

# **Bridging the Academic Practice Divide to Improve Nursing Care and Knowledge**

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I have no conflicts to report

# Conflicts of Interest



# Content Outline

Overview of joint nurse scientist role

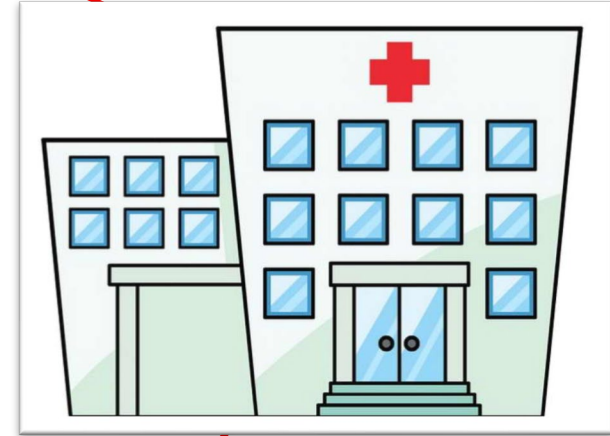
Linking to Improve Nursing Care and  
Knowledge (LINK)Evaluation

Conclusion

# Academic-Practice Partnerships



*“Strategic  
relationships  
between educational  
and clinical practice  
settings  
that...advance...  
mutual interests  
related to practice,  
education, and  
research.”*

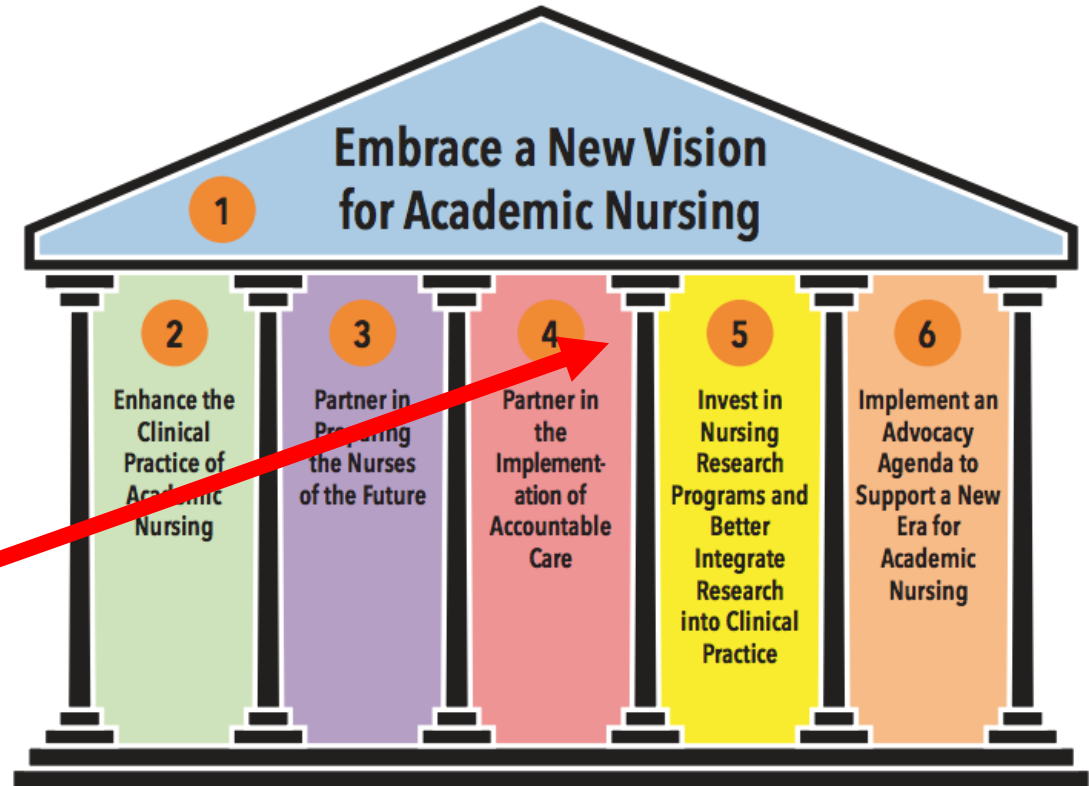


# Review of Academic-Practice Partnerships



*“The majority focused on education (86%) and clinical practice (50%).”*

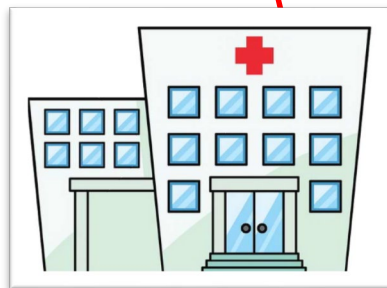
# Research-Focused Academic-Practice Partnerships become a Major Focus



