



DNP Post-Doc Quality Implementation Scholars Program: Preparing Nurses to Lead in Implementation Science



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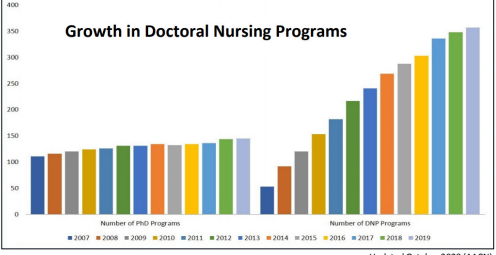


- **Disclosure**
 - No conflicts of interest

- **Learner Objectives**
 - Recognize the need for a DNP post-doc related to data analytics and implementation science.
 - Describe the development and curriculum of the post-DNP Scholars Quality Implementation Scholars Program
 - Review outcomes from post-DNP Quality Implementation Scholars' projects



Background



Growth in Doctoral Nursing Programs

Number of PhD Programs: 2007-2013
Number of DNP Programs: 2014-2019

Updated October 2020 (AACN)

Building the Post-Doc Program



- Scholar selection
- Financial support
- Engaged departments


Program Outcomes

- 1 • Assess and measure data used to implement and evaluate QI initiatives
- 2 • Analyze data to generate *meaningful* evidence for change
- 3 • Use implementation science methodologies to develop and implement a system-wide QI project
- 4 • Relate advanced topics of leadership to QI initiatives
- 5 • Evaluate and disseminate the QI project in posters and publications

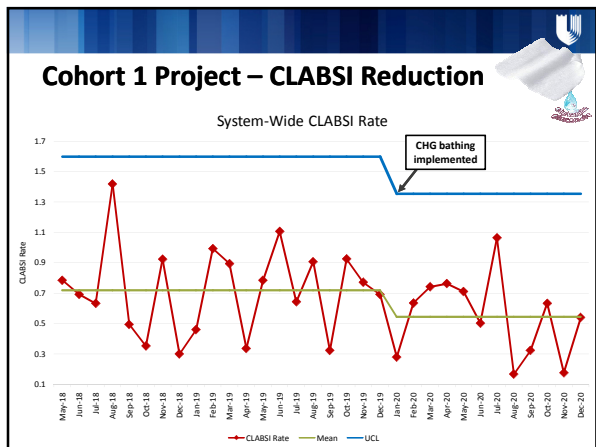
Program Curriculum Overview

Semester 1	Semester 2	Semester 3
<ul style="list-style-type: none">• N985 Data Science and Informatics for Quality Improvement (3cr hrs)• N986 Team Based QI Science Initiative Practicum (1cr hr)	<ul style="list-style-type: none">• N971 Healthcare Quality Improvement Methods (3cr hrs)• N986 Team Based QI Science Initiative Practicum (1cr hr)	<ul style="list-style-type: none">• N978 Advanced Topics in Health Care Leadership (3cr hrs)• N986 Team Based QI Science Initiative Practicum (1cr hr)


Meet the DNP Scholars – Cohort 1



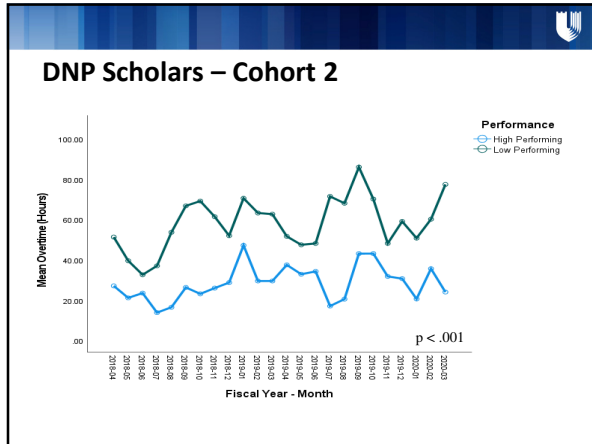
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Meet the Scholars – Cohort 2



Christine Strongfield, DNP RN	Margarita de la Fuente, DNP, RN, RN-BC, NE-BC, LSSB
Melissa Cooke, DNP, RN, OCN, CNML	Kelly Sullivan, DNP, RN, NE-BC



- ### Evaluation
- **Strengths**
 - Carefully planned and executed
 - Faculty expertise
 - Aligned with health system's commitment to improving quality
 - Pragmatic and relevant focus
 - Deliberate scheduling for collaboration and teamwork
 - **Opportunities**
 - Identification of priority quality topic prior to program start
 - Scholars need protected time for the project

- ### Final Thoughts
- Improves QI capabilities of DNP-prepared leaders
 - Scholars now mentoring others
 - Partnership with health systems and schools of nursing

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An innovative DNP post-doctorate program to improve quality improvement and implementation science skills

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- Reynolds, S.S., Howard, V., Uzarski, D., Granger, B.B., Mason, L., Fuchs, M.A., & Broome, M.E. (2021). An innovative DNP post-doctorate program to improve quality improvement and implementation science skills. *Journal of Professional Nursing*, 37(1), 48-52. <https://doi.10.1016/j.profnurs.2020.12.005>
