

## **EDUCATION**

### **Doctor of Nursing Practice (DNP)**

*2013, MGH Institute of Health Professions, Boston, MA*

### **Master of Science Nursing (MSN)**

*2013, MGH Institute of Health Professions, Boston, MA*

### **Master of Science in Health Services Administration (MSA)**

*2002, Central Michigan University, Mount Pleasant, MI*

### **Bachelor of Science Nursing (BSN)**

*1998, Norwich University, Northfield, VT*

### **Associate of Science Nursing (ASN)**

*1996, Norwich University, Northfield, VT*

## **LICENSURE**

### **Advanced Practice Registered Nurse - 2013**

*New Hampshire – Expires 12 / 2016, # 042632-23*

### **Registered Nurse –1996**

*New Hampshire – Expires 12 / 2016, # 042632-21*

*Massachusetts – Expires 12 / 2016, # 279551*

## **CERTIFICATIONS**

**ACNP-BC** - Acute Care Nurse Practitioner Board Certified, **Current**

**CRNI** - Certified Registered Nurse Infusion, from Dec 2007 – Dec 2013

**VA-BC** - Vascular Access Board Certified, **Current**

**CPUI** - Certified PICC Ultrasound Inserter, **Current**

## **TRAINING**

### **Acute Care Nurse Practitioner Graduate Program**

*2010 - 2013, MGH Institute of Health Professions – Boston, MA*

### **Vascular Access Residency, Ultrasound Guided Central Vein Catheterization**

*2012, Greater Baltimore Medical Center – Baltimore, MD*

### **Vascular Interventional Radiology Residency, Implanted Port & Tunneled Access**

*2012, Massachusetts General Hospital, Boston, MA*

### **Implanted Port Training – Cadaver Lab**

*2012, University of Glasgow - Glasgow, Scotland*

### **Peripherally Inserted Central Catheter Qualification**

*2004 - Present*

### **Advanced Cardiac Life Support - Current**

### **American Heart Association, BLS & First Aid Instructor – Current**

### **United States Navy Nurse Corps Training**

*Combat Casualty Care Course*

*Basic Trauma Life Saving Course*

*Management of Chemical Biologic Casualties*

*U.S. Navy Management Development Course*

*Colonel C.J. Reddy Leadership Course*

*Firefighter and Damage Control Course*

## **PROFESSIONAL EXPERIENCE**

### **Vascular Access Consultants, LLC – Chief Executive Officer**

Feb 2015 – Present: Vascular access consultant and managing partner for VASC LLC, a comprehensive consulting service for all vascular access procedures,

program development, and education. Focused on system performance improvement to optimize clinical outcomes, reduce costs, and standardize care. A leader of modern strategies to vascular access and the new era of Accountable Care Organizations.

**Vascular Access Consultant / Owner – PICC Academy, Nashua, NH**

Jan 2009 – Feb 2015: Clinical consultant and educator in the field of vascular access. Assist facilities and companies with education, product development, and research in vascular access. Creator of a unique method and system for PICC insertion, **Zone Insertion Method™ (ZIM™)**, to reduce training time and complications associated with PICC insertion. Frequent lecturer on topics related to vascular access devices. Thought leader in peripheral access ultrasound techniques and systems based quality improvement in vascular access.

**Director of Education and Clinical Affairs – AccessRN, Inc., Maumee, OH**

Jan 2014 – Oct 2014: Supervised a staff of 40 clinical educators spread over 14 states. Responsible for the clinical education content, standardization of process, and training. Focused on quality improvement, and clinical program development. Shared responsibility for clinical advancement and business development of the mobile vascular access service in acute care and long-term care facilities. Evaluation of market trends, patient demographics, and product development needs to provide effective, and efficient patient care. Responsible for budget, employee compensation, and billing evaluation for the education program. Performed as a consultant for corporate clientele in the medical device industry for product development, research, clinical trials, educational material, and clinical presentations.

**Instructor - University of the West of Scotland School of Health, Nursing and Midwifery**

Aug 2011 – Sep 2013: Lecturer for the Advanced Vascular Access Module. This module was the first of its kind in the United Kingdom, a graduate level course in the field of vascular access. Develop lectures and present lectures through the Internet.

#### **IV Team Nurse - Concord Hospital, Concord, NH**

Feb 2009 – Mar 2014 (Full and Part-time): Responsible for direct patient care which includes: assessment for best vascular access device, vascular access device insertion, care, and maintenance. Function as a clinical expert, resource and educator for the facility. Develop educational programs for vascular access.

#### **Clinical Manager / Educator IV Therapy - St. Joseph Hospital, Nashua, NH**

Apr 2004 - Nov 2008: Responsible for IV Therapy program development, training, and education of IV staff and hospital RN staff. Developed new position descriptions for IV therapy clinical staff. Implemented cost savings that exceeded \$26,000 per annum. Designed and implemented quality improvement study for a proactive vascular access program. Created an integrated electronic consult system for IV therapy that improved workflow and productivity.

