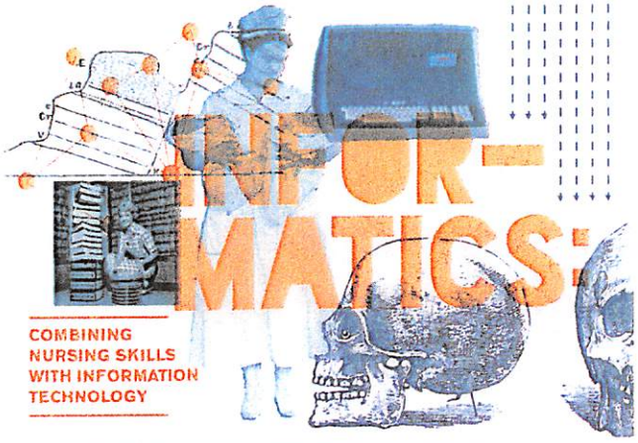


NURSING INFORMATICS:

COMBINING NURSING SKILLS WITH INFORMATION TECHNOLOGY

Nursing informatics is a rapidly growing sector of the healthcare industry. Nursing informatics specialists combine nursing skills with information technology in order to improve patient care.

In a survey of nursing informatics,

57% report they are satisfied to highly satisfied with **their jobs**

20% report having **1-5 years of clinical bedside experience**

60% of nursing informatics specialists have a **post-graduate degree**

81% report they are satisfied to highly satisfied with **their career decision**

28% of nursing informatics specialists have a **post-graduate degree in informatics**

The **average salary** for nursing informatics specialists in 2014:

$100,717

30% This has doubled since 2011

of healthcare organizations currently have nursing informatics specialists

Nursing Informatics Specialists serve as:

- Communication and IT developers
- Educators
- Researchers
- Chief nursing officers
- Software engineers
- Implementation consultants
- Policy developers

Nursing Informatics Specialists:

- Develop standards to support evidence-based practice, research, and education
- Devise standards for national data infrastructure
- Communicate new data to integrate practice
- Support safe patient-centered care by using information retrieval and processing effectively
- Use technology based methods of communication to address work flow needs
- Envision, design, and manage new ways to apply technology to healthcare

It is recommended that ALL nurses have basic training in these informatics areas:

BASIC COMPUTER COMPETENCE

- Using the computer and managing files
- Word Processing
- Spreadsheets
- Using Databases
- Presentation
- Web Browsing and Communication

INFORMATION LITERACY

- Identify information needed for a specific purpose
- Locate pertinent information
- Evaluate the information
- Apply it correctly

INFORMATION MANAGEMENT

- Collect data
- Process data
- Communicate processed data as knowledge

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