Columbia University
School of Nursing

PhD PROGRAM
The PhD program is a research-intensive curriculum that prepares nurse scholars to conduct research in clinical outcomes and health policy, both independently and as part of interdisciplinary teams.

- Design, conduct, direct, and report research studies that increase knowledge about the outcomes of nursing and other clinical practice.
- Provide leadership in improving the health care delivery system at local, national and international levels.
- Collaborate with other professionals to evaluate and develop policies for the organization and delivery of health services.
- Translate evidence accumulated through research into practice and policy at multiple levels.
Why Choose Columbia Nursing?
T32 Training Grants

• Two institutional training grants
  – Currently support 4 predoctoral and 4 postdoctoral fellows
• Reducing Health Disparities through Informatics (RHeaDI T32 NR007969 PI Bakken)
• Comparative and Cost-Effectiveness Research Training for Nurse Scientists (CER² T32 NR0114205 PI Stone)
In 2014, CUSON was 1 of 14 schools nationally selected to launch RWJF Future of Nursing scholar initiative

Since 2014, six CUSON students have received RWJF Future of Nursing scholarships
Active Research Grants

• 95% of CUSON PhD faculty members have active research grants
  – Federal sources: NIH, CDC, HRSA, AHRQ
  – Foundation sources: RWJF, Jonas Center for Nursing and Veterans Healthcare

• Opportunities for strong mentorship in research
Conceptual Model that Guides our Research
# Faculty Mentorship and Expertise

| Faculty Name | HIV/AIDS | Health Policy & Services | NP Environments | Maternal / Child Health | Precision Medicine | Genetics | Mental Health | Prison Research | Healthcare Assoc. Infections | Informatics | Patient Safety | Health Economics | Home Healthcare | Self-Management | Aging / Dementia | Health Disparities | Antimicrobial Resistance |
|--------------|----------|--------------------------|-----------------|-------------------------|---------------------|---------|--------------|----------------|--------------------------|-------------|----------------|----------------|----------------|-----------------|----------------|----------------|------------------|--------------------------|
| Arcia        |          |                          |                 |                         |                     |         |              |                |                           |              |                |                 |                |                 |                |                |                  |                          |
| Bakken       | X        |                          |                 |                         |                     |         |              |                |                           |              |                |                 |                | X               |                |                |                  |                          |
| Berkowitz    | X        |                          |                 |                         |                     |         |              |                |                           |              |                |                 |                |                 |                |                |                  |                          |
| Bockting     |          |                          |                 |                         |                     |         |              |                |                           |              |                |                 |                |                 |                |                |                  |                          |
| Bruzzese     | X        | X                        |                 |                         |                     |         |              |                |                           |              |                | X               |                | X               |                |                |                  |                          |
| Byrne        | X        |                          |                 |                         |                     |         |              |                |                           |              |                |                 |                | X               |                |                |                  |                          |
| Dowding      |          |                          |                 |                         |                     |         |              |                |                           |              |                | X               |                | X               |                |                |                  |                          |
| George       | X        |                          |                 |                         |                     |         |              |                |                           |              |                |                 |                | X               |                |                |                  |                          |
| Hickey       |           |                          |                 |                         |                     |         |              |                |                           |              |                | X               |                | X               |                |                |                  |                          |
| Honig        | X        |                          |                 |                         |                     |         |              |                |                           |              |                |                 |                | X               |                |                |                  |                          |
| Jia          | X        |                          |                 |                         |                     |         |              |                |                           |              |                |                 |                | X               |                |                |                  |                          |
| Larson       |          |                          | X               |                          |                     |         |              |                |                           |              |                |                 |                |                 |                | X               |                  |                          |
| Merrill      | X        |                          | X               |                          |                     |         |              |                |                           |              |                | X               |                |                 |                |                |                  |                          |
| Odlum        |          |                          |                 |                         |                     |         |              |                |                           |              |                | X               |                |                 |                |                |                  |                          |
| Poghosyan    | X        | X                        |                 |                         |                     |         |              |                |                           |              |                |                 |                |                 |                |                |                  |                          |
| Rowell-Cunsolo | X      |                          | X               |                          |                     |         |              |                |                           |              |                |                 |                | X               |                |                |                  |                          |
| Schnall      | X        |                          | X               |                          |                     |         |              |                |                           |              |                | X               |                |                 |                |                |                  |                          |
| Shang        |          |                          |                 |                         |                     |         |              |                |                           |              |                | X               |                |                 |                |                |                  |                          |
| Smaldone     | X        |                          |                 |                         |                     |         |              |                |                           |              |                |                 |                |                 |                | X               |                  |                          |
| Stone        | X        | X                        |                 |                         |                     |         |              |                |                           |              |                | X               |                | X               |                | X               |                  |                          |
Program Overview: Coursework

• PhD courses offered in three major groups:
  – Theoretical Foundations of Nursing Science
  – Analytical Foundations of Nursing Science
  – Electives and Applications Courses

• Upon completion of core coursework
  – Qualifying examination with written and oral components

• Upon successful completion of required coursework and qualifying examination
  – MPhil
  – doctoral candidacy status at Graduate School of Arts and Sciences.

• Dissertation research project in which the student develops, conducts, writes and defends an original research study

• Dissertation work requires a minimum of 4 credits per semester, generally for 4 semesters (16 credits)
Concurrent with Coursework

• Research experience
  – Participating on faculty research projects
  – Research practicum

• Teaching assistant

• Acculturate to the role of nurse scientist
Scholarship Expectations

- **Publication**: at least one manuscript submitted for publication in an appropriate peer-reviewed journal
- **Grantsmanship**: at least one grant application submitted to an appropriate funding agency or organization
- **Presentation**: at least one paper or project submitted for presentation as a poster or oral presentation at an appropriate professional meeting
- **Networking**: at least one regional or national research meeting should be attended such as those sponsored by the ENRS, Academy Health, AHRQ, NCHS, NINR, CDC or others.
Timeline: 3 years

• All degree requirements (course work, qualifying exam, dissertation proposal defense, dissertation defense) must be successfully completed within seven (7) years following matriculation.

• Students are required to maintain full-time enrollment from the time of initial enrollment until successful defense of the dissertation proposal.

All Individual Timelines are Unique Depending on each Student’s Course Plan and Dissertation Project.
The Big Question: Financial Support

- Students who are citizens or permanent residents receive full tuition and stipend for the first two years of coursework.
- This includes health insurance and fees.
- Stipend is comparable to the NIH predoctoral fellowship for the first 2 years of study.
- A total value of over $153K over the 2 year period.
PhD Milestones

1. Completion of Coursework
2. Comps Exam
3. Dissertation Proposal Defense
4. Execution of Dissertation Project
5. Publications/Presentations
6. Defense of Dissertation
The Columbia University School of Nursing PhD program is a full-time, research-intensive curriculum that prepares nurse scientists to conduct research in clinical outcomes and health policy, both independently and as part of interdisciplinary teams.
For great information, contact a current student!
For more Information

Arlene Smaldone, PhD, CPNP, CDE

Associate Professor of Nursing at CUMC
Associate Professor in Dental Behavioral Sciences (in Dental Medicine, CUMC),
Assistant Dean of Scholarship and Research

617 West 168th Street
Room 312
New York, NY 10032
Phone: 212 342 3048
Fax: 212 305 6937
ams130@columbia.edu