

Susan G McBride

Current Position

Position Title: Associate Dean of Research
Start Date: 2023-09-01

Degrees

Degree: Ph.D. in Nursing
Year Conferred: 2005
Discipline: Nursing
Granting Institution: Texas Woman's University
Level of Degree: Doctoral
Highest Degree Earned: Yes
Terminal Degree: Yes
City: Denton
Title of Dissertation or Thesis: The Effect of Induction of Labor on the Odds of Primary Cesarean Delivery
State or Province: Texas
Nation: United States

Degree: M.S.
Year Conferred: 1996
Discipline: Nursing
Granting Institution: Texas Woman's University
Level of Degree: Masters
Highest Degree Earned: No
Terminal Degree: No
City: Dallas
State or Province: Texas
Nation: United States

Degree: B.S.N.
Year Conferred: 1982
Discipline: Nursing
Granting Institution: The University of Texas at Arlington
Level of Degree: Bachelors
Highest Degree Earned: No
Terminal Degree: No
City: Arlington
State or Province: Texas
Nation: United States

Professional Licensures & Certifications

Title: Certified Professional in Healthcare Information & Management Systems (CPHIMS)
Organization: Healthcare Information Management Systems Society (HIMSS)
Type: Certification
Year Conferred: 2013

Title: Board Certified American Nursing Credentialing Center Nursing Informatics
Organization: American Nursing Credentialing Center
Type: Certification

Year Conferred: 2012
Title: Professional Nursing License
Organization: Texas Board of Nurse Examiners
Type: Certification
Year Conferred: 1982

Work Experience

Reassigned Duties

Teaching

Scholarly Contributions and Creative Productions

Grants

Title: Gaining Equity in Training for Public Health Informatician Technology (GET-PHIT)

Sponsor: Office of the National Coordinator for Health IT

Award Date: 2023-10-01

Start Date: 2023-10-01

End Date: 2025-09-30

Period Length: 2

Period Unit: Year

Indirect Funding: 1

Indirect Cost Rate: 8

Total Funding: 208289

Total Direct Funding: 0

Currency Type: USD

Abstract: Abstract: The Gaining Equity in Training for Public Health Informatics and Technology (GET PHIT) Consortium plans to train 1,400 students predominantly (greater than 75%) from underrepresented groups and 500 public health, clinic, and academic professionals, while placing 400 students in internships. Led by The University Texas Health Science Center at Houston (UTHealth) School of Public Health (SPH) and School of Biomedical Informatics (SBMI), the GET PHIT Consortium is collaborating with Huston-Tillotson University (HBCU); Prairie View A&M University (HBCU); Texas A&M International University (HSI); Texas Tech University Health Science Center; The University of Texas at Arlington (HSI); The University of Texas at El Paso (HSI); The University of Texas Permian Basin (HSI); The University of Texas at Tyler and The University of Texas Rio Grande Valley (HSI). The UTHealth SPH and SBMI schools, respectively, the largest and only schools of their type in Texas, are highly qualified to lead the GET PHIT Consortium with significant experience in offering joint certificates and degrees, as well as accelerated master's degrees with undergraduate institutions. In addition GET PHIT will work with all consortium partners and the ONC Community of Practice to perform curricular needs assessments and develop competency- based curriculum in the areas of epidemiology, health data science, privacy and security, health equity, public health analytics, lab-based and remote diagnostics, public health reporting, semantic interoperability, public policy, multi-stream data

management, social media listening, health literacy, as well as racism and bias in data use, especially for machine learning and artificial intelligence. The curriculum development will be supported by instructional design professionals and reviewed by the participating minority-serving institutions to ensure cultural sensitivity and competence. Students will participate in summer bootcamps, delivered both face-to-face and online; modules integrated into existing undergraduate curriculum; post-baccalaureate certificates; and master's degrees. Professionals will have access to freely available, online, asynchronous public health informatics and technology curriculum throughout the life of the grant. GET PHIT will leverage its many public health, community, and other partners to ensure the student internships are meaningful. The consortium educational organizations will make use of their career centers, soft-skill training modules, and networking events, such as the annual conference, to ensure public health informatics employment for all interested persons. GET PHIT will conduct formative and summative evaluation of all activities, utilizing both quantitative and qualitative data collection methods, for continuous quality improvement of the training throughout the course of the grant. GET PHIT is committed to the sustainability of the curriculum, utilizing commonly available and open-source tools and publicly available datasets for all hands-on training activities. The academic professionals taking the professional training will contribute to the sustainability of the curriculum. After the grant funding ends, UTHealth will offer the professional development training for a nominal fee. The GET PHIT Consortium is committed to working with the ONC and the Community of Practice to make the curriculum publicly available following the grant, as well as sharing their best practices adopted and lessons learned while growing the underrepresented public health informatics and technology workforce.

