

**Michele J. Beaulieu, DNP, ARNP, NNP-BC**

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**ACADEMIC DEGREES:**

<b><u>Degree</u></b>	<b><u>Dates Awarded:</u></b>	<b><u>Institution</u></b>	<b><u>Major</u></b>
DNP	2007	Case Western Reserve Frances Payne Bolton School of Nursing Cleveland, OH	Doctor of Nursing Practice
MSN	1998	State University of NY, Stony Brook Stony Brook, NY	Nursing
BA	1996	Eckerd College St. Petersburg, FL.	Management in Healthcare
NNP	1990	NNP Certificate Program All Children's Hospital St. Petersburg, FL.	ARNP
ASN	1986	St. Petersburg Jr. College St. Petersburg, FL.	Nursing, RN
LPN	1978	Tomlinson Practical School of Nursing	Nursing, LPN

**PROFESSIONAL LICENSURE & CERTIFICATION**

1990-present	Advanced Registered Nurse Practitioner
1990-present	Board Certification (NCC)
1990-present	Regional Instructor for the Neonatal Resuscitation Program
1986-present	Registered Nurse (Florida)
1978-1986	Licensed Practical Nurse

**PROFESSIONAL EXPERIENCE:**

<b><u>Location</u></b>	<b><u>Position</u></b>	<b><u>Dates</u></b>
University of Connecticut Storrs, CT	Adjunct Faculty	2013-

Initially hired as a consultant to the school of nursing to transition a traditional NNP program to a hybrid—online program. Developed the first online MSN--NNP course for the university and currently teach Advanced Neonatal Embryology and Physiology.

USA College of Nursing Mobile, AL	NNP Program Track Program Coordinator	2012
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USA College of Nursing Mobile, AL	Clinical Asst. Professor	2009-2012
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As clinical assistant professor and NNP Track Coordinator at the University of South Alabama, I was responsible for coordinating the MSN-NNP program and teaching advanced neonatal nursing courses to neonatal nurse practitioner students online. Professional responsibilities also included counseling and mentoring students and collaborating with other faculty in the development of program curriculum and content.

University of Tampa College of Nursing Tampa, FL	Adjunct Faculty	2010-2014
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As adjunct professor at the University of Tampa, I am responsible for teaching maternal/child didactic and clinical nursing to undergraduate nursing students.

St. Petersburg College St. Petersburg, FL	Adjunct Clinical Faculty	1999-2007
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All Children’s Hospital/ Johns Hopkins Medicine St. Petersburg, FL	ARNP Neonatal Nurse Practitioner	1990-present
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As a Neonatal Nurse Practitioner at All Children’s Hospital/Johns Hopkins Medicine, I am responsible for consultation with high-risk antepartum patients, management of high-risk newborns in the delivery room and level IV neonatal intensive care unit. Professional responsibilities also include education, research and participation in committees, as well as mentoring new NNP’s and NNP students.

As a research co-investigator for research studies conducted within the practice of neonatology at All Children’s Hospital/Johns Hopkins Medicine, I am responsible for participating in clinical research, consenting families regarding potential participation and collaborating with members of the research team in carrying out research studies and maintaining records of protocol/correspondence.

All Children’s Hospital St. Petersburg, FL	RN—neonatal nurse Charge and transport nurse	1986-1990
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All Children’s Hospital St. Petersburg, FL.	LPN-RN	1986-1988
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## **AWARDS & HONORS**

- 2005 Healthy Start Coalition of Pinellas County  
“Outstanding Coalition Member” Award
- 2003 All Children’s Hospital  
Nurse Excellence Award
- 2002 Who’s Who Among America’s Teachers
- 1977 Tomlinson School of Practical Nursing  
Student of the Year

## **PROFESSIONAL ORGANIZATIONS**

- 1990-present Academy of Neonatal Nursing
- 1990-present Florida Association of Neonatal Nurse Practitioners
- 2007-present American Academy of Pediatrics
- 1995-present National Perinatal Association
- 2007-present National Association of Neonatal Nurses and NANNP
- 2005-present Association of Women’s Health, Obstetric and Neonatal Nursing
- 1998-present Sigma Theta Tau, Member of Delta Beta Chapter
- 2007-present National League of Nurses
- 2007-present International Council of Nurses

