

GRADUATE *program*



NURSING INFORMATICS
a model for primary health care

MISSION *Statement*

The NYU College of Nursing informatics program prepares nurses to become leaders in nursing informatics in a variety of clinical areas. Students apply models/theories of nursing informatics to clinical practice and apply research methods in the processing, storage and retrieval of nursing and patient care data. This program focuses on the analysis, design, implementation and evaluation of clinical and nursing information systems used in the delivery of patient care, integrating evidence-based protocols into nursing information and patient care systems.



New York University

A private university in the public service

COLLEGE OF NURSING

For more information, please contact:

Barbara Carty, RN, EdD, FAAN
Coordinator, Nursing Informatics Program
College of Nursing
New York University
246 Greene Street
New York NY 10003
Phone: 212.998.5295
Fax: 212.995.4679
Email: barbara.carty@nyu.edu
www.nyu.edu/nursing

This project is supported by funds from the Division of Nursing (DN), Bureau of Health Professions (BHP), Health Resources and Services Administration (HRSA), Department of Health and Human Services (DHHS).

*Preparing Nursing Leaders
in Health Care for the
Information Technology Era*



New York University

A private university in the public service

COLLEGE OF NURSING

PROGRAM Overview

The NYU College of Nursing informatics program has graduated nearly 100 nurses since 2000. Graduates of the informatics program are employed in a variety of settings and roles in major medical centers, vendor software development, project planning, and industry consultation.

A new and innovative aspect of the program seeks to educate nurse practitioner students as well as informatics students in the latest healthcare information technology. By working in creative clinical dyads, informatics and nurse practitioner students develop electronic resources that can be used by primary care, geriatric, and pediatric providers in underserved areas.



ALUMNI Quotes

"I really enjoyed working at the informatics clinical sites in New York City. All my experiences were so wonderful." Graduating student

"Next to my decision to enter nursing, my second best decision was to enroll in the NYU informatics program." Clinical Information systems manager in a large medical center

"I'm transferring voices from clinical nurses to the IT department. I'm also creating my own roles in the right place at the right time. NYU prepared me for the corporate world of IT and health care." Solution analyst for a major software vendor

"In general, the healthcare industry is very far behind in using technology, and most nurse practitioners are still using paper and pencil to keep records in their practice. We predict that, within five years, many people will carry a smart card that contains

their personal health history and data, and nurses and other healthcare providers will need to support these systems."

Professor Barbara Carly
RN, EdD, FAAN
NYU College of Nursing



UNIQUE Experience

- One of only a few clinically-oriented and research-driven nursing informatics programs in the US
- Collaborative informatics program with qualified and culturally diverse students partnering with advanced practice nurses in primary care, geriatrics, and pediatrics with informatics competencies to promote primary care services to underserved communities
- Excellent partnerships with the NYU Medical Center and other premier urban healthcare facilities
- The opportunity to live in Greenwich Village in New York City, the heart of one of the most vital, diverse, and historical cities in the world

