

Mary Vance, MSN, NP-C, CCRC

PROFESSIONAL EXPERIENCE

Chicago Chest Center/ Suburban Lung Associates SC
800 Biesterfield Rd., Suite 510
Elk Grove Village, IL 60007

9/2007 – present

Nurse Practitioner in Interventional Pulmonology/
Clinical Research Coordinator

Provides and coordinates care of patients with pulmonary disease, especially those requiring therapeutic and diagnostic interventional procedures. Scope of practice is as stated in the Collaborative Practice Agreement and the Bylaws of the Medical Staff at Alexian Brothers Medical Center and Central DuPage Hospital.

Sub-investigator and research coordinator for study entitled: A Prospective, Randomized, Controlled, Multi-center Trial to Evaluate the Safety and Effectiveness of the IBV® Valve System for the Treatment of Severe Emphysema. Edward Diamond, M.D. and Kevin Kovitz, M.D. Principal Investigators.

Sub-investigator and research coordinator for study entitled: A Randomized, Double-blind Study to Evaluate the Safety and Effectiveness of the Exhale® Drug-Eluting Stent in Homogeneous Emphysema Subjects with Severe Hyperinflation. Kevin Kovitz, M.D., Principal Investigator.

Rush University Medical Center
1725 W. Harrison St.
Chicago, IL 60612

6/2005 – 9/2007 Research and Clinical Trials Administration Office
Clinical Research Coordinator

Worked closely with principal investigators across multiple disciplines including neurology, neurosurgery, oncology, endocrinology, cardiology, and urology, providing out-patient care to patients participating in clinical research studies. Responsibilities included obtaining comprehensive medical history, assessing response to investigational item or drug, titrating dosages, providing patient and family education, and communicating with referring healthcare providers. Most recent examples: 1) Intrastriatal implantation of retinal pigment epithelial cells in patients with Parkinson's Disease, 2) Gene transfer of an adeno-associated virus vector carrying the neurturin gene for patients with Parkinson's disease, 3) Delivery system for high dose rate brachytherapy in women with breast cancer, and 4) Investigational vaccine for patients with metastatic prostate cancer.

Served as primary point of liaison and coordination between investigators, ancillary departments, research subjects, sponsoring organizations and regulating bodies.

Collaborated with Principal Investigators to complete in-depth clinical feasibility assessments

6/96- 6/2005 Section of Hepatology
Clinical Research Coordinator

Responsible for management of patients with hepatitis C or hepatitis B on investigational drug therapy, including dose adjustments, monitoring of laboratory results, initiation of colony stimulating factors, psychological assessments.

Management of patients with advanced liver disease including laboratory assessments, symptom management, corresponding with primary care provider, coordinating care with liver transplant team, cancer surveillance.

Collaborated with the Section of Gastroenterology in operationalizing the performance of liver biopsies in the endoscopy suite, rather than in the hospital ultrasound suite and recovery room, thereby increasing departmental revenue, efficiency, and patient satisfaction.

Managed all aspects of clinical research trials including:

- Budget preparation and negotiation
- Investigational Review Board correspondence
- Development of source documentation materials
- Training and supervising of ancillary and nursing staff

Nurse educator on patient management during antiviral therapy
Community educator on viral hepatitis

Loyola University Medical Center
Maywood, IL

8/94-6/96 Charge Nurse/Staff Nurse, Burn Center

Provided clinical care including extensive wound care, pain management and hemodynamic assessment and treatment for both critical and stable burn patients

Pulmonary liaison to residents and nurses on ventilator management and current respiratory treatment modalities

Team leader in charge of coordination and prioritization of patient care, ensuring adequate staffing

5/91- 8/94 Respiratory Therapist Coordinator, Respiratory Care Department

Performed bronchial hygiene evaluations, metabolic studies, ventilator management

Designated operator of Hyperbaric Chamber

Functioned as clinical resource person and preceptor to staff therapists

11/88-5/91

Respiratory Therapist, Respiratory Care Department

Performed cardiac outputs, hemodynamic profiles, and ventilator management

Performed bronchial hygiene and oxygen therapies

Provided care to all patient populations including adult, pediatric, and neonatal

**Mercy Center for Healthcare
Aurora, IL**

9/86-11/88

Respiratory Therapist, Respiratory Care Department

EDUCATION

Master of Science in Nursing, Adult Nurse Practitioner Program, Rush University, 2006

Capstone Paper: *Heart Failure Secondary to Dilated Cardiomyopathy, A Case Study.*

Bachelor of Science in Nursing, with Honors, University of Illinois at Chicago, 1993

Certificate of Completion, Respiratory Therapist Program, Northwestern University, Chicago, Illinois, 1988

Associate in Science, with High Honors, College of DuPage, Glen Ellyn, Illinois, 1986

Educational Clinical Experiences, Nurse Practitioner

Fall 2006 Residency with Chicago Heart and Vascular Consultants, Mercy Hospital, Chicago, IL. Mentors Sharon Holloway, A.P.N. and Paul Jones, M.D. Provided in-patient consultation and management services for cardiology patients including obtaining medical history and performing physical examination, ordering diagnostics, initiating and adjusting pharmacologic therapy, assessing appropriateness for percutaneous revascularization, lifestyle counseling, and education on treatment options.

Spring and Summer 2006 Clinical experience in adult internal medicine practice in Oak Park, IL. Mentors: Marie T. Brown, M.D. and Janet Forbes, M.D. Provided comprehensive primary care to adult patients in the out-patient setting, including primary prevention, diagnostics, and disease management incorporating current practice guidelines.

Fall 2005 Clinical experience with adult patients at Fantus Clinic of Cook County Bureau of Health Services. Mentor: Raechel Ferry-Rooney, A.P.N. Provided evidence-based care to adult out-patients in the General Medicine and Asthma Clinics.

RELATED EXPERIENCE

Lecturer: Viral Hepatitis. Rush University, College of Nursing, Advanced Pathophysiology, February 2007 and March 2008.

Designed and delivered an interactive continuing education teleconference for gastroenterology and hepatology nurses entitled: Recent Progress in the Management of Hepatitis C; Nursing Perspectives and Implications, approved for 1.2 contact hours.

Poster presentation at American Association for the Study of Liver Disease, Annual Meeting, November 2001: Comparison of Outcomes, Treatment Selection and Completion in Hepatitis C Patients in Academic and Community-Based Ambulatory Treatment Centers.

Panelist on program designed to educate community nurses regarding the management of patients on interferon based treatments, 2002-2003.

CREDENTIALS/MEMBERSHIPS

Licensed Advanced Practice Nurse, Certified Nurse Practitioner, State of Illinois

Nurse Practitioner- Certified, American Academy of Nurse Practitioners

Certified Clinical Research Coordinator (C.C.R.C.)

Provider, Advanced Cardiac Life Support (ACLS)

Registered Respiratory Therapist (R.R.T., not active)

Member, American Academy of Nurse Practitioners

Member, Illinois Society for Advanced Practice Nursing

Member, Association of Clinical Research Professionals (ACRP)

Nurse Member, American Gastroenterological Association (AGA)

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