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Top Skills

ACLS

BLS

Emergency Medicine

Languages

English

Spanish

Certifications

Paramedic

RCIS

PHRN

CEN

Certified Medical Transport
Executive (CMTE)

Publications

ST-Segment Elevation (STEMI) Real
Time Data Feedback –A Process of
Care Initiative

Rapid Door to Balloon Time in the
Treatment of Acute ST-Elevation
Myocardial Infarction is Associated
with Reduced Length of Hospital
Stay

Door to Balloon times less than 30
minutes: The Lehigh Valley Health
Network (LVHN) Experience

Long Term STEMI Outcome Data
Acquisition

MI Alert ST-Segment Elevation
Myocardial Infarction (STEMI) Real-
Time Data Feedback: A Patient
Quality of Care Initiative

Orlando E Rivera DNP, MBA, RN

Director at the Heart Institute, Lehigh Valley Health Network
Allentown, Pennsylvania Area

Summary

I am a highly skilled, talented and accomplished medical professional with diverse knowledge of health care administration, Interdisciplinary team building and continuous quality improvement services in a major health care center.

Experience

Lehigh Valley Health Network

12 years 10 months

Director at the Heart Institute

May 2019 - Present (1 year 3 months)

United States

The Heart Institute's Director of Quality oversees system-wide strategies to improve cardiovascular quality through care delivery processes, regulatory activities, and other quality and patient safety initiatives. Reports to the Heart Institute's (HI) Physician-in-Chief and works in collaboration with the Network's Chief Quality & Patient Safety Officer.

- Assumes accountability and responsibility for leading, planning, coordinating, executing, and monitoring the quality improvement, quality assurance and evidence-based practice activities for the Heart Institute.
- Leads the efforts of the Quality Assurance/Performance Improvement committees of the Heart Institute. Facilitates assessment, planning, implementation and development of a coordinated, interdisciplinary Quality Management Program.
- Acts as the central point of contact for all cardiovascular process quality improvement initiatives.
- Collaborates with respective Heart Institute Chairpersons/Chiefs/Medical Directors and the Heart Institute's Vice President in meeting mutually established goals and objectives for patient care quality.

- Provides oversight of the Heart Institute's system-wide accreditations, including ACC, STS quality standards, PDOH, TJC, LVHN regulations and guidelines and all other cardiovascular program accreditation.
- Oversees data collection to effectively monitor compliance to quality standards and regulations, translating various accrediting and regulatory requirements into program goals and determining strategies to meet new and evolving requirements.
- Collaborates with other Network departments/resources to secure, analyze, manage and integrate health information for efficient continuity of patients' care, strategic decision making, and development.
- Supports program goals and is responsible for reporting associated with quality within LVHN, AC/NCDR, STS, AHA and all CV related registries.

Flight Nurse

April 2013 - May 2019 (6 years 2 months)

- Provides nursing care from the initial contact until patient care is relinquished to the accepting medical facility; maintains thorough patient care documentation.
- Practices nursing within his/her scope of practice as defined by the states regulating each base and Air Methods.
- Maintains competency in knowledge and psychomotor skills by participating in ongoing laboratory and clinical experiences. Communicates educational needs to the Medical Base Supervisor and Medical Education Coordinator.
- Maintains documentation of required licensure, certifications, continuing education, aviation and safety training, OSHA and HIPAA training, clinical rotations, and advanced procedures.
- Attends continuing education programs pertinent to his/her area of practice.
- Knowledgeable in use and routine maintenance of all equipment and supplies used by Air Methods. Responsible for reporting medical equipment failures and taking initial steps to insure repair of equipment as directed. Maintains adequate supplies onboard aircraft to deliver patient care. Keeps aircraft clean and orderly to insure rapid response to all transport requests.

- Maintains positive interpersonal relationships with colleagues, EMS representatives, hospitals and the public.
- Participates in patient and referring institution follow-up.
- Participates in planned outreach marketing and education activities.
- Functions as a medical flight member.
- Assists in pre-mission liftoff checklist and assists pilot as requested, i.e., radio, navigational, and visual observation activities. Complies with safety standards to assure safety of self, medical personnel, patient, and equipment.
- Serves as a flight resource to neonatal/pediatric personnel when transporting specialty patients by helicopter.
- Performs advanced skills and procedures as approved by Medical Director(s).
- Acts as a liaison and communicates program goals and objectives.
- Participates in continuing and outreach education programs.

