



A New Frontier for Nursing PhD Programs

The Robert Wood Johnson Foundation *Future of Nursing Scholars Program* & *New Careers in Nursing Program*

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Robert Wood Johnson Foundation

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Panelists



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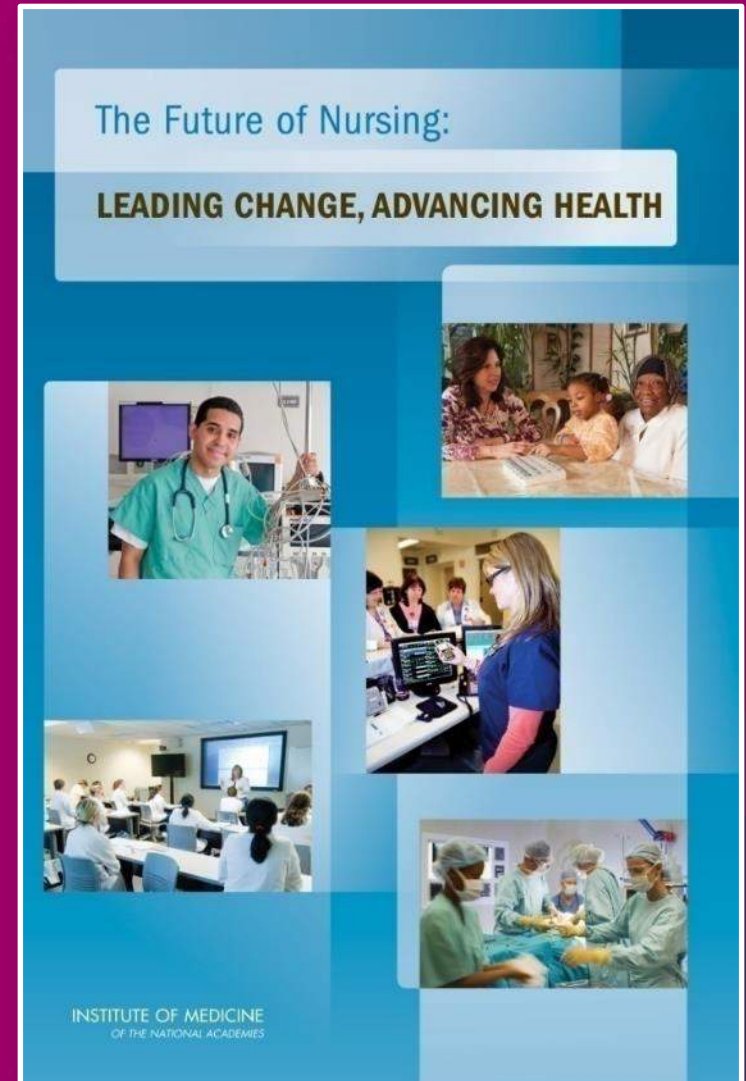



RWJF: Building a Culture of Health

Future of Nursing Report

Including Recommendations to:

- Double the number of nurses with a doctorate by 2020
- Provide opportunities for nurses to assume leadership positions and serve as full partners in health care redesign and improvement efforts





We're building a
healthier America
through nursing.

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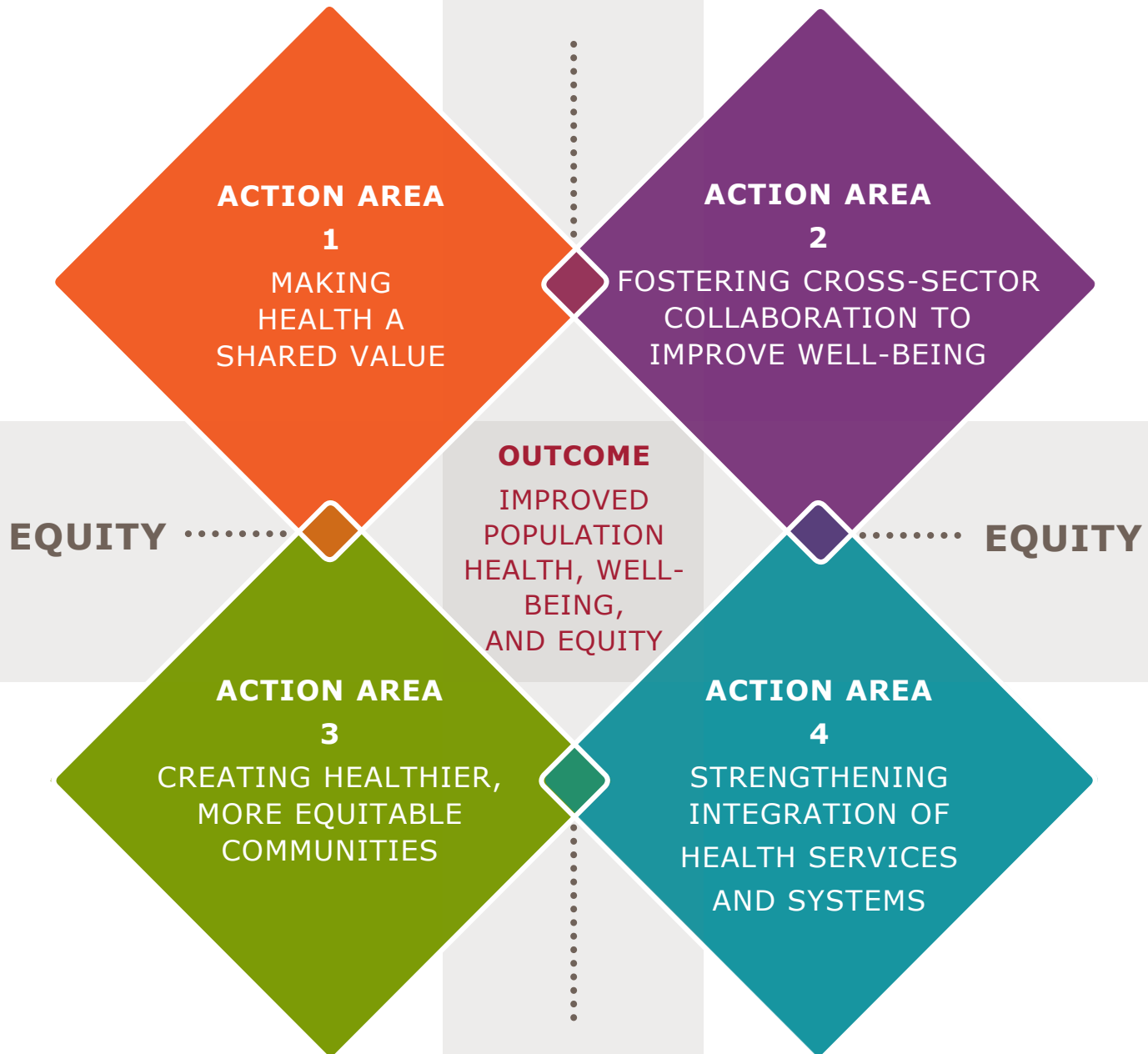