## **LEADERSHIP POSITIONS IN PROFESSIONAL ORGANIZATIONS**

- 2012-2014 Column Editor of “Pointers in Practical Pharmacology,”  
*Neonatal Network: The Journal of Neonatal Nursing*
- 2011-present Planning Committee, Florida Association of Neonatal Nurse  
Practitioners
- 2010 Planning Committee Member “Advances in Perinatal Cardiology  
Conference”

2007-2009                      Dissertation Committee Case Western Reserve University Frances  
Payne School of Nursing

1995-2014                      Chair, Healthy Start Fetal/Infant Mortality Review Panel

## **SCHOLARSHIP**

### **REFEREED PUBLICATIONS/POSTERS**

Beaulieu, M. J. (2014). A review of drug therapy for neonatal hypertension. *Neonatal Network: The Journal of Neonatal Nursing*.

Patykula, J. M., Torowicz, D. L., & Beaulieu, M. J. (2014). Congenital Heart Disease in the Neonate. Online Continuing Education Course. ce.nurse.com.

Beaulieu, M. J. (2013). Oral clonidine in the management of acquired opioid dependency. *Neonatal Network: The Journal of Neonatal Nursing*.

Beaulieu, M. J. (2013). Levetiracetam. *Neonatal Network: The Journal of Neonatal Nursing*. 32(4), 285-288.

Beaulieu, M. J. (2013). Vasopressin for the treatment of neonatal hypotension. *Neonatal Network: The Journal of Neonatal Nursing*, 32(2), 120-124.

Beaulieu, M. J. (2012). Hyaluronidase for extravasation management. *Neonatal Network: The Journal of Neonatal Nursing*: 31(6), 413-418.

Beaulieu, M. J. (2012). Bevacizumab (Avastin) for the treatment of retinopathy of prematurity. *Neonatal Network: The Journal of Neonatal Nursing*, 31(4), 242-247.

Beaulieu, M. (2009). Failure to rescue as a process measure to evaluate fetal safety during labor. *MCN: The American Journal of Maternal Child Nursing*, 34 (1), 18-23.

Beaulieu, M. (2008, June). Evaluating the failure to rescue process and nonreassuring fetal heart rate patterns. *Poster session presentation at the annual conference of the Association of Women's Health, Obstetric, and Neonatal Nurses*, Los Angeles, CA.

### **OTHER PUBLICATIONS**

#### **Textbooks**

Bellini, S. & Beaulieu, M. (2017). *Advanced Practice Nursing: A case-based learning approach*. New York: Springer Publishing.

Beaulieu, M. (2007, October 23). Prematurity: What you need to know. *St. Petersburg Times*.

Beaulieu, M. & Hoffman, J. (2005). Best Practice Model for Safe Sleeping. *Abstract* submitted for National Crib Campaign.

Beaulieu, M., Hoffman, J., & Bono, B. (2000). SIDS: Sleeping Interventions to Deter SIDS. *Vital Signs, Vol X* (12), p.25-28.

### **INVITED GUEST SPEAKER PRESENTATIONS**

*National Association of Neonatal Nurses*

**“Managing the Patient with Persistent Pulmonary Hypertension of the Newborn (PPHN) at the Bedside: Risk Factors, Pathophysiology and Treatment Strategies to Optimize Outcomes”**