Patient Care Specialist - Educator and Flight Nurse

March 2015 - April 2019 (4 years 2 months)

Currently serves as a responsible and accountable clinical expert, role model, educator and resource, who facilitates professional development of staff. Collaborates with Director, Operations Manager and Chief Flight Nurse to assure competent staff performance to promote quality patient outcomes. Develop, implement, and oversee all aspects of MedEvac's education program to include, but is not limited to: new hire orientation, ongoing continuing education requirements, annual competencies, CAMTS educational requirements, and performance improvement action plans; this includes both the MedEvac critical care transport division and the special event division.

ACS (STEMI/NSTEMI) and Therapeutic Hypothermia Program Coordinator

October 2009 - March 2015 (5 years 6 months)

- Responsible for developing innovative policies and procedures for the organization's various cardiology focused programs
- Currently manages and oversees our Therapeutic Hypothermia, STEMI and NSTEMI programs
- Maintain top ranking for Heart Care for our institution (Lehigh Valley Health Network)

- Establishing and building relationships with regional Emergency Centers, referral and local EMS sites for cardiac patients, including the regional providers.
- Serving as a liaison to remote hospitals to facilitate and improve the transfer processes and its outcomes.
- Collecting and maintaining patient and program data; preparing statistical reports as requested by hospital administration. The data is used for program improvement.
- Developing and/or supervising research activities and coordinating data management for the STEMI program.
- Assisting in the implementation and planning of STEMI programs to boost the development of a regional cardiac program.
- Developing, organizing, and presenting education that is related to STEMI program and the STEMI transfer program.
- Participating in peer/professional training through exhibitions at meetings or at workshops that are appropriate.
- Facilitating the development of practices, education and protocols for Emergency Rooms, Nurses, EMS and the service providers.
- Collaborating with referring localities to gauge the consequences of care for an acute and transfer patient.
- Serving the community as a resource at large for the education and system wide program development.
- Facilitating the enactment of AHA Mission Lifeline Initiatives.

Cardiac Cath Lab RN

October 2007 - October 2012 (5 years 1 month)

- Provided nursing care before, during, and after cardiac catheterization and special procedures.
- Cared for patients undergoing diagnostic and Interventional cardiac catheterizations.
- Assisted in all procedures, provided patient education, assessment and monitoring, administering medications.
- Participated in performance improvement activities.

InnoMed Solutions LLC

Founder

July 2018 - Present (2 years 1 month)

Allentown, PA

InnoMed Solutions leverages the combined experience and ingenuity of leaders and creative thinkers in the healthcare and business sectors providing the consulting services to bring your vision to reality.

innomedsolutions.com

Cath Lab Digest

Member of the Editorial Board

March 2011 - Present (9 years 5 months)

Cetronia Ambulance Corps

Pre-hospital RN and Paramedic

October 1999 - Present (20 years 10 months)

- Respond to emergency calls from dispatch services
- Assess patients and victims for injuries and trauma
- Monitor and administer medication and IVs
- Involved in the resuscitating and stabilization of patients
- Completing documentation i.e. Patient Report Forms, Incident Reports.

St. Luke's University Health Network

Emergency Room RN

January 2006 - January 2007 (1 year 1 month)

Allentown Campus

- Utilized the nursing processes; assessed, planned, provided and evaluated nursing care based on staff and patient interviews.
- Provided and managed goal-oriented patient care by utilizing established nursing processes and principles.
- Established nursing diagnoses and wrote out plan for treatment. Implemented care and evaluated care.
- Demonstrated awareness of ongoing ER unit needs to provide other team members with leadership and direction for reaching optimal nursing care standards.

Education

Chamberlain University

Doctor of Nursing Practice (DNP), Healthcare Systems

Leadership · (2015 - 2017)

Western Governors University

Master of Business Administration - MBA, Health/Health Care Administration/
Management · (2017 - 2019)

Western Governors University

Master of Science in Nursing (MSN), Leadership and
Management · (2013 - 2014)

Excelsior College

Bachelor's degree (BSN), Registered Nursing/Registered
Nurse · (2005 - 2007)