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Building a Culture of Health



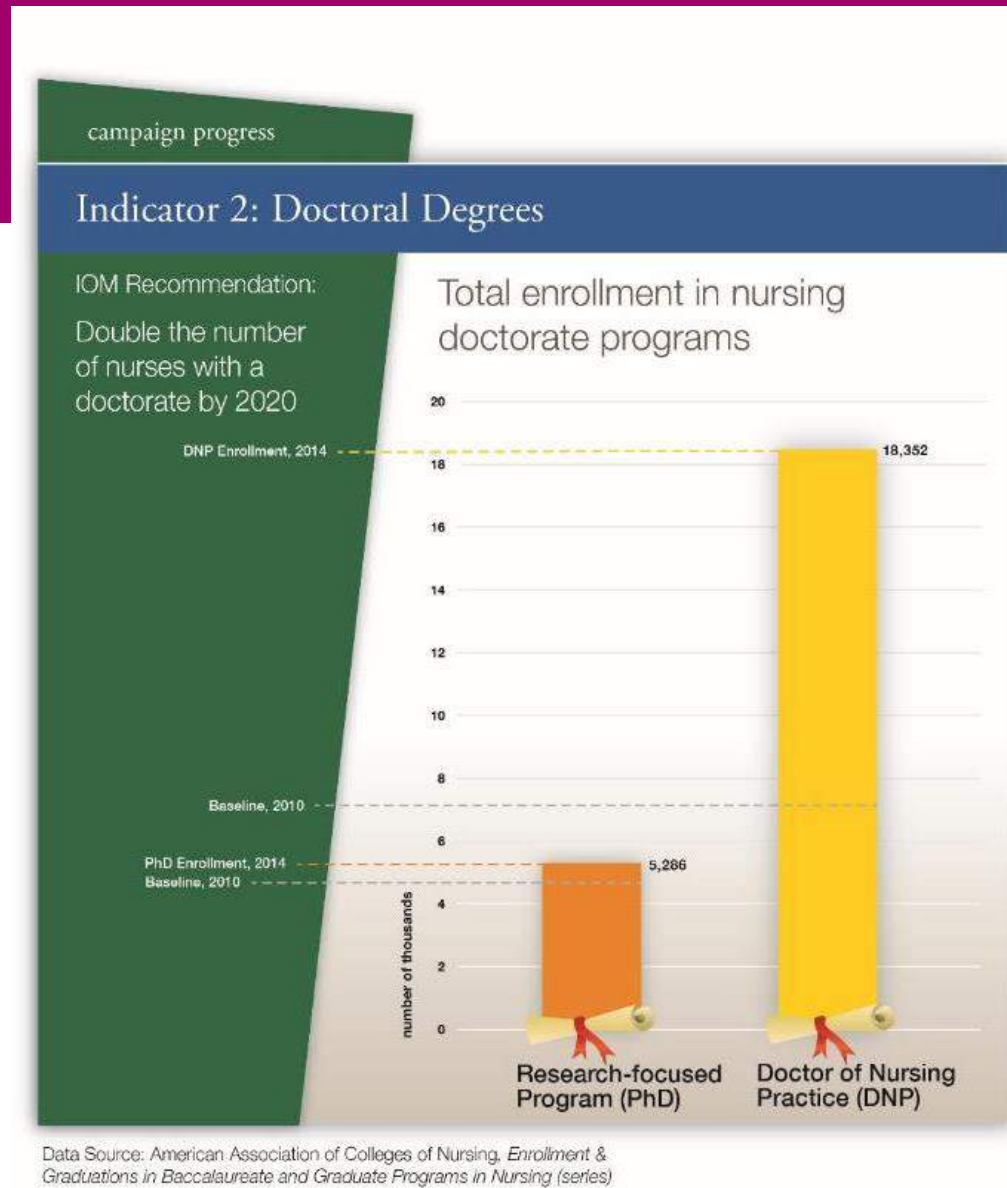
CULTURE OF HEALTH ACTION FRAMEWORK



Education Progress

Future of Nursing Report

- DNP enrollment up 160% from 7,034 to 18,352 from 2010–2014.
- PhD enrollment up 14.6% from 4,611 to 5,286 from 2010–2014.



Facts About Doctoral Nursing Education in the United States



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- Nursing is the largest health care profession with 3.1 million registered nurses.
- Demand: doctorally prepared nurses with advanced practice, clinical specialties, teaching, and research roles.
- Demand is expected to outpace current supply.
- Current crisis; budget constraints, an aging faculty, and increasing competition for clinical sites.