**Advancing Healthcare Transformation**

**A NEW ERA FOR ACADEMIC NURSING**

# Joint Nurse Scientist Role



Joint nurse scientist role is a means to advance shared research goals across institutions

Characterized by a PhD prepared nurse appointed in a research role across organizations

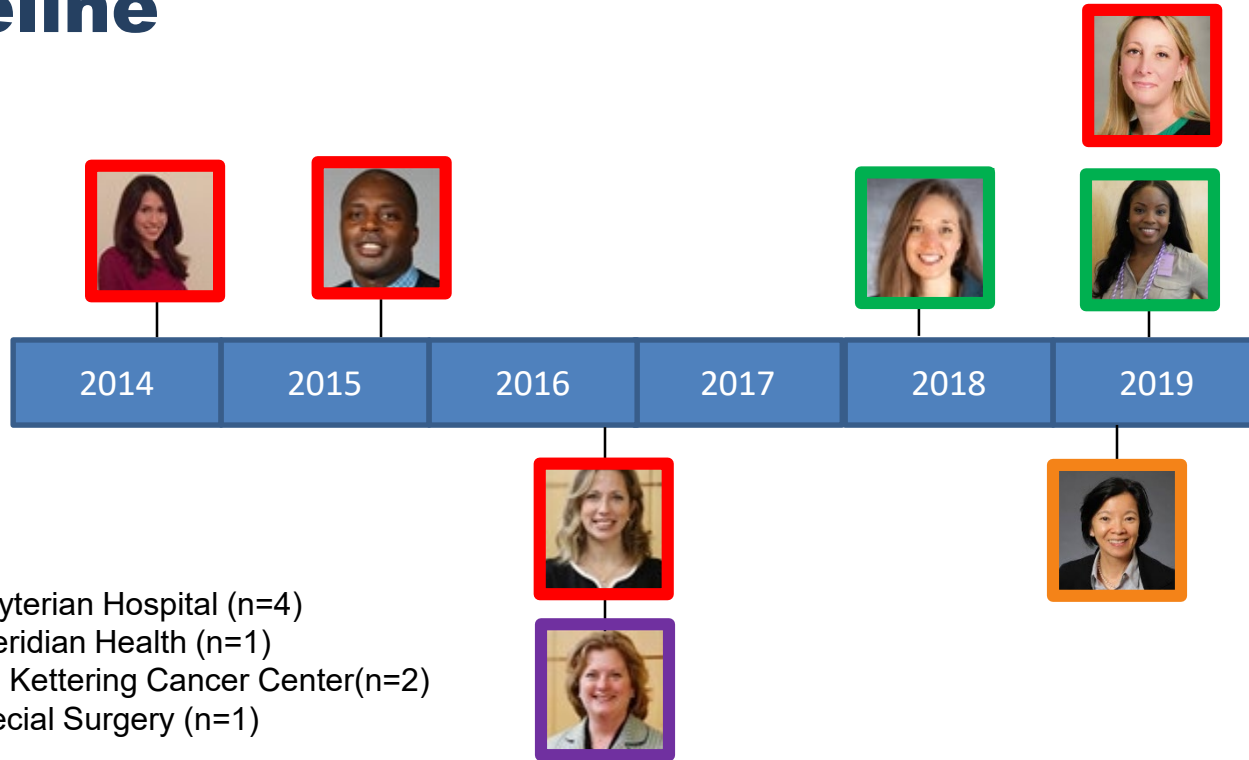
# Overview of the Joint Nurse Scientist Role



# Principal Responsibilities

- ❑ Knowledge development and dissemination
  - Generate new knowledge
  - Translate new knowledge into practice
  - Share new knowledge via publications or presentations
- ❑ Pedagogy and mentorship
  - Host formal educational programs
  - Provide biostatistics and project management support
  - Research design consultation
  - Institutional review board (IRB) approval consultation
  - Biostatistics support