Number of Periods: 1

Collaborators: Susan G McBride (10%) PI with Theresa Byrd (9%) CoInvestigator, Cheryl Parker (5%) CoInvestigator

Status: Funded - In Progress

Approval for Pre-award Spending: No

Type of Grant: Training

Type of Funding: Federal

Synergistic Activity: Yes

Internal/External: External

Title: Evaluating the Effect of the Glow Program on 911 Calls for an Overutilizing Cohort of Individuals

Sponsor: Episcopal Health Foundation

Award Date: 2023-03-01

Start Date: 2023-03-01

End Date: 2025-03-01

Period Length: 2

Period Unit: Year

Indirect Funding: 1

Indirect Cost Rate: 10

Total Funding: 98535

Total Direct Funding: 0

Currency Type: USD

Abstract:

The Episcopal Health Foundation established the Texas Accountable Communities for Health (TACHI) in October 2020. The Greater Longview Optimal Wellness (GLOW) organization is one of six TACHI organizations in Texas. GLOW is a 501C3 not-for-profit organization representing a multi-agency collaborative in Longview and Gregg counties in East Texas that has been recognized as one of

the Texas Accountable Communities for Health with the State. GLOW's mission is to: identify the top utilizers of the 911 system (8 calls or more); once identified, these potential clients will be enrolled into GLOW, navigated to community service organizations that will alleviate unmet needs using social determinates of health, and perform a community health paramedicine visit to reduce 911 system utilization and readmission rates. This study aims to evaluate the program's effectiveness by collecting standardized data, establishing a research database, and evaluating the effect of the GLOW program on enrolled individuals over time. Additionally, we will identify interventions that are most effective in mitigating 911 calls, admissions to the hospital, and perceived positive impacts on the health and well-being of GLOW participants based on a pre/post-APS score. A descriptive exploratory cohort study using mixed methods to evaluate the impact of the GLOW program on enrolled participants will be conducted. Quantitative outcome measures of interest include 911 calls, hospital admissions, ED visits, and APS score (pre/post) for an adult cohort of individuals within the community that are high utilizers of 911 (> 8 calls in a year) or in need of GLOW community services.

Number of Periods: 1

Collaborators: Susan G McBride (5%) PI with Janice Hawes (5%) CoInvestigator, Anita Lowe (5%) CoInvestigator

Status: Funded - In Progress

Approval for Pre-award Spending: No

Type of Grant: Research

Type of Funding: Foundation

Synergistic Activity: Yes

Internal/External: External

Title: Stars Award to Establish Data Science lab

Sponsor: University of Texas System

Award Date: 2023-03-01

Start Date: 2023-03-01

End Date: 2025-03-01

Period Length: 2

Period Unit: Year

Indirect Funding: 0

Total Funding: 225054

Currency Type: USD

Abstract: With this equipment and software within the School of Nursing Research and Innovations Office, Susan will mentor and support nursing research and serve as a resource for the entire university. Dr. McBride's Data Mining lab can support advanced management and data analysis methods development for clinical research studies utilizing large clinical and public domain datasets. She is an asset to the organization with her biomedical informatics skills. This lab establishes further capacity for Dr McBride to expand upon what she can contribute to UT Tyler and research funding opportunity through utilizing the lab to mentor and train others to expand their capacity in this area of expertise.