Setting ambitious goals, fulfilling our mission

#1

HELP ALLEVIATE THE
NATIONAL NURSING
SHORTAGE



- **\$35 MILLION** directed to **130 SCHOOLS** of nursing in **41 STATES AND DC**

#2

INCREASE DIVERSITY
OF NURSING
PROFESSIONALS



- **3,517 SCHOLARSHIPS AWARDED** to disadvantaged and minority students

#3

EXPAND CAPACITY IN
BACCALAUREATE AND
GRADUATE NURSING
PROGRAMS



- **\$899,500** offered in technical assistance funds

#4

EXPAND THE PIPELINE
OF POTENTIAL
NURSE FACULTY



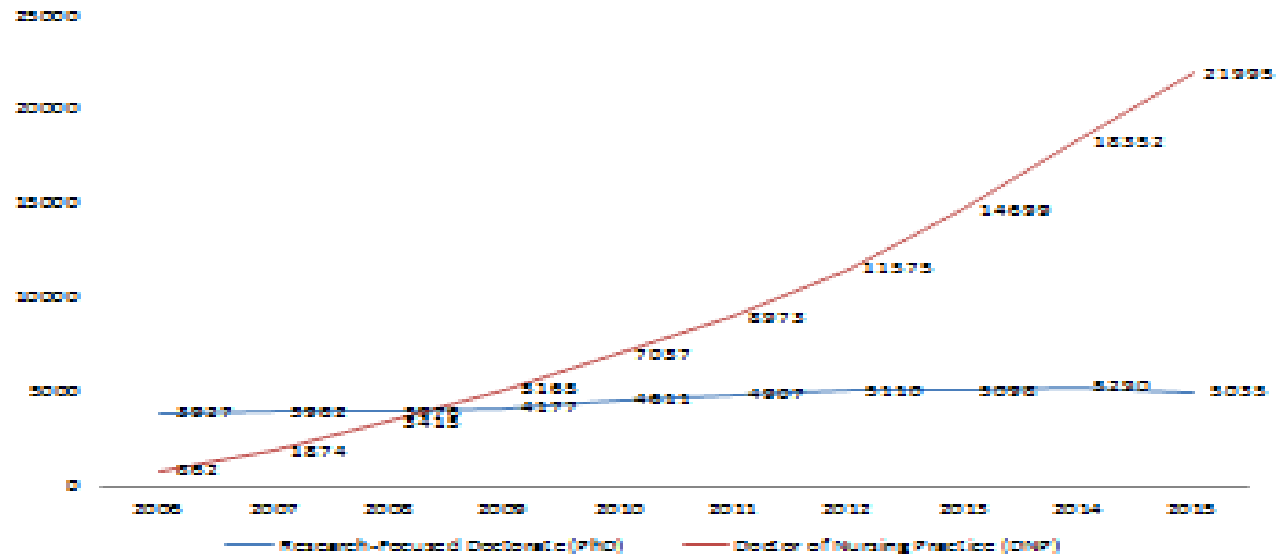
- **76%** of scholars plan to pursue graduate studies in nursing

Enrollment in Doctoral Programs



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Enrollments in Doctoral Nursing Programs: 2006-2015