*Anaheim, CA. October 2018*

*Association of Neonatal Nurses*

**“Congenital Heart Disease: Overview of Embryologic Development and Assessment of CHD through Case-Based Learning”**

*New Orleans, LA. September 2018*

*National Association of Neonatal Nurses*

**“The Inter-dependence of Acid-base Balance and Blood Gas Values: Conquering ABG Interpretation (finally!)”**

*Providence, RI. October 2017*

*All Children’s Hospital January 11, 2012*

**“Placental Abnormalities: A Case Study”**

*Presentation to STORK team (in-house transport team)*

*St. Petersburg College April 22, 2009*

**“The High Risk Neonate” Seminar/Lecture**

*Pinellas/Pasco Chapter AWHONN February 25, 2009*

**“Failure to Rescue as a Process Measure to Evaluate Fetal Safety”**

*GE Healthcare Webinar October 2008*

**“Neonatal Resuscitation—Clinical Preparation, Practice and Anticipation... Expecting the Unexpected”**

*Florida Association of Neonatal Nurse Practitioners Conference 2007*

**Doctoral Education Roundtable—“Which Doctoral Degree is right for you?”**

*All Children’s Hospital, St. Petersburg, FL. 2003*

**Maternal History—What Does it Mean for the Neonate?**

*Symposium*

### **INFORMAL PRESENTATIONS/INSERVICES**

- *Oral Clonidine for the Treatment of Neonatal Abstinence Syndrome*

- *Evaluating the Failure to Rescue Process and Nonreassuring Fetal Heart Rate Patterns*
- *Physical Assessment of the Newborn*
- *Hyperbilirubinemia in the Newborn*
- *Necrotizing Enterocolitis in the Newborn*
- *CBC Interpretation*
- *Neonatal Resuscitation Drugs*
- *Meconium Aspiration Syndrome*
- *Blood Gas Interpretation*
- *Umbilical Lines*
- *Neonatal Mock Codes*
- *High Flow Nasal Cannula and Care of the Newborn*
- *Neonatal Seizures*

## **GRANTS, PROGRAM DEVELOPMENT & RESEARCH**

**2016 Member of Maternal Fetal Neonatal Institute Research Committee**

**2016 Florida Perinatal Quality Collaborative Mother's Own Milk**—Core team member

**2014 Florida Perinatal Quality Collaborative on Very Low Birth Weight Infants**—Core team member

### **Multi-center Randomized Controlled Trials**

**2013 Co-investigator:** PENUT -- Preterm Epo for Neuroprotection Trial

**2013 (pending IND approval) Co-investigator:** Sublingual Buprenorphine Treatment for Neonatal Abstinence Syndrome - Pilot Study

**2012-2013 Co-investigator:** TOLSURF--Trial of Late Surfactant to Prevent Bronchopulmonary Dysplasia (BPD): A Study in Ventilated Preterm Infants Receiving Inhaled Nitric Oxide

**2012 Co-investigator:** Changes in Intestinal Blood Flow after Packed Red Blood Cell Transfusion in Preterm Infants (study halted)

**Subinvestigator/Study Coordinator:** MAB-N007 A Phase 2b/3, Multi-center, Randomized, Double-Blind, Placebo Controlled Trial to Evaluate the Safety and Efficacy of Pagibaximab Injection in Very Low Birth Weight (VLBW) Neonates for the Prevention of Staphylococcal Sepsis (2011)

**Co-investigator:** Wadhawan, R., Stone, S., Munoz, L., Beaulieu, M., Bruton, D., Sosa, R., Oh, W. (2010). Effect of Intravenous Ibuprofen Treatment for Patent Ductus Arteriosus on Mesenteric Blood Flow Velocity in Very Low Birth Weight Infants. *Presentation at Society of Pediatric Research*. Vancouver, British Columbia.

### **Not Funded**

Beaulieu, M. (2007). The failure to rescue process and nonreassuring fetal heart rate patterns. *Doctoral Dissertation*.

Beaulieu, M. (1998). The association between post-neonatal mortality and prenatal care in Pinellas County 1992-1997. *Master's Degree Thesis Project*. Unpublished manuscript.

### **PEER REVIEWER for JOURNAL MANUSCRIPTS AND TEXTBOOKS**

2017-present            Expert Reviewer: *The Journal of Perinatal & Neonatal Nursing*

2016-2017            Expert Reviewer: Clinical Handbook of Neonatal Pain Management for Nurses (2016).

