CLINICAL RESEARCH NURSING (ADVANCED CERTIFICATE)

NYSED: 42547 **HEGIS:** 1203.12 **CIP:** 51.3899

Program Description

This Clinical Research Nurse (CRN) program will prepare graduate-level nurses as Clinical Research Nurses, who will improve the conduct of clinical research and ultimately the quality of life for individuals, families, and communities. Research participants' care and the research process are closely related and balancing these two goals is imperative for high-quality research and nursing care. As the number of clinical trials in the U.S. has increased, the demand for CRNs has also increased.

Highlights

- Consistent with the American Nurses Association and the International Association of Clinical Research Nurses the scope and standards of practice for clinical research nursing.
- Meets the graduate level scope and standards of Clinical Research Nursing of the ANA and IACRN.
- CRNs care for a wide range of participants (healthy to acutely ill) and across settings and specialties.
- Nurses can complete the program in one year full-time or two years part-time.

Goals

- To provide transdisciplinary education by educating students with other health professionals.
- To provide CRNs with high-level clinical skills, critical thinking skills, and, at the same time cognizance of the regulatory, ethical, and scientific issues of the clinical research environment.
- To educate nurses to meet the dual accountabilities of nursing practice and research nursing.

Practicum Opportunities

Practicum opportunities are available at major medical centers in the New York City area, such as NYU Langone Health, Memorial Sloan-Kettering Cancer Center, and Rockefeller University.

Admissions Paused

NYU Rory Meyers College of Nursing is not currently accepting applications to this program.

Program Requirements

The program requires the completion of 12-24 credits depending on gap analysis.

Course	Title	Credits
Required Courses		
NURSE-GN 2050	Advanced Pathophysiology	3
GPH-GU 2106	Epidemiology	3
NURSE-GN 2021	Clinical Pharmacotherapeutics Across the Lifespan	3
INDEP-GN 2300 [1]		3
Ethical Conduct of Research (Medical School course) [1]		0
NURSE-GN 2012	Advanced Physical Assessment Across the Lifespan	3
NURSE-GN 2420	Contemporary Clinical Nurse Research Practice Roles [1]	3
BMSC-GA 4419	Drug Development in a New Era [1]	3
BMIN-GA 1003	Introduction to Healthcare AI [1]	3
Total Credits		**24**

[1] Required for the advanced certificate.

Sample Plan of Study

Course	Title	Credits
1st Semester/Term		
NURSE-GN 2050	Advanced Pathophysiology	3
GPH-GU 2106	Epidemiology	3
	Credits	**6**
2nd Semester/Term		
NURSE-GN 2021	Clinical Pharmacotherapeutics Across the Lifespan	3
INDEP-GN 2300		3
	Credits	**6**
3rd Semester/Term		
Ethical Conduct of Research (Medical School course)		0
NURSE-GN 2012	Advanced Physical Assessment Across the Lifespan	3
NURSE-GN 2420	Contemporary Clinical Nurse Research Practice Roles	3
	Credits	**6**
4th Semester/Term		
BMSC-GA 4419	Drug Development in a New Era	3
BMIN-GA 1003	Introduction to Healthcare AI	3
	Credits	**6**
	Total Credits	**24**

Learning Outcomes

Upon successful completion of the program, graduates will:

1. Demonstrate critical thinking and decision-making based on a synthesis of appropriate theories and evidence from nursing and other sciences as related to the roles of nurse practitioners, nurse-midwives, and/or roles as educators, administrators, informaticists, or clinical research nurses.
2. Perform role competencies defined by national professional organizations for nurse practitioners, or nurse-midwifery roles and/or roles as educator, administrator, informaticist, or clinical research nurse.
3. Demonstrate evidence-informed decision-making related to a specific advanced practice role.
4. Advocate for universal access to quality and cost-effective healthcare for all populations across the lifespan.
5. Collaborate as members of interprofessional teams to achieve high-quality and cost-effective health outcomes.
6. Demonstrate advanced professional practice role competencies related to educational, leadership, policy, organizational, and management outcomes.
7. Demonstrate ethical decision-making in the context of personal and professional codes and guidelines.

8. Articulate a personal and professional philosophy about the Advanced Practice Nursing role that reflects patient-centered care, respect for diversity, cultural values, and a commitment to the preservation of human rights based on professional standards of practice, scope of practice, and respective professional codes of ethics.

9. Evaluate patient outcomes in relation to improving quality and patient safety.

10. Demonstrate effective written, verbal, and technological communication skills that influence the achievement of professional and health-related client outcomes in organizational, legislative, and policy settings.

Policies

NYU Policies

University-wide policies can be found on the New York University Policy pages (https://bulletins.nyu.edu/nyu/policies/).

College of Nursing Policies

Additional academic policies can be found on the College of Nursing academic policies page (https://bulletins.nyu.edu/graduate/nursing/academic-policies/).