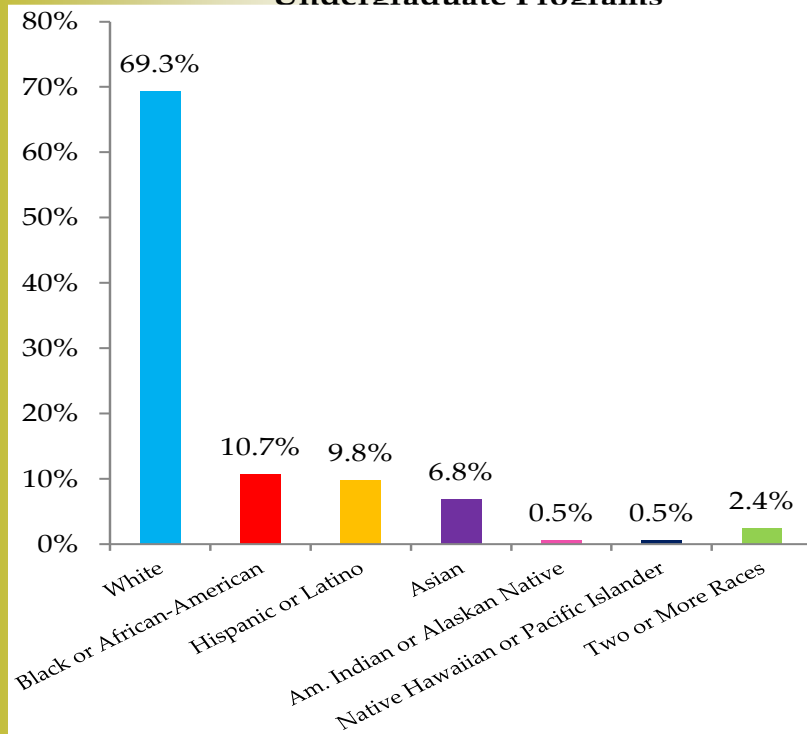


2014-2015 Diversity Enrollment

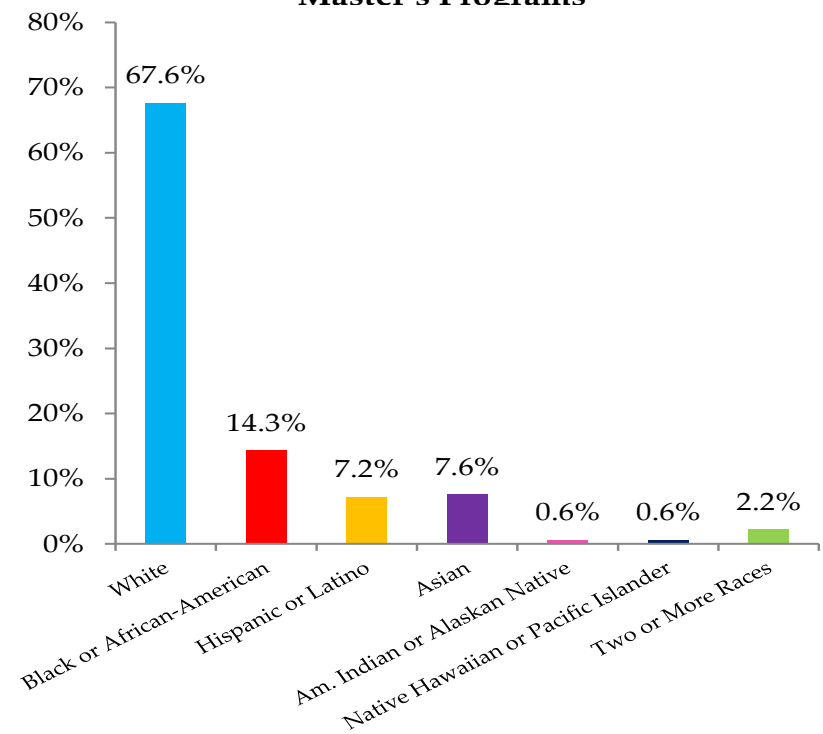


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Diversity of Enrollment in Undergraduate Programs



Diversity of Enrollment in Master's Programs



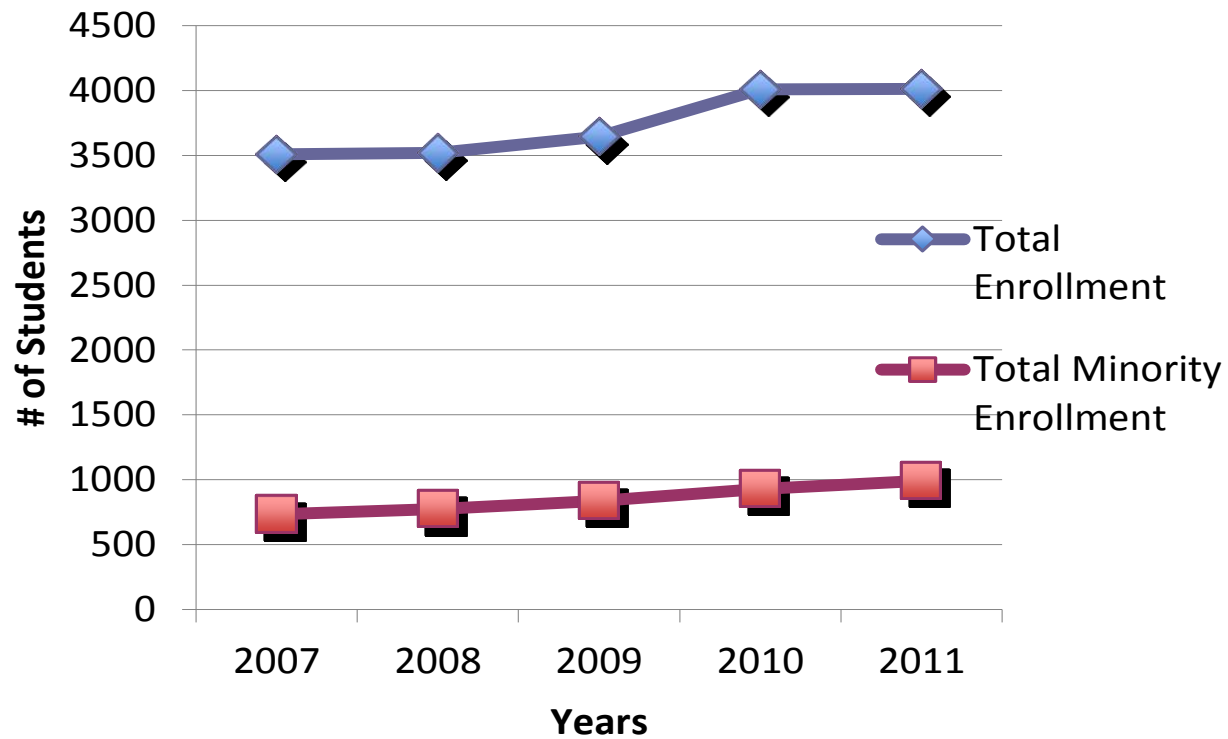
SOURCE: 2014-2015 AACN ENROLLMENT AND GRADUATIONS

Minority Enrollment



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Figure 1. Minority Enrollment in Doctoral Nursing Programs (AACN, 2013b)