#### **House Administrator - St. Joseph Hospital, Nashua, NH**

Apr 2004 – Dec 2006: Responsible for hospital administration off shift (evening, weekends). Served in this capacity part-time and per-diem. Duties included hospital wide supervision, staff management and customer service. Responsible for media relations, facility safety, and security.

#### **Emergency Department Nurse - Parkland Medical Center, Derry, NH**

Jan 2004 - Feb 2006: Responsible for comprehensive patient management in a busy level two, trauma center. Focused on common acute and emergent medical situations: cardiac, GI, and trauma management. Worked both full time and as a regular per-diem.

#### **Naval Officer - U.S. Navy Nurse Corps**

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*May 1998 - Nov 2003* : Responsible for direct patient care and staff supervision at large tertiary medical centers: National Naval Medical Center (NNMC) and Walter Reed Army Medical Center (WRAMC) in the Washington, D.C. metropolitan area. Provided direct patient care for medical-surgical, neurological, and traumatic brain injury. Performed outpatient clinic management and patient care at NNMC family medicine clinic and Naval Air Station Patuxent River. Developed patient disease management and education programs, and staff competencies.

## **CLINICAL ROTATIONS FOR ACUTE CARE NURSE PRACTITIONER (MGHIHP)**

### **Vascular Surgery Service - Maine Medical Center, Portland, ME**

*Spring Term 2012 - 224 Hours, Preceptor: Valerie Fuller, DNP, ACNP-BC*

Under the direct supervision of a preceptor scrubbed in and assisted in vascular surgery procedures. Performed comprehensive patient assessment and medical management related to common vascular disease processes and perioperative procedures. Responsible for history and physicals, in-house consultations, wound care, medication management, and discharge summaries.

### **Vascular Interventional Radiology - Brigham and Women's Hospital, Boston, MA**

*Fall Term 2011 - 224 Hours, Preceptor: David Rosenthal, PA-C*

Under direct the supervision of a preceptor was scrubbed in and assisted with vascular access procedures in interventional radiology. Performed patient assessment and presented cases at medical rounds. Observed interventional radiology clinic procedures, placement of central tunneled catheters, implanted ports, and abdominal Pleurex catheters.

### **Acute Rehab - Spaulding Rehabilitation Hospital, Cambridge, MA**

*Spring Term - 2011 - 98 Hours Acute, Preceptor: Jon Schwartz, MD*

Under the supervision of a preceptor performed comprehensive history and physicals of common acute medical conditions found in the rehabilitation setting. Participated in case presentations, lectures and medical rounds.

## **PUBLICATIONS**

- Dawson, R.B. & Moureau, N.L. (2013). Midlines an essential tool In CLABSI reduction. *Infection Control Today, March*, 42-46.
- Moureau, N. L., Lamperti, M., Kelly, L. J., Dawson, R.B., Elbarbary, M., Van Boxtel, T. & Pittiruti, M. (2013). An evidence-based consensus on the insertion of central venous access devices: definition of minimal requirements for training. *British Journal of Anaesthesia*. doi:10.1093/bja/aes499
- Dawson, R.B. (2011). PICC Zone Insertion Method™ (ZIM™): A systematic approach to determine the ideal insertion site for PICCs in the upper arm. *JAVA*, 16(3), 156-165.
- Moureau, N. L. & Dawson, R. B. (2010). Needleless connector know-how. *Nursing Management*, 40-41. doi: 10.1097/01.NUMA.0000390461.26871.25
- Moureau, N. L. & Dawson, R. B. (2010). Keeping needleless connectors clean, [Part 1]. *Nursing 2010*, May, 19-19.
- Moureau, N. L. & Dawson, R. B. (2010). Keeping needleless connectors clean, [Part 2]. *Nursing 2010*, June, 61,63.
- Dawson, R. B. (2008). Nursing beyond the “process”: collegiality and consultation improves outcomes by protecting the tissue Integrity of PICC insertion sties” *Journal of the Association for Vascular Access*, (13)1, 24-27.
- 2008, INS PICC Education Module Task Force [Drafted Chapters 4 and 5: Site Selection and Catheter Selection]. *Infusion Nurses Society*, Norwood, MA.