# Timeline



# Content Outline

Overview of joint nurse scientist role

**LINK Evaluation**

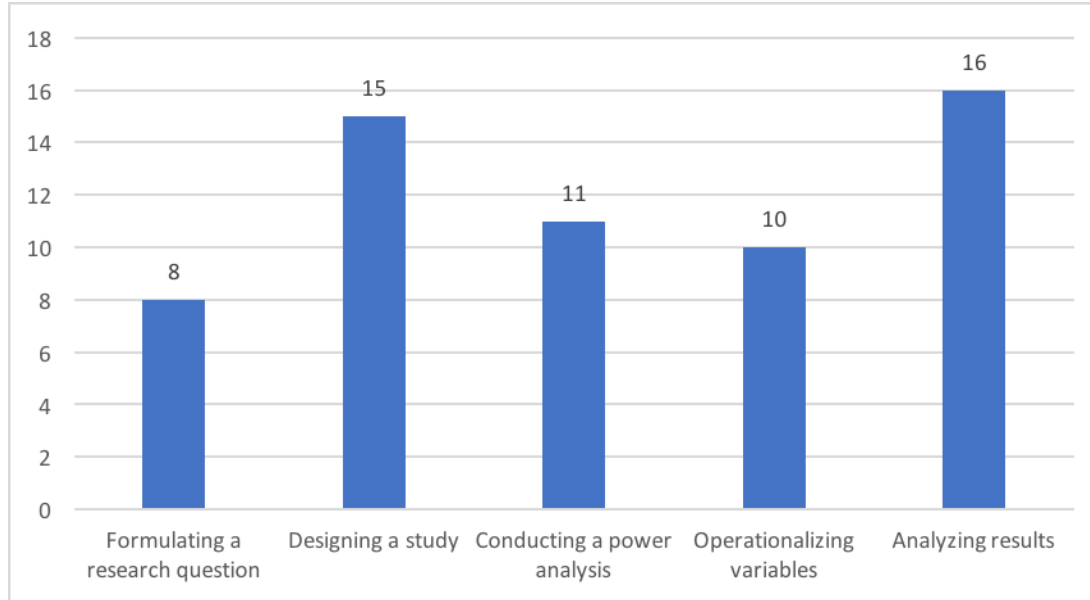
Conclusion

# LINK Evaluation

- Consultancy model
  - Conducted in two hospitals at NewYork Presbyterian Hospital
  - Nurses filled out online requests
  - LINK researchers received automated notifications based on location
  - Consultations varied in duration from one meeting to multi-year projects
  - Clients filled out evaluations upon completion of LINK services
  - Process and outcome measures were accessed for a 12-month period

# Results

# Reasons for LINK Request (n=31)



# Process Measures

Process Measures	Definition	Measurement Method	Predetermined Targets	Results*
Average Response Time	Average Days to respond to link request	Project Tracking Document	3 Days	1 Day
Volume	Number of requests initiated in a calendar year	Statistical Consultative Request Form	At least 10 requests annually	35 in 12 months
	Number of nurses that requested consultative services in a calendar year			31 in 12 months

\*Based on 31 consultations

# Outcome Measures

Outcome Measures	Definition	Measurement Method	Predetermined Targets	Results*
<b>Client Satisfaction</b>	Client's assessment and satisfaction at the end of the project	Statistical Consultation Evaluation Form	Summary score $\geq 75\%$	98% satisfaction score (of 100%)
<b>Number of Nurse-Submitted IRB Protocols</b>	Count of nurse-led IRB protocols	Count	5	11 IRB approved LINK related protocols
<b>Work Products</b>	<p>'White papers' and reports, formal papers, and abstracts.</p> <p>Changes in clinical guidelines, practices, protocols.</p>	Number of papers and abstracts that have been submitted and/or accepted that reflect LINK Project work	At least one paper written and submitted for publication or national presentation of results.	<p>- Three podium presentations at national conferences.</p> <p>- Two publications in press in peer-reviewed journals.</p>

\*Based on 31 consultations



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- The LINK Project is
  - Feasible
  - Sustainable
  - Reproducible
- Project consistently received positive feedback (a key measure of success)

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