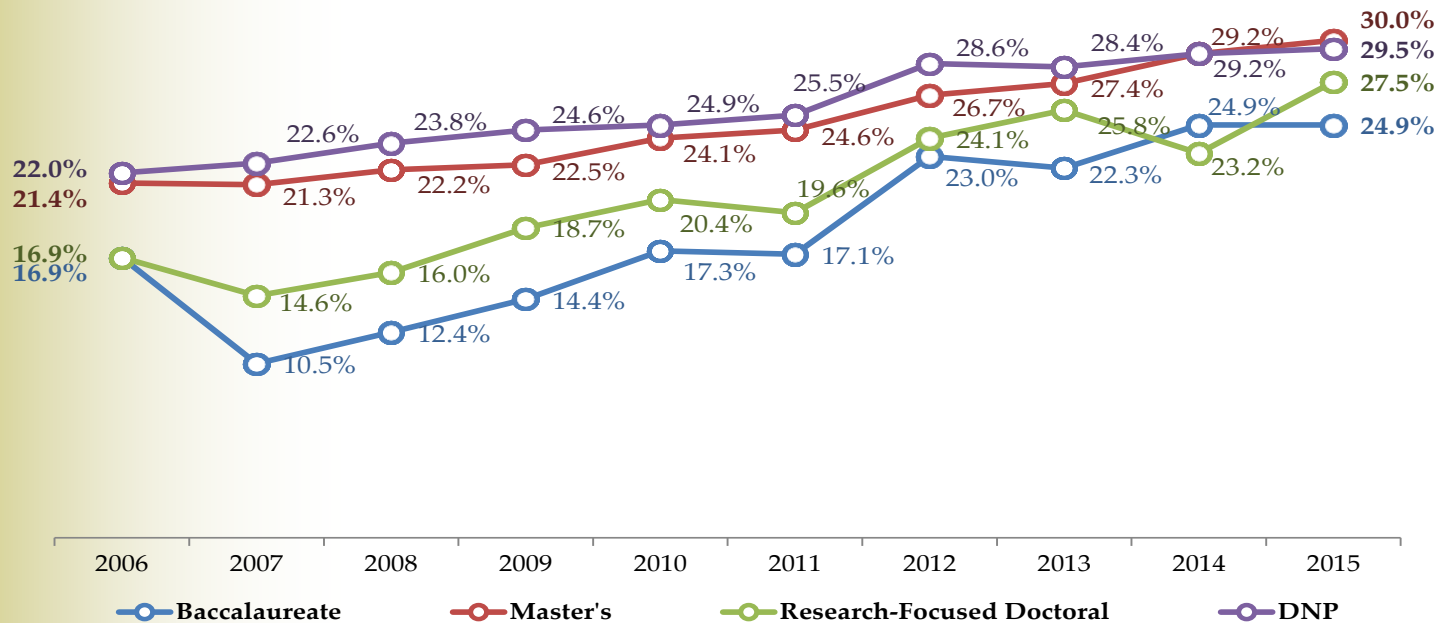


Diversity in Graduates



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Figure 4. Percentage of Graduates Who Are Underrepresented Minorities by Type of Nursing Program, 2006-2015



Doctoral Advancement in Nursing Project (DAN)



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- Enhance the pipeline of future nurse leaders, faculty, and researchers.
- Identify, encourage, and support students interested in pursuing doctoral degrees.
- Focus on graduates of accelerated and traditional nursing programs who come from groups underrepresented in nursing or from disadvantaged backgrounds.
- Mentoring relationships will to guide students application process
 - identifying sources of financial support.



DAN Project Goals

- Guide and facilitate student application and subsequent enrollment in doctoral programs;
- Investigate mentoring approaches that facilitate enrollment;
- Process to identify individuals interested in doctoral study.





The Research and Findings

- White Paper
- Self-Assessment
- Student Toolkit
- Faculty Toolkit

DAN Whitepaper



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**Doctoral Advancement in Nursing:
A Roadmap for Facilitating Entry
into Doctoral Education**

September 2013



<http://www.newcareersinnursing.org/resources/dan-white-paper>

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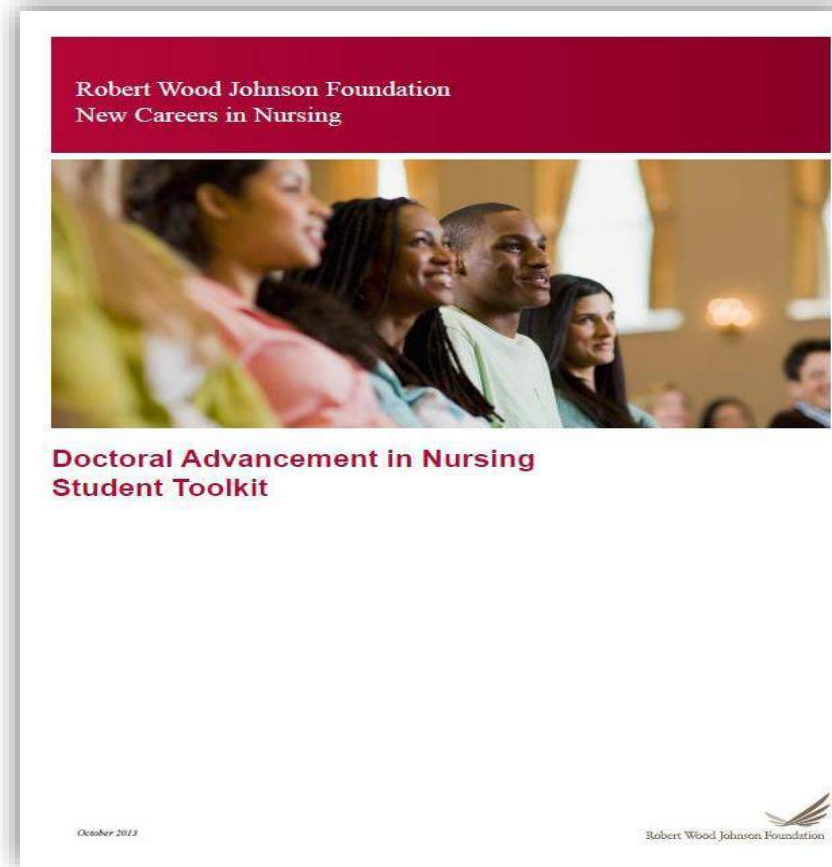
DAN Student Toolkit



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- Provide students with basic information necessary to guide preparation for post-baccalaureate education.
- Provide students with tools and resources.
- Increase student success in the submission of applications for graduate education.