## **NATIONAL AND INTERNATIONAL PRESENTATIONS**

2014, 28<sup>th</sup> AVA Scientific Meeting, National Harbor, MD

**Presentation Title:** *Vascular Access in 10cm or Less: The Limits and Keys to Success with Sonoguided Short Catheter Insertion*

**Presentation Title:** *Designing Quality Improvement in Vascular Access: A Microsystems Approach*

**Presentation Title:** *Ultrasound Guided Upper Extremity Simulation Workshop*

**Presentation Title:** *Maximizing Peripheral Vascular Access Success: Clinical Application of Evidence-based Frameworks*

2014, 3<sup>rd</sup> World Congress on Vascular Access, Berlin, Germany

**Presentation Title:** *Designing Access for Measurable Outcomes: A Microsystems Approach*

2014, Canadian Vascular Access Association Conference, Toronto, Canada

**Presentation Title:** *Ultrasound Short PIV Insertion Workshop*

2014, Infusion Nurses Society Spring National Meeting, Phoenix, AZ

**Presentation Title:** *Navigating the Depth: Ultrasound Guided Short PIV Insertion: Implications and Limitations for Practice*

2013, GAVeCeLT 8<sup>th</sup> Italian Congress on Longterm Venous Access, Turino, Italy

**Presentation Title:** *PICCs, CVCs, Hospital Economy: A Clinical Microsystems Approach*

**Presentation Title:** *State of the Art for PICC Insertion: The Zone Insertion Method*

2013, Infusion Nurses Society Fall National Academy, Boston, MA

**Presentation Title:** *Navigating the Depth: Ultrasound Guided Short PIV Insertion: Implications and Limitations for Practice*

2013, 27<sup>th</sup> AVA Scientific Meeting, Nashville, TN

**Presentation Title:** *Performance Measurement in PICC Insertion*

**Presentation Title:** *Graduate Pathway for Specialization in Vascular Access*

**Presentation Title:** *Standardizing the Approach to Ultrasound Guided Peripheral Dwell Catheters: Guidance for Training and Insertion*

**Poster Title:** *Early Access Planning for Vancomycin: An Electronic Collaboration*

2013, Canadian Vascular Access Association National Conference, Banff, Alberta

**Presentation Title:** *Graduate Pathway for Specialization in Vascular Access*

**Presentation Title:** *PICC Zone Insertion Method (ZIM): A Systematic Approach to Determine the Ideal Insertion Site for PICCS in the Upper Arm*

2012, 26<sup>th</sup> AVA Scientific Meeting, San Antonio, TX

**Presentation Title:** *Variation in Vascular Access: Addressing the Need for Leadership and A Conceptual Framework for Practice*

**Presentation Title:** *Graduate Education Pathway for Vascular Access Specialization*

2012, 2<sup>nd</sup> World Congress on Vascular Access, Amsterdam, Netherlands

**Presentation Title:** *PICC Insertion: Standards for Training World Wide*

2012, Infusion Nurses Society Spring National Academy, Las Vegas, NV

**Presentation Title:** *Defining and Obtaining Optimal Tip Location*

2011, 25<sup>th</sup> AVA Scientific Meeting, San Jose, CA

**Presentation Title:** *PICC Zone Insertion Method (ZIM): A planned assessment system to determine and standardize optimal PICC insertion in the upper arm*

2010, 24<sup>th</sup> AVA Scientific Meeting, National Harbor, MD

**Presentation Title:** *Systems Approach to Building a Vascular Access Team for Today*

2008, Infusion Nurses Society Annual Meeting, Phoenix, AZ

**Poster Title:** *Vascular Access Assessment and Planning: a systems approach to enhance patient outcomes*

## **VIDEO AND ONLINE MEDIA CONTENT PRESENTED**

2014, WORLD CONGRESS ON VASCULAR ACCESS, BERLIN, GERMANY

AVA SCIENTIFIC MEETING, NATIONAL HARBOR, MD

**Title:** C-Mode Ultrasound, Coronal View for PIV Insertion

2013, AVA SCIENTIFIC MEETING, NASHVILLE, TN

**Title:** UPPER EXREMITY ULTRASOUND ACCESS

2012, AVA SCIENTIFIC MEEINTG, SAN ANTONIO, TX

**Title:** PICC ZONE INSERTION METHOD

## **PROFESSIONAL ACTIVITIES / POSITIONS**

New Hampshire Association for Vascular Access (NHAVA), President and Founder  
Journal of Vascular Access, Reviewer  
AVA Foundation, Vice President, Board of Directors  
Association for Vascular Access, Committee Member Nominations & Bylaws  
Association for Vascular Access (AVA), Member  
Infusion Nurses Society (INS). Member  
Certified PICC Ultrasound Inserter Accreditation Task Force and Test Writer

## **AWARDS**

2011, Gardner Foundation Education Scholarship Award  
2002, National Defense Service Medal  
2001, U.S. Navy Flag Officer Letter of Commendation  
2000, U.S. Navy Flag Officer Letter of Appreciation  
1998, Presidential Fellow, Norwich University, Northfield, VT  
1996, Helene Fuld Health Trust Fellow

## **HOBBIES AND INTERESTS**

Medical Qi Gong and Tai Chi– Student and Practitioner  
Universal Life Church – Minister  
Fly Fishing  
Boating  
Wild life photography

## **REFERENCES AVAILABLE UPON REQUEST**