

Valerie Tarte DNP, MSN, RN

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PROFESSIONAL EXPERIENCE

University of North Carolina at Wilmington August 2017- Present

Lecturer, School of Nursing (Leadership and Nursing Informatics courses- Online)

- Responsible for introducing **RN to BSN** students to the core concepts of leadership and management for the professional nurse. Instructing students regarding theories of management and leadership; health systems organizations; change, power, authority; role development; models of nursing care delivery; legal ramifications of delegation; models of quality management; nursing and the political process; Responsible for assisting **MSN** students to examine clinical information systems, health care systems technology, education technology, and medical languages. Discussing informatics concepts and applying to knowledge management and investigative inquiry. Focusing on the impact of informatics and technology on health care systems, health care education, and nursing practice.
- Hosting an unpaid internship with a Professional Master of Science in Nursing Student (Nursing Education) through UNCW.

Cape Fear Community College January 2017 – Present

*Clinical Instructor for **ADN** Program (EPIC documentation in the hospital) **weekends only***

- Responsible for instructing Medical/Surgical clinical rotations to Senior Level nursing students; Responsible for teaching the students how to properly administer medications, provide routine patient assessments, enhance their critical thinking abilities, compile proper documentation, and utilize their resources for proper patient care and safety.

West Coast University December 2018 - Present

Online Adjunct Lecturer

- Responsible for assisting **MSN** students in providing a comprehensive analysis of the major concepts of health promotion and disease prevention. Addressing all population groups for individuals, families, and communities, conveying multicultural perspectives important to care planning. Focusing on Gordon's Functional Health Patterns and offering a consistent presentation of content and a health promotion approach. Extensive coverage of growth and development throughout the life span emphasizing the unique problems and health promotion needs during each stage of development. Presenting realistic clinical scenarios, discussing current research efforts in health promotion, and exploring significant issues, trends, and controversies in health promotion to spark critical discussion and debate.

Brunswick Community College July 2016 – May 2017

*Lab/Clinical Instructor for **LPN** Program (EPIC documentation in the hospital)*

- Responsible for instructing Medical/Surgical clinical rotations to practical nursing students; Responsible for teaching students how to properly administer medications, provide routine patient evaluations, enhance their critical thinking abilities, compile proper documentation, and utilize their resources for proper patient care and safety.

Cabarrus College of Health Science August 2015 – July 2016

*Clinical Instructor for **ADN** Program (Cerner documentation in the hospital)*

- Responsible for instructing Medical/Surgical clinical rotations to Senior Level nursing students; Responsible for teaching the students how to properly administer medications, provide routine patient assessments, enhance their critical thinking abilities, compile proper documentation, and utilize their resources for proper patient care and safety. Responsible for overseeing Senior Practicum students/preceptors that will offer students valuable time to apply knowledge from the entire nursing program within a supportive setting while having the benefit of direct supervision from an experienced clinician.

Central Piedmont Community College

May 2016- June 2016

Adjunct Instructor for Nursing Assistant (I and II)

- Educate the Nurse Aide I and II students to function under an RN regarding age-specific patient care by lecture, use of nursing assistant skills, and performing proper patient care in the healthcare setting.

South Piedmont Community College

July 2015 – July 2016

Adjunct Instructor for Nursing ADN Program

- Responsible for instructing Medical/Surgical clinical rotations to nursing students; Responsible for teaching the students how to properly administer medications, provide routine patient assessments, enhance their critical thinking abilities, compile proper documentation, and utilize their resources for proper patient care and safety. (Emergency Department/Cerner documentation in the hospital)

South Piedmont Community College

July 2015 – Jan 2016

Adjunct Instructor for Nursing Assistant (I and II)

- Educate the Nurse Aide I and II students to function under an RN regarding age-specific patient care by lecture, use of nursing assistant skills, and performing proper patient care in the healthcare setting.

Barton College

February 2003 - December 2004

Clinical Nursing Instructor

- Responsible for instructing Medical/Surgical clinical rotations to Junior Level **BSN** nursing students; Responsible for teaching the students how to properly administer medications, provide routine patient assessments, enhance their critical thinking abilities, compile proper documentation, and utilize their resources for proper patient care and safety.

Wake Technical Community College

September 2002 - December 2004

Nursing Assistant I Clinical Instructor

- Educated the Nurse Aide I student to function under an RN regarding age-specific patient care by lecture, use of nursing assistant skills, and performing proper patient care in the hospital setting.