<http://www.newcareersinnursing.org/resources/dan-student-toolkit>



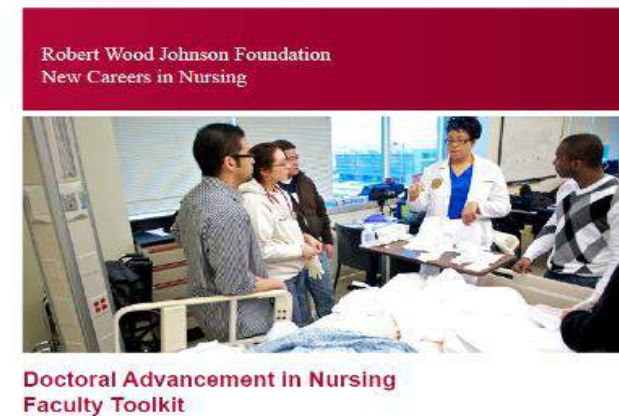
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DAN Faculty Toolkit

- Provide faculty with basic information necessary to guide undergraduate students seeking post-baccalaureate education.
- Provide faculty with tools and resources to assist undergraduate students seeking post-baccalaureate education.
- Provide nursing faculty with the skills to identify nursing students who are potential candidates for graduate study.
- Provide guidance for faculty when preparing letters of recommendation.
- Increase student success in the submission of applications for graduate education.



<http://www.newcareersinnursing.org/resources/dan-faculty-toolkit>

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Online Mentoring Platform: Chronus



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Powered by Chronus Mentor

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Doctoral Advancement in Nursing



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ncin.chronus.com

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American Association
of Colleges of Nursing



End of 2015 Snapshot

Membership

- Mentors = 67 (active)
- Mentees = 68 (active)
- Total Users (any status, any role) = 219

Engagement

- # of Connections = 33
- % of Connections Active = 61% (20 out of 33)

Satisfaction

- 86.5% effectiveness rating at midpoint (Satisfactory & Good)
- Out of 6 responders, all reported being accepted by a program (50%) or enrolled in a program (50%) by the end of their connection



Student Self-Assessment

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Doctoral Advancement in Nursing Student Self-Assessment

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Considering an Advanced Degree in Nursing?

Is Doctoral Education right for you? Is there an advanced degree in your future? Many nurses and nursing students struggle to answer these questions. In our experience of advising, admitting and supporting doctoral students, we have found that many students face challenges during their program because they may have not asked themselves some critical questions about themselves, their personal situations, and their choice of graduate study. These questions may guide you towards assessing your situation and making informed choices about your future educational plans so that you can make all the right choices.

The following questions are intended to guide your self-assessment about your path to a doctoral degree in nursing.

[+ Add Question](#)

Q1 [Edit Question](#) [Move](#) [Copy](#) [Delete](#)

*** 1. There are a lot of reasons why people consider advanced degrees in nursing. Please rate your level of agreement with each of the following statements:**

	Strongly Agree	Agree	Disagree	Strongly Disagree
I want to advance my career. An advanced degree will open doors for me.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
I want to change my career. I have a desire to work in a different setting.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

<https://www.surveymonkey.com/r/DoctoralReadinessAssessmentDANStudentAssessment>

Google: Doctoral Readiness Assessment



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The screenshot shows a Google search for "doctoral readiness assessment". The search results are as follows:

- Doctoral Degree Program Online - Advance In Your Profession**
www.capella.edu/Online-Doctoral/Degree-Programs
Gain Skills To Teach, Lead, Research & Consult With A Doctoral Degree At Capella HLC Accredited · Save Time And Money · Professionally-Aligned · 12 Ways To Save Degree programs: Business, Education, Counseling, Psychology, Nursing
Health Care Programs Capella Military Benefits
Business Programs Save Time & Money
- Readiness Self-Assessment for Doctoral Study V3 Survey**
https://www.surveymonkey.com/.../DoctoralReadinessAssessmentDAN...
Is Doctoral Education right for you? Is there an advanced degree in your future? Many nurses and nursing students struggle to answer these questions.
- Measuring the Benefits of Writing Readiness on Doctoral Students ...**
https://www.waldenu.edu/.../10-measuring-the-benefits-of-writing-...
Sep 15, 2015 - In September 2010, the writing readiness assessment was implemented as a requirement for students entering doctoral programs in the Riley ...
- Diversifying the Pipeline Into Doctoral Nursing Programs: Developing ...**
www.sciencedirect.com/science/article/pii/S8755722316000557
by VP DeWitty - 2016 - Related articles
Mar 19, 2016 - This article presents the development and psychometric analysis of the Doctoral Readiness Self-Assessment for Doctoral Study. This survey ...



