Bridging the Academic Practice Divide to Improve Nursing Care and Knowledge

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NewYork-Presbyterian
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I have no conflicts to report

Conflicts of Interest



Content Outline

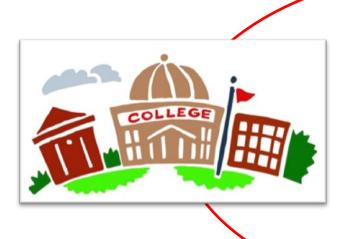
Overview of joint nurse scientist role

<u>Linking to Improve Nursing Care and Knowledge (LINK) Evaluation</u>

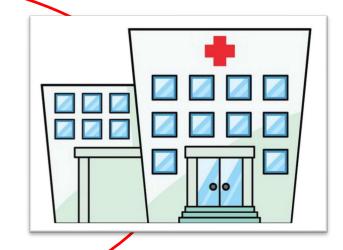




Academic-Practice Partnerships



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







Review of Academic-Practice Partnerships







Nurs Outlook 61 (2013) 447-457

Academic Service Partnerships: What do we learn from around the globe? A systematic literature review

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ABSTRACT

Background: Academic Service Partnerships (ASPs) are structural linkages between universities and service entities that aim to share vision and collaboration, thereby improving patient care quality and encouraging innovation.

Purpose: To identify structured ASPs in nursing worldwide and to describe their

characteristics.

Method: Systematic literature review of PubMed-, CINAHL-, PsycINFO-, and
Embase-listed studies published up to August 31, 2010. ASPs were described in

Results: A total of 114 articles describing 119 ASPs were included. Of these, 85% were located in North America. The median duration of ASPs was 6 years (interquartile range, 2–6). The majority focused on education (86%) and clinical practice (50%). Community health facilities (57%) and hospitals (40%) were prime settings. Twenty-two percent of ASPs were defined by contracts, 3% were governed by bylaws, and 66% were part of strategic plans (28%). Funding sources were mentioned in 76%. However, although 66% of ASPs have been evaluated, the evaluations are generally neither consistent nor reliable.

Conclusions: ASPs show variability in setup, and their development seems to be fueled by policy reports.

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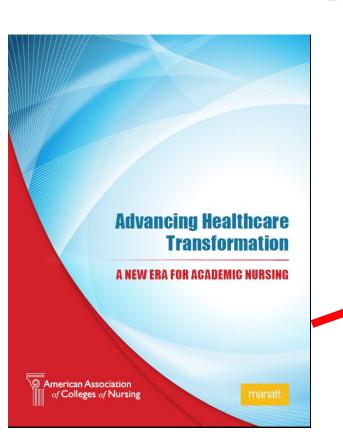
A systematic literature review. Nursing Outbook, 61(8), 447-457. http://dx.doi.org/10.1016/joutholc.2013.02.001.

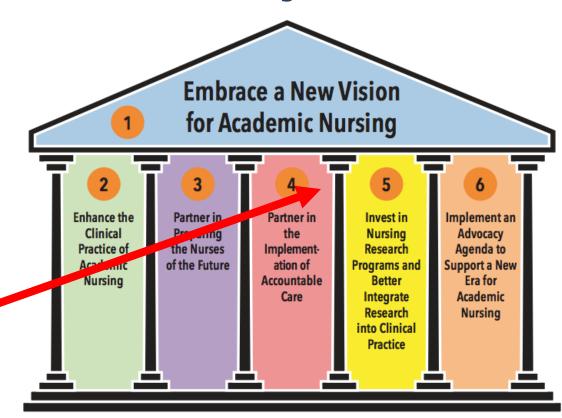
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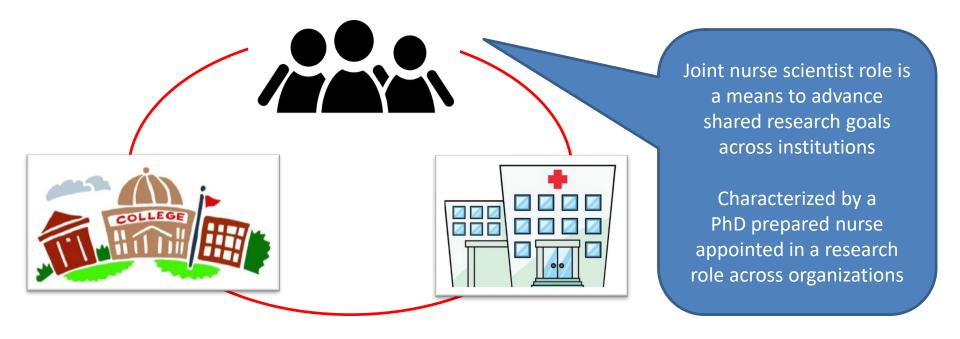


Research-Focused Academic-Practice Partnerships become a Major Focus





Joint Nurse Scientist Role







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 2014 2016 2015 2017 2018 2019 NewYork Presbyterian Hospital (n=4) Hackensack-Meridian Health (n=1) Memorial Sloan Kettering Cancer Center(n=2) Hospital for Special Surgery (n=1)





Content Outline

Overview of joint nurse scientist role

LINK Evaluation





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

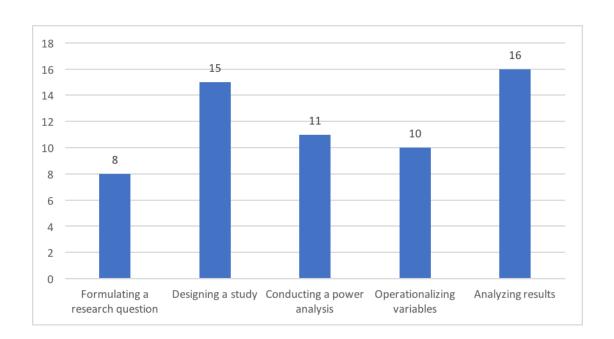




Results



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*
Client Satisfaction	Client's assessment and satisfaction at the end of the project	Statistical Consultation Evaluation Form	Summary score ≥75%	98% satisfaction score (of 100%)
Number of Nurse- Submitted IRB Protocols	Count of nurse-led IRB protocols	Count	5	11 IRB approved LINK related protocols
Work Products	reports, formal papers, and abstracts. Changes in clinical guidelines, practices,	and abstracts that have been submitted and/or accepted that reflect LINK Project		- Three podium presentations at national conferences Two publications in press in peer-reviewed journals.

^{*}Based on 31 consultations

Content Outline

Overview of joint nurse scientist role

LINK Evaluation





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





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