MedNorth Health Center

April 2017 – June 2017

Practice Manager

- Worked as part of the senior management team with special responsibilities for the internal operations of MedNorth Health Center. Oversees and manages the day-to-day operations of the health center. Identifies, analyzes and administers the appropriate solutions when issues arise. Planning and overseeing the use of materials and supplies for the facility. Involved in the planning, evaluation and implementation of services. Analyzes and recommends changes in organizational systems, policies and procedures to ensure patient satisfaction, clinic flow and maximum productivity. Provides staff support and input to the New Hanover County Healthcare Coalition. Works to assure compliance with Joint Commission accreditation and other required

standards. Supervises the process of EMR use by employees along with facilities management. Collaborates with the CEO in program planning, development of new programs/services and implementing external partnerships and expansion of the health center.

McKesson

July 2008 - March 2015

Manager Quality Automation

April 2014-March 2015

- Responsible for managing Paragon's Product Quality Assurance (QA) Automation Team of full time, contractor and offshore employees that participates in Healthcare Software loading in identified environments, End user access, Smoke testing (both manually and through test script execution), Detailed Test Case Design, Execution and Reporting of Test results.
- Manage seventeen Automation resource's, schedules, and workload assignments to ensure projects and software releases are completed on schedule with acceptable product quality.
- Maintain excellent rapport with Automation Teams, Onsite and Offshore, and address all QA needs in a timely fashion.
- Work as a Liaison between Application Developers, QA analysts, Software Engineers and System Engineers.
- Identify testing Defects daily through automated tests and track them to closure
- Conduct Test Scenarios review with QA analysts
- Overseeing the management of the test automation framework
- Involvement in release cycles involving multiple products to ensure accurate, timely, and tested releases are implemented into the QA environment then onto the customer production environment
- Design, develop, maintain, document and execute a portfolio of detailed automated and manual test scripts in the ALM environment.
- Develop clear, accurate and timely test plans and release findings
- Develop an in depth understanding of the systems, components, applications and the databases to be tested and deployed
- Keep abreast of QA practices and tools, assess their applicability to the team's objectives, and champion their implementation
- Hosting an unpaid internship with a Professional Master of Science in Nursing Informatics degree student through Duke University.

Manager Paragon Product Quality

May 2009 – April 2014

- Responsible for managing Paragon's Product Quality Assurance (QA) Clinical Team of full-time and contractor employees.
- Manage twenty-six QA resources, schedules, and workload assignments to ensure projects and software releases are completed on schedule with acceptable product quality.
- Responsible for hiring and negotiating salaries for Full Time Employees, Contract to Hire Employees and Statement of Work contractors.
- Responsible for on-boarding, mentoring, conducting bimonthly 1:1 meetings, full staff meetings, performance planning, and disciplinary actions for staff.
- Manage Pilot customer's (customers who test and use software not currently available to the general public) educational needs, functionality questions, working service orders (issues), creating and identifying work items (bug fixes) and testing software.
- Hosting an unpaid internship with a Professional Science Master, Health Informatics degree student through UNC-Charlotte.
- Write ad hoc reports to assist our internal Project Management team in identifying and managing our Pilot customers 'go-live' issues to resolution and developing Metrics reporting for senior management.
- Partner with our development/configuration management department for scheduling .dot releases (minor releases usually on a bimonthly basis) and major software releases.

- Resolve customer escalations by collaborating with all areas of the Paragon Business Unit (development, product management and support).
- Participate in and assist with resolving production issues when necessary
- Current Projects completed are: Physician Documentation, ED Clinicals, ARRA (Meaningful Use) Quality Measures Stage 1, Mobile Phlebotomy, CPOE Phase II (fully processed orders), Rules Engine Phase 1, Prescription Writer, e-Prescribing, Horizon Migration.
- Current Projects at time of job change: Physician Mobile Tablet, Physician Mobile Phone, Physician Clinician Hub, ARRA Quality Measures Stage 2, and Zynx.

Quality Assurance/Nursing Analyst III

July 2008 - May 2009

- Responsible for quality assurance software testing for the Paragon Medication Administration, Pharmacy and Clinical Care Station applications.
- Served as Project Lead on the newly enhanced Paragon Medication Administration product.
- Evaluated and tested new or modified software programs and software development procedures used to verify that programs functioned according to user requirements and conformed to established guidelines.
- Wrote, revised and verified test cases that met quality standards such as patient safety, reliability, efficiency, and maintainability.
- Reviewed new or modified programs, including documentation, diagrams and flowcharts, to determine if programs would perform according to user requests and conform to guidelines.
- Tested programs for validity of results, accuracy, reliability, and conformance to establishment standards.
- Conducted compatibility tests with vendor-provided programs.
- Provided secondary support to Support and Implementation departments.