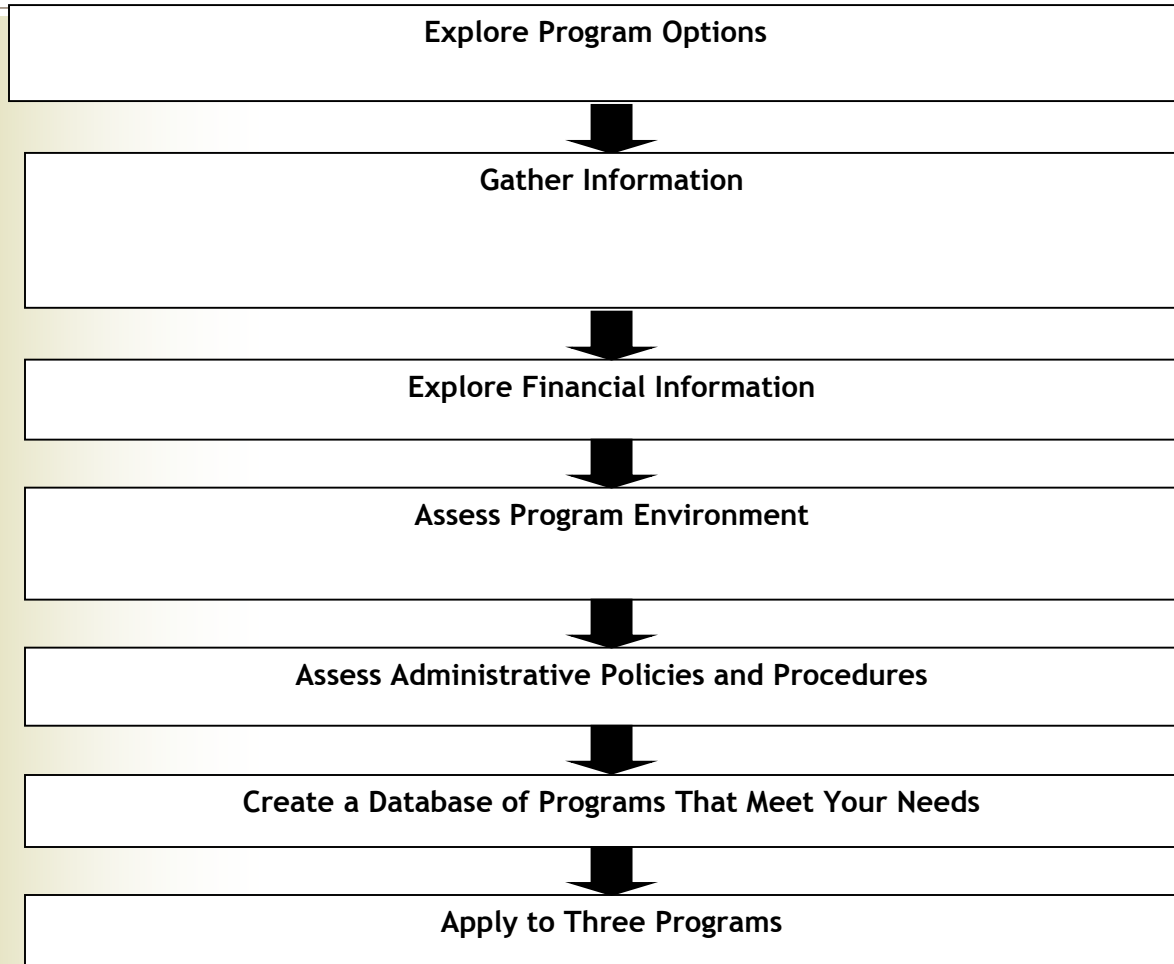
DNP compared to PhD

	Doctor of Nursing Practice	PhD in Nursing
Focus	Nursing Practice	Nurse Researchers Faculty
Curriculum Focus	Evidenced based practice, Advanced specialty practice	Trajectories of Chronic illness and care systems
Clinical Hours	500 minimum	None
Capstone project	Yes	No
Dissertation	No	Yes
Employment	Health care administration, advanced practice, clinical faculty or academic	Nursing faculty, researcher

Beginning the Journey



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National Program Office Contact



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Doctoral Advancement in Nursing

Vernell P. DeWitty

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New Careers in Nursing



Future of Nursing Scholars Goal

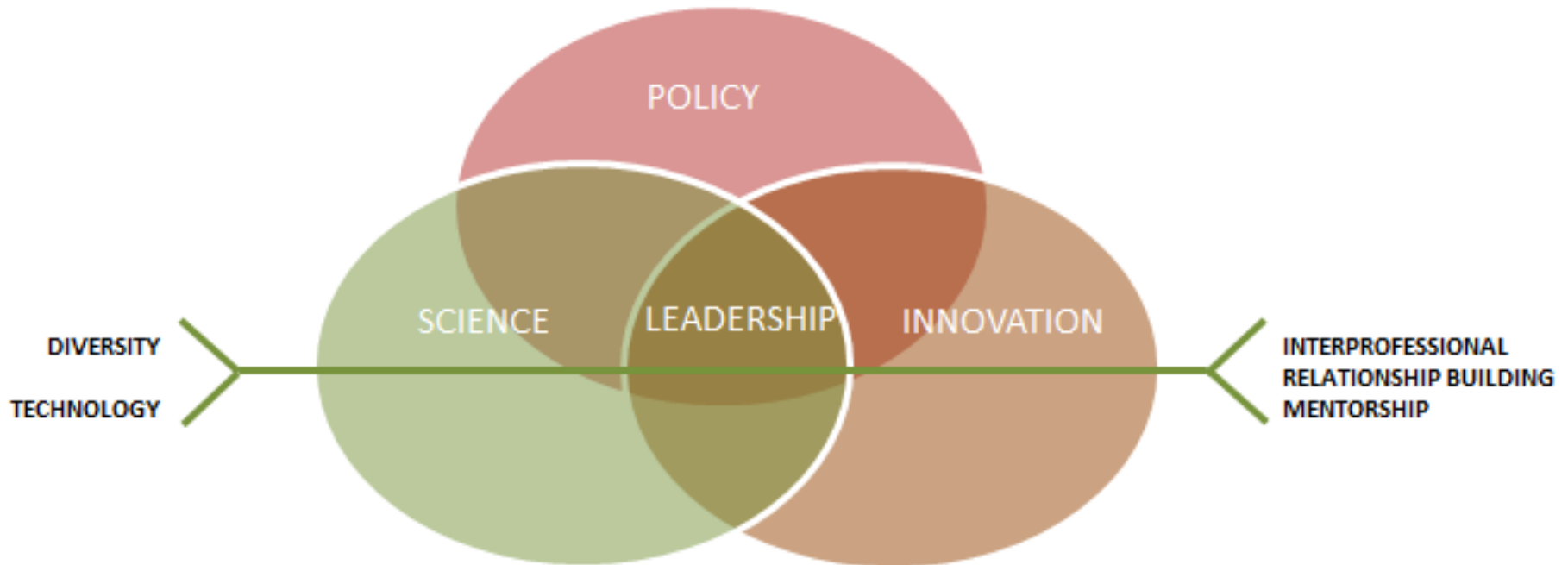
Program will create a large and diverse cadre of PhD-prepared nurses, committed to long-term leadership careers in nursing, education, administration, research, and/or policy.



