources for 911 response calls.
2. Analyze methods to integrate sources of data to effectively measure the impact of community-based interventions on outcomes of interest, including 911 calls, ED visits, and readmissions to the hospital for high 911 service users.

Number of Periods: 3

Collaborators: Anita Lowe (20%) CoPI with Susan McBride (50%) PI, Janice Hawes (5%) Multiple PI, Deborah Crumpler (5%) Multiple PI, Amy Hooten (20%) Other

Status: Funded - In Progress

Approval for Pre-award Spending: No

Type of Grant: Research

Type of Funding: Not for Profit

Synergistic Activity: No

Internal/External: External

Teaching Enhancement Activities

Professional Enhancement Activities

Advising Activities

Student Mentoring

Professional Service

Community Engagement / Civic Service Activities

Start Term: Summer 2022

End Term: Ongoing

Title: GLOW Steering Committee Member

Organization: City of Longview - Greater Longview Optimal Health

Description: A steering committee comprised of area partners involved in the GLOW initiative. Contributions related to strategies to improve information sharing and improved quality functions for the participants.

Responsibility: Member

Scope: Local

Location: City of Longview Fire Department

Number of People Impacted: +300

Student Participation: Yes

Start Term: Spring 2022

End Term: Ongoing

Title: Committee Member

Organization: Gilmer ISD - Student Health Advisory Council

Description: Participate/advise the ISD board in issues pertaining to the improvement/enhancement of the students, faculty/staff, and community of the GISD. Preventing or improving conditions and issues such as human trafficking, obesity, cardiac disease, safe sex and STDs, healthy boundaries, etc are those in the committee focus.

Responsibility: Member

Scope: Local

Location: Gilmer, Texas

Number of People Impacted: 5000

Student Participation: No

Start Term: Fall 2025

End Term: Fall 2025

Title: Circle of Friends - Family Respite Camp- Nurse and Faculty

Organization: Camp Gilmont

Description: Each Fall, Spring, and summer, the students volunteer for this immersion experience. It is an opportunity for families with at least one child with a developmental disability or delay to receive respite care for the entire weekend. In addition, I serve as the camp nurse to give back to this partnership.

Responsibility: Chair

Scope: Local

Location: Gilmer, Texas

Number of People Impacted: 50

Student Participation: Yes

Start Term: Fall 2025

End Term: Fall 2025

Title: Longview Community Ministries - Coats for Kids

Organization: Longview Community Ministries -

Description: Volunteered alongside students to collect, sort, organize, hang, and assist families with coat shopping for their families. This was a 3-day event, 8 hrs each day.

Responsibility: Member

Scope: Local

Location: Broughton Recreation Center, 801 MLK Blvd, Longview, TX 75602
Number of People Impacted: 800
Student Participation: Yes
Start Term: Fall 2025
End Term: Fall 2025
Title: Longview Community Ministries - Touch A Truck
Organization: Longview Community Ministries -
Description: Volunteered alongside students to staff the first aid tents, collect tickets at the booths, and organize the event set up, This was an , 8 hrs event.
Responsibility: Member
Scope: Local
Location: Longview Mall Parking Lot
Number of People Impacted: 250
Student Participation: Yes

Honors and Awards

Title: Daisy Award Nominee
Organization: UTT SON
Year Conferred: 2023
Type of Honor / Award: University
Award Type: Teaching
Title: Certificate of Honor Project
Organization: UTT SON
Description: Dr. Yong Tai Wong and KC Caruso made gifts in my honor to Honor the Commitment to the profession of nursing.
Year Conferred: 2020
Type of Honor / Award: University
Award Type: Service
Title: Good Samaritan Award
Organization: HiWay 80 Rescue Mission - LOnview
Description: Hiway 80 Rescue Mission honors local individuals and organizations for outstanding service and support to the mission. This award was to be given at the New Life Banquet in April 2020. The event was cancelled due to COVID-19
Year Conferred: 2020
Type of Honor / Award: Professional
Award Type: Service
Title: Outstanding Faculty of the Year
Organization: NSNA
Year Conferred: 2015
Type of Honor / Award: Professional
Award Type: Teaching