Carolinas Healthcare System

November 2007 - July 2008

Information Systems- Applications Specialist Intermediate

- Responsible for designing and building for all types of testing and implementation of Cerner's PowerChart (electronic documentation system) at participating hospitals in a multi-system HealthCare provider.
- Was an Analyst on the EPACT team (electronic patient care transformation) Acute Clinical Documentation and Orders team.
- Supported seven customers in the Carolinas HealthCare System network who were 'LIVE' with the documentation system, focused on impacting the hospital ancillary departments.
- Met with customers regularly to ensure their departmental needs were addressed.
- Was responsible for detailed patient care charting on how to build 'if-then' orders for the respiratory and cardiovascular departments to assist customers in setting up their areas for optimized workflow.
- Designed and tested Powerforms and interactive views used for documentation.
- Aggressive at meeting timelines related to projects; excellent leadership skills.

Wakemed Health and Hospitals

October 2000 - October 2008

Systems Analyst II January 2005 - October 2008

- Responsible for all aspects of the Surgical Services Information Systems supporting three facilities. Monitored and participated in the educational process for use of the electronic documentation system in training new hires, providing refresher classes, and training staff on new system functionality.
- Maintain system security; ensured policies and procedures were current and implemented.
- Represent departmental needs during system design for all documentation and testing.
- Coordinate hardware and software component integration.
- Interact with HBOC (HBO & Company) as required to maintain system.

- Manage project teams to implement system upgrades.
- Participate in monthly budget reports and yearly capital budget planning.
- Present monthly statistics at Physician 'OR Block Utilization' meetings.
- Beta partner with Utech for nursing documentation and materials/financial charging. Supported McKesson Products (software maintenance and server management): Horizon Surgical Manager (HSM) system (nursing documentation, patient charging and supply management), Pathways Healthcare Scheduling (PHS) system (enterprise scheduling system), and implementation of Horizon Surgical Manager Patient tracking and implementation of the Utech product EndoSoft (surgical endoscopy and bronchoscopy documentation and patient charging system).
- Gain Crystal Report writing and Crystal Enterprise experience with multiple SQL databases.

Systems Analyst I

July 2001 - January 2005

- Supported two large urban emergency services departments in the use of IT applications in order to maximize departmental performance and management decision-making.
- Took action to improve system and department performance, departmental efficiencies and reduced problems/errors.
- Managed projects for the development of departmental IT business solution.
- Coordinated project teams to implement system upgrades. Served as an information technology consultant to departmental management and staff for purposes of decision support, staff training and problem resolution.
- Participated in capital budget planning.
- Directly trained staff members (Nursing, Ancillary and Physician) in the use of the departmental electronic documentation system and the hospital ordering system.
- Built Physician Documentation templates and developed optimal workflow regarding their documentation processes while working closely with Physicians for more complete, concise patient care documentation.
- Assisted with the department's CPOE build and implementation.
- Supported Pyxis Medication carousels and Supply Stations, McKesson Centramax (Call Center Software), SMS Invision/OAS Gold (Hospital Documentation/Order Entry System), HMED (HealthMatics Emergency Department documentation software; Beta Testing Partners), Cognos (Report Writing Software), and Teleform (Patient Charges).
- Assisted departmental Preceptor in teaching ED Core class information.

Clinical Educator/Supervisor

October 2000 - July 2001

- Supervised over 30 nurses, secretaries, interpreters, and nursing assistants and evaluated all patient related activities directly and indirectly.
- Was responsible for departmental staff scheduling (nurses, nursing assistants, secretaries, interpreters), staff evaluations and oversaw work assignments.
- Prioritized and reorganized assigned projects when unit demands/patient acuity increased.
- Carried out performance communications and identified clinical deficiencies, and initiated corrective action through counseling and educational methods.
- Developed staff skills in problem identification through active participation.
- Encouraged personal/professional growth including development of strong leadership behavior in staff.

Loris Community Hospital

January 2000 - October 2000

Emergency Services Charge Nurse/Staff Nurse

- Facilitated organization and leadership in a high acuity patient care area by triaging patient placement upon arrival, initiating standing orders when necessary and assigning staff to treatment areas.

- Demonstrated effective coping and critical thinking skills.
- Delivered comprehensive nursing to patients and their family members through the implementation of a plan of care based on the patient's developmental and health care needs identified through the assessment of the patient's physical, psychological, and socioeconomic status.
- Patient care included but was not limited to: triaging, trauma, assessments, medication administration, ventilator maintenance, blood replacement, venipuncture, catheters, dressing changes, cardiac monitoring, central line maintenance, blood draws.