The *Future of Nursing Scholars* Program

Our Vision

TRANSFORMATIONAL LEADERSHIP MODEL



Future of Nursing Scholars Program



Less than 1% of nurses hold PhDs

```
graph TD; A[Less than 1% of nurses hold PhDs] --> B[Nurses: completing doctoral degrees at 46]; B --> C[Average age of doctorally-prepared professors is 60]; C --> D[Average age of retirement is 62]; D --> E[Dire need for more nurse faculty];
```

Nurses: completing doctoral degrees at 46

Average age of doctorally-prepared professors is 60

Average age of retirement is 62

Dire need for more nurse faculty

Transformational Nursing Leaders Needed!



The nursing and health care workforce will face considerably more pressure as more people enter the health care system, the population becomes more diverse, new bacteria and diseases surface, and technology becomes more complex.

More nursing leaders with PhDs could help.

But, according to a 2013 AACN survey:



Only 6.9% of PhD nurse grads were heading into hospital nursing service research and/or clinical positions.



Only 3.2% of PhD nurse grads were headed for hospital administrative or executive positions.

Future of Nursing Scholars Contact Info

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Cerebral Autoregulation in Neonates with Congenital Heart Disease Compared to Healthy Controls

Nhu Tran MSN, RN, CCRN
RWJF Future of Nursing Scholar

UCLA School of Nursing

Mentors: Paul Macey, PhD & Eufemia
Jacob, RN, PhD

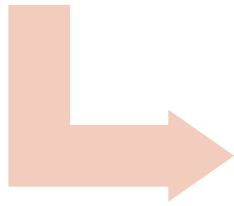


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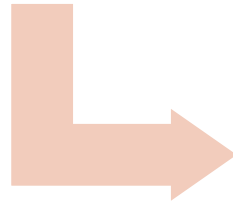
Research Interests



Why are some children with CHD at higher risk for developmental delay?



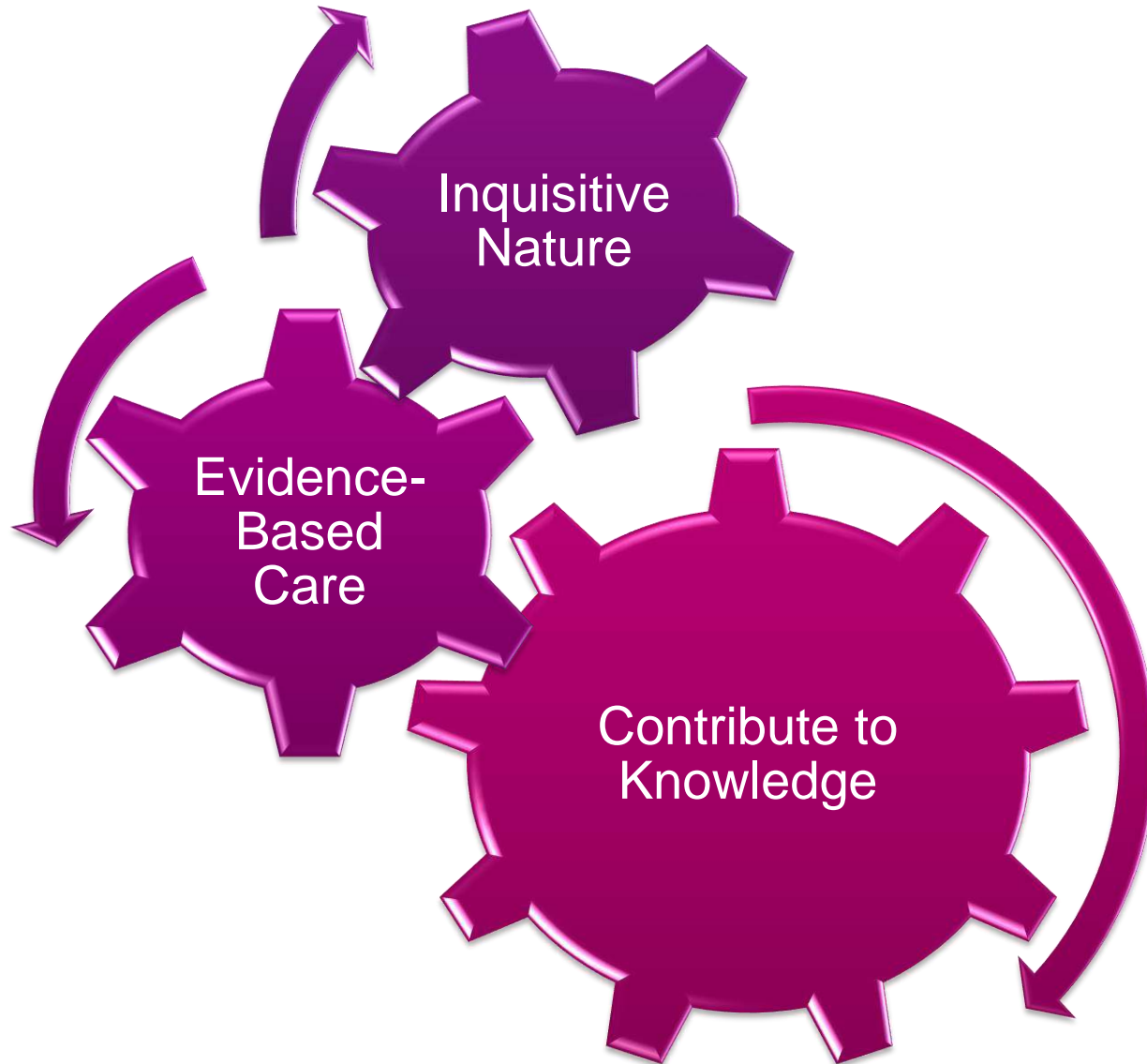
Do neonates with CHD have impaired cerebral auto regulation?



If yes, does it correlate to an abnormal developmental assessment?



Why a PhD?



But, why a three year accelerated program?

Coursework comparable to traditional program

Research project could be completed in 3 years

Quicker path to begin investigation & teaching

