



**HARRISHEALTH**  
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# Workforce Development to Integrate Nurse-Driven Clinical Inquiry

Kenn M. Kirksey, PhD, RN, ACNS-BC, FAAN

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# Authors:

## **Kenn M. Kirksey, PhD, RN, ACNS-BC, FAAN**

Director of Nursing Research & Sr. Nurse Scientist, Harris Health System

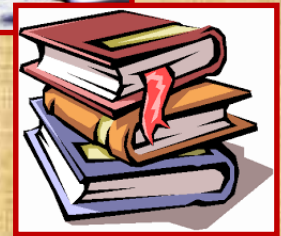
## **Loida Indefenso Bautista, BSN, RN-BC**

Nurse Clinician IV, Behavioral Health, Ben Taub Hospital  
Chair, Ben Taub/Quentin Mease Hospitals INSPIRE Team



## **Mary Laly Chacko, DNP, RN-BC, CRCST, ACE**

Nursing Instructor, Harris Health System  
Communication Specialist, Lyndon B. Johnson INSPIRE Team



## **Michelle Lincoln, BSN, RN, IBCLC, CLC**

Nurse Clinician II, Women & Infant Services, Lyndon B. Johnson Hospital  
Chair, Lyndon B. Johnson Hospital INSPIRE Team

## **Rosario Suico, MSN, RNC-OB, C-EFM**

Clinical Nurse Case Manager, Ben Taub Hospital  
Communication Specialist, Ben Taub/Quentin Mease Hospitals INSPIRE Team





## Learner Objectives:

- 1) Discuss capacity building and development to enhance nurse-driven clinical inquiry
- 2) Delineate strategies for generating and sustaining excitement and support for nurse-led scholarship
- 3) Propose approaches to foster intra-disciplinary, interprofessional and multi-institutional scholarly collaboration

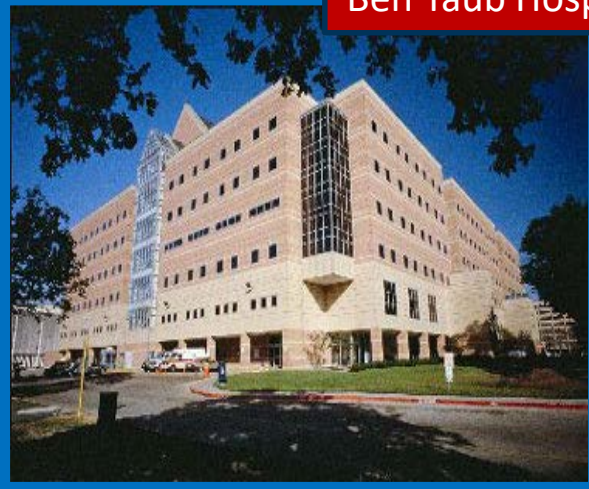
## Statement of Disclosure:

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**Ben Taub Hospital**



Ben Taub – 486 licensed bed Level I Trauma Center; staffed by physician faculty and residents from Baylor College of Medicine



**Ambulatory Care Services**

Over 30 health centers, school-based, same day and specialty clinics

**The Center for Nursing Scholarship**

**Quentin Mease Hospital**

QMH – 49 bed physical medicine, rehab, and geriatric facility



LBJ – 235 licensed bed Level III Trauma Center; staffed by physician faculty and residents from The University of Texas Health Science Center at Houston

**Lyndon B. Johnson Hospital**



# Background:

- **Nurses working at the point-of care should be well-suited to:**
  - pose relevant questions for clinical inquiry
  - lead or collaborate in performance improvement, research or EBP projects
  - translate data-based findings into practice
  - impact positive outcomes for patients by incorporating EBP into nursing care





# Necessary Components to Facilitate Engagement of Bedside Nurses in Clinical Inquiry

## Capacity Building and Development:

- **Sufficient Resources**
  - Dedicated, protected time to participate
  - Infrastructure
  - Clinical inquiry knowledge and skills
  - Leadership guidance and support
  - Financial resources