Membership

Year Started: 2017
Year Ended: Ongoing
Organization Name: Vaccine Awareness Coalition of Gregg County
Year Started: 2015
Year Ended: Ongoing
Organization Name: American Public Health Association
Year Started: 2013

Year Ended: Ongoing
Organization Name: NSNA (faculty advisor)
Year Started: 2013
Year Ended: Ongoing
Organization Name: Texas Nurses Association
Year Started: 2012
Year Ended: Ongoing
Organization Name: Sigma Theta Tau

Consulting

Institutional Committees

Committee Name: Governance Council
Start Term: Fall 2025
End Term: Ongoing
Unit Name: School of Nursing
Responsibility: Member
Curriculum Development: Not Applicable
Committee Name: Governance Council-Secretary
Start Term: Fall 2025
End Term: Ongoing
Unit Name: School of Nursing
Responsibility: Other
Curriculum Development: Not Applicable
Committee Name: Parking Citation Appeal Committee
Start Term: Fall 2025
End Term: Ongoing
Unit Name: The University of Texas at Tyler
Responsibility: Member
Curriculum Development: Not Applicable
Committee Name: Non-Tenure Track Promotion Committee
Start Term: Fall 2025
End Term: Fall 2025
Unit Name: The University of Texas at Tyler
Responsibility: Member
Curriculum Development: Not Applicable

Other Institutional Service

Start Term: Fall 2024
End Term: Ongoing
Title: New Faculty Mentor
Organization: School of Nursing
Description: Current mentor to new faculty. (T. Cole)
Curriculum Development: Other
Start Term: Spring 2021
End Term: Ongoing
Title: UT Tyler, SON Nurse Speakers Bureau
Organization: School of Nursing

Description: UT Tyler, LUC nursing faculty speaking tour to provide career-specific information to local Area High Schools.

Curriculum Development: Other

Start Term: Fall 2015

End Term: Ongoing

Title: Service Learning Course Designation

Organization: The University of Texas at Tyler

Description: Continued education and course design that promotes the university mission of service-learning (SL). Applied for and Maintains University SL status for 3617 all campuses.

Curriculum Development: Other

Start Term: Fall 2014

End Term: Ongoing

Title: NSNA/TSNA Longview Faculty Advisor

Organization: School of Nursing

Description: Longview National Student Nurses Association, Texas Nursing Students Association Faculty Advisor Fall 2015 to Fall 2019, Now in a supportive role for the interim advisors Ana Hanson and Carrie Judd. 2014-2015 recipient of the NSNA Faculty of the Award

Curriculum Development: Not Applicable

Start Term: Fall 2025

End Term: Fall 2025

Title: Healthcare Career Fair

Organization: The University of Texas at Tyler

Description: Employer/Student Connector: Network with potential employers interested in hiring our talented Pharmacy students. Support our students by helping them navigate the fair and make a positive first impression with employers. Showcase the exceptional quality of our program to the healthcare community.

Curriculum Development: Not Applicable

K-12 Service Activities

Professional Appointments

Start Term: 2021/02

Name of Organization / Association: Gilmer ISD _ Student Health Advisory Committee

Type of Appointment: Committee Member

Start Term: 2021/01

Name of Organization / Association: Texas Nurses Association

Type of Appointment: Governmental Affairs Committee, Mentor

Start Term: 2021/01

Name of Organization / Association: Texas Nurses Association

Type of Appointment: Issue Advisor, Reserve Committee Member

Start Term: 2017/02

Name of Organization / Association: Vaccine Awareness Coalition of Gregg County

Type of Appointment: Coalition Chair

Start Term: 2020/03

End Term: 2025/01

Name of Organization / Association: Better Living for Texans, Texas A & M Agri-Life Extension, Program Area Advisory Committee

Type of Appointment: Committee Member

Faculty Classifications

Classification	Value	Date Range
----------------	-------	------------