Grand Strand Regional Medical Center

September 1999 - January 2000

Surgical ICU Staff Nurse

- Delivered comprehensive nursing care to patients and their family members through the implementation of a plan of care based on the patient's developmental and health care needs identified through the assessment of the patient's physical, psychological, and socioeconomic status.
- Patient care included but was not limited to: assessments, medication administration, central line maintenance (Swan-Ganz, triple lumen), balloon pumps, ventilator maintenance, blood replacement, ABG draws, venipuncture, catheters, dressing changes, cardiac monitoring, blood draws.

Southeastern Regional Medical Center

July 1998 - September 1999

Emergency Services Staff Nurse

- Worked collaboratively with a variety of healthcare individuals and disciplines.
- Delivered comprehensive nursing to patients as well as family members based on their developmental and health care needs identified through the assessment of their physical, psychological, socioeconomic status.
- Focused on patient advocacy, maintaining confidentiality.
- Skills included but were not limited to: triaging, trauma, assessments, medication administration, venipuncture, catheters, blood replacement, dressing changes, cardiac monitoring, central line maintenance, blood draws.

AFFILIATIONS

- East Carolina University Alumni Association Board of Directors- 2018- Present
- Graduate of the WakeMed Leadership Academy 2007
- Sigma Theta Tau International Member- Beta Epsilon Chapter- Current
- Phi Kappa Phi Member- East Carolina Chapter- Current
- Duke University School of Nursing Informatics Advisory Board Member 2002-2004
- International Nurses Association
- American Nurses Association (ANA)- Current
- North Carolina Nurses Association (NCNA)- Current
- Golden Key National Honor Society- Current
- National League of Nursing (NLN)- Current

CERTIFICATIONS

- Registered Nurse (RN)
- Basic Life Support (BLS) certification- expires 2020

EDUCATION

University of North Carolina at Greensboro May 2018

Doctorate in Nursing Practice (DNP) Executive Leadership

Duke University September 2001

Master of Science in Nursing (MSN) - **Management**; Post-Master's certificate in **Nursing Informatics**

East Carolina University May 1998

Bachelor of Science in Nursing (BSN)

PUBLICATIONS/PRESENTATIONS

- **Effective Communication** (April 2019) East Carolina University Scholars Program Presentation
- **Surveying Acceptance of Mobile Technology Use for Education and Self-Management of HEART FAILURE Patients-** Poster Presentation April 2018.
- Phipps, J. & Tarte, V. **A Bit of Informatics Advice**, 10.1 and 11.3, *The Nursing Informatics Implementation Guide* by Eleanor Hunt, Sara Sproat, and Rebecca Kitzmiller. Springer-Verlag, New York, 2004 (paperback 2010).
- Phipps, J. & Tarte, V. (2003). **Forty Mouse Clicks to One: Strategies for Successfully Implementing CPOE**, Summer Institute for Nursing Informatics, University of Maryland at Baltimore, Baltimore, MD.

PUBLISHED CONFERENCE PROCEEDINGS

- Choi, J., Tarte, V. P., Kim-Godwin, Y. S. (November 2018). AMIA Annu Symp, "**Assessment of Nursing Informatics Competencies for Students in Nurse Educator Master's Program**," San Francisco, US.
- Choi, J., Tarte, V. P., Kim-Godwin, Y. S. (September 22, 2018). Asian American Pacific Islander Nurses Association 15th Annual International Conference, "**Assessment of Nursing Informatics Competencies for Students in Nurse Educator Master's Program**," Durham, NC.

CONTRACTS, GRANTS AND SPONSORED RESEARCH

External Grants/Sponsored Research

Funded

- Choi, J. (Principal), Bove, L. A. (Co-Principal), Tarte, V. P. (Co-Principal). (July 22, 2019 - December 31, 2019). "Enhancing Student Learning Efficiency in an Online Informatics Course Using Simulated Electronic Health Record," Sponsored by Academic Partnerships, Private, \$2,500.00.

INTELLECTUAL CONTRIBUTIONS IN SUBMISSION

Journal Articles

- Tarte, V. P., & Amirehsani, K. A. (2019). **Perceptions of Mobile Technology for Heart Failure Education and Self-Management Among Middle-Aged and Older Adults.** *Journal of Gerontological Nursing*, 45(11), 30–38. doi: 10.3928/00989134-20191011-05