# Framework:

- Conducted a comprehensive needs assessment
- Created a Nursing Scholarship Strategic Vision
- Developed two- and five-year goal statements, outcome indicators and person(s) responsible
  - Foundation
  - Education
  - Acquisition
  - Creation
  - Innovation
  - Translation
  - Dissemination



# Foundation:

- Nursing Scholarship Strategic Vision
- Clinical Inquiry Review Panel
- Nursing Scholarship Advisory Board – opportunities for multi-institutional and interprofessional scientific partnerships
- INSPIRE Teams







Innovations in **N**ursing  
**S**cholarship, **P**erformance  
Improvement, **R**esearch &  
**E**vidence-based practice

# Purpose Statement:

The INSPIRE Teams were formed in partnership with the Center for Nursing Scholarship to facilitate personal and professional growth of nurses and other healthcare providers by imbuing them with spirits of inquiry and providing the knowledge, skills, confidence and opportunity to successfully engage in clinical scholarship



# Education:

- Evidence-based Practice
- Research
- Writing Workshop Series
- Nursing Research Grand Rounds
- INSPIRE Nursing Symposium





- **Nursing Reference Center Plus** – evidence-based point-of-care resource to quickly answer nurses' clinical questions (e.g., videos, images, care plans, nursing management topics, continuing education modules)
- **Houston Academy of Medicine – Texas Medical Center Library** – PubMed, CINAHL, Scopus, eBooks, Research Guides, etc

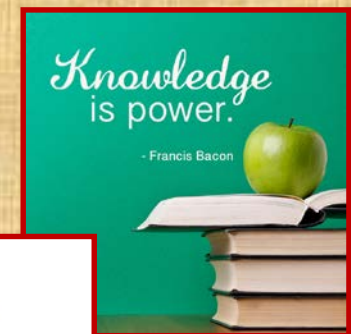


- Clinical inquiry priorities requiring scholarship-driven solutions modeled after NINR foci:
  - Symptom management
  - Health promotion & disease prevention
  - Quality of life
  - Health disparities
  - End-of-life
- Institutional Review Board
- 19 nurse-led research studies completed or in process



# Innovation:

- ***INSPIRE News*** – monthly publication produced by the Center for Nursing Scholarship – since November 2015
- Over 50 editorial pieces contributed by Harris Health System nurses (many of them members of the INSPIRE Teams)
- System-wide Innovation Network





# Translation:

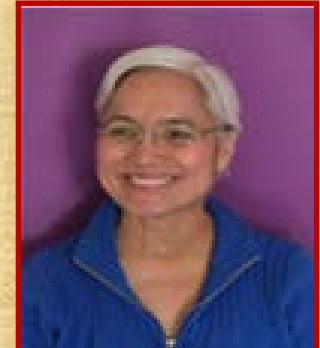
- Transitioned from modified Iowa Model to Johns Hopkins Nursing Evidence-Based Practice Model
- Cornerstones:
  - Research, Education, Practice
- Clinical decisions based upon:
  - Data-based evidence (gold standard)
  - Program evaluations, QI data, Clinical guidelines, Recommendations from professional organizations
  - Clinician judgment, expert opinion, patient experience/preferences



- Forty-two peer-reviewed publications (majority in top-tier journals) – *Journal of the American Psychiatric Nurses Association, Journal of Advanced Nursing, Journal of Forensic Nursing, Worldviews on Evidence Based Nursing, Advances in Neonatal Care, Critical Care Nursing Quarterly, Research in Nursing and Health*, and many others
- Twenty-six podium presentations (regional, national and international conferences)
- Forty-one poster presentations (regional, national and international conferences)



Mrs. Lincoln



Mrs. Bautista



Dr. Chacko



Mrs. Suico

# 2017 INSPIRE Leadership Team





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# Questions?

**Kenn M. Kirksey, PhD, RN, ACNS-BC, FAAN**

**[Kenn.Kirksey@harrishealth.org](mailto:Kenn.Kirksey@harrishealth.org)**