Number of Periods: 1

Collaborators: Susan G McBride PI

Status: Funded - In Progress

Approval for Pre-award Spending: No

Type of Grant: Program

Type of Funding: Institutional

Synergistic Activity: Yes

Internal/External: Internal

Teaching Enhancement Activities

Professional Enhancement Activities

Advising Activities

Start Term: 2022/02

Name of Attached Document: Student Advising Activities

of Doctoral: 2

Student Mentoring

Professional Service

Start Term: Fall 2015

End Term: Ongoing

Title: Fellow

Organization: American Academy of Nursing

Description: Inducted as a Fellow into the American Academy of Nursing

Responsibility: Member

Synergistic Activity: Yes

Scope: International

Type of Professional Service: Other Contribution

Start Term: Spring 2010

End Term: Ongoing

Title: Member

Organization: Texas Nurses Association-Texas Organization of Nursing Leaders
Health IT Committee

Description: Founding member of the TNA-TONL Health Information Technology Committee advising the two professional boards on impact of technology on the nursing profession. Served at PI for two studies under the Committee for a Statewide Study to Evaluate Nurses Satisfaction with EHRs.

Responsibility: Member

Synergistic Activity: Yes

Scope: State

Type of Professional Service: Other Contribution

Community Engagement / Civic Service Activities

Honors and Awards

Title: Doctor of Nursing Practice Teaching Award

Organization: Texas Tech University Health Sciences Center

Year Conferred: 2021

Type of Honor / Award: University

Award Type: Teaching

Title: Research Achievement Award

Organization: Texas Tech University Health Sciences Center

Year Conferred: 2021
Type of Honor / Award: University
Award Type: Research or Other Creative Endeavors
Title: Masters Informatics Teaching Award
Organization: Texas Tech University Health Sciences Center
Year Conferred: 2020
Type of Honor / Award: University
Award Type: Teaching
Title: Fellow in the American Academy of Nursing
Organization: The American Academy of Nursing
Year Conferred: 2015
Type of Honor / Award: Professional
Award Type: Research or Other Creative Endeavors

Membership

Year Started: 2024
Year Ended: Ongoing
Organization Name: SNRS Research Interest Group
Year Started: 2022
Year Ended: Ongoing
Organization Name: Southern Nursing Research Society
Year Started: 2020
Year Ended: Ongoing
Organization Name: Health Information Management Systems Society (HIMSS)
Year Started: 2015
Year Ended: Ongoing
Organization Name: American Academy of Nursing
Year Started: 2005
Year Ended: Ongoing
Organization Name: American Medical Informatics Association (AMIA)
Year Started: 2000
Year Ended: Ongoing
Organization Name: American Nursing Informatics Association (ANIA)
Year Started: 1990
Year Ended: Ongoing
Organization Name: American Nurses Association
Year Started: 1990
Year Ended: Ongoing
Organization Name: Texas Nurses Association

Consulting

Institutional Committees

Committee Name: UT Tyler Data Governance Committee
Start Term: Fall 2023
End Term: Ongoing
Unit Name: The University of Texas at Tyler

Responsibility: Member
Curriculum Development: Not Applicable
Committee Name: Enterprise Research Council School of Medicine
Start Term: Fall 2022
End Term: Ongoing
Unit Name: The University of Texas at Tyler
Responsibility: Member
Curriculum Development: Other
Committee Name: Research Council
Start Term: Fall 2022
End Term: Ongoing
Unit Name: The University of Texas at Tyler
Responsibility: Member
Curriculum Development: Other

Other Institutional Service

Start Term: Spring 2024
End Term: Ongoing
Title: Representative for UT-HIP Artificial Intelligence Subcommittee
Organization: The University of Texas at Tyler
Curriculum Development: Other
Start Term: Spring 2024
End Term: Ongoing
Title: UT-HIP Research Collaborative subcommittee
Organization: The University of Texas at Tyler
Curriculum Development: Other

K-12 Service Activities

Professional Appointments

Start Term: 2023/02
Name of Organization / Association: Southern Nursing Research Society
Type of Appointment: Chair of Research Interest and Implementation Group (RIIG) for ADRs
Start Term: 2023/01
Name of Organization / Association: National Committee on Vital and Health Statistics
Type of Appointment: Subject Matter Expert ICD-11 Workgroup
Start Term: 2015/01
Name of Organization / Association: American Academy of Nursing
Type of Appointment: Informatics and Technology Expert Panel
Start Term: 2014/02
Name of Organization / Association: American Academy of Nursing
Type of Appointment: Fellow in the American Academy of Nursing

Faculty Classifications

Classification	Value	Date Range
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