2011-present            Manuscript reviewer for *The Journal of Neonatal Nursing: Neonatal Network*

### **PROFESSIONAL DEVELOPMENT ACTIVITIES**

2017 *FANNP's 28<sup>th</sup> National Neonatal Nurse Practitioner Symposium Clinical Update and Review, Florida Association of Neonatal Nurse Practitioners, Clearwater Beach, FL.*

2016 *FANNP's 27<sup>th</sup> National Neonatal Nurse Practitioner Symposium Clinical Update and Review, Florida Association of Neonatal Nurse Practitioners, Clearwater Beach, FL.*

- 2015 *FANNP's 26<sup>th</sup> National Neonatal Nurse Practitioner Symposium Clinical Update and Review*, Florida Association of Neonatal Nurse Practitioners, Clearwater Beach, FL.
- 2014 *FANNP's 25<sup>th</sup> National Neonatal Nurse Practitioner Symposium Clinical Update and Review*, Florida Association of Neonatal Nurse Practitioners, Clearwater Beach, FL.
- 2013 *TeamSTEPPS training webinar: Strategies and Tools to Enhance Performance and Patient Safety*
- 2012 *FANNP's 23<sup>rd</sup> National Neonatal Nurse Practitioner Symposium Clinical Update and Review*, Florida Association of Neonatal Nurse Practitioners, Clearwater Beach, FL.
- 2011 *FANNP's 22<sup>nd</sup> National Neonatal Nurse Practitioner Symposium Clinical Update and Review*, Florida Association of Neonatal Nurse Practitioners, Clearwater Beach, FL.
- 2011 *Advanced Simulation Workshop on SimNewB*, University of Tampa
- 2011 *Neonatal Advanced Nursing Forum*, Washington, DC
- 2010 *Advances in Perinatal Cardiology Conference*, St. Petersburg, FL
- 2010 *National Association of Neonatal Nurses Conference*, Las Vegas, NV
- 2010 *Neonatal Advanced Nursing Forum*, Washington, DC
- 2010 *Assessment of Neonatal Abstinence with Increased Reliability*, Sarasota, FL
- 2009 *FANNP's 20<sup>th</sup> National Neonatal Nurse Practitioner Symposium Clinical Update and Review*. Florida Association of Neonatal Nurse Practitioners, Clearwater Beach, FL
- 2009 *AWHONN Chapter Meeting*. Association of Women's Health, Obstetric, and Neonatal Nurses, St. Petersburg, FL.
- 2008 *AWHONN Annual Convention*. Many Voices, One Mission. Association of Women's Health, Obstetric, and Neonatal Nurses. Los Angeles, CA.
- 2008 *Pediatric Grand Rounds*. Cerebral Palsy: A Perinatal Perspective. University of South Florida Continuing Professional Education. St. Petersburg, FL
- 2008 *Pediatric Grand Rounds*. Fetal Alcohol Spectrum Disorder: Diagnosis and Long-term Disabilities. University of South Florida Continuing Professional Education. St. Petersburg, FL.



- 2007 *FANNP National Neonatal Nurse Practitioner Symposium Clinical Update and Review*. Florida Association of Neonatal Nurse Practitioners. Clearwater Beach, FL.
- 2007 *AWHONN Annual Convention*. Innovate, Lead, Care. Association of Women's Health, Obstetric, and Neonatal Nurses. Orlando, FL.
- 2006 *Perinatal/Neonatal Management Conference*. Bayfront Medical Center. St. Petersburg, FL.
- 2006 *FANNP National Neonatal Nurse Practitioner Symposium Clinical Update and Review*. Florida Association of Neonatal Nurse Practitioners. Clearwater Beach, FL.
- 2006 *HealthStream Electronic Fetal Heart Rate Monitoring (Certification)*. Bayfront Medical Center. St. Petersburg, FL.
- 2005 *Advances in Perinatal Cardiology Conference*. St. Petersburg, FL.

## **TEACHING ASSIGNMENTS**

### **Graduate Courses**

#### **Faculty—University of Connecticut School of Nursing**

NURS 5350-Advanced Neonatal Embryology and Physiology

#### **NNP Program Track Coordinator**

**Neonatal Nurse Practitioner Courses--responsible for the development and coordination of online courses**

MCN 569      Advanced Neonatal Nursing Practicum I

MCN 573      Advanced Neonatal Nursing Practicum II

MCN 575      Advanced Neonatal Nursing Practicum III

MCN 577      Advanced Neonatal Nursing Practicum IV

### **Undergraduate Courses**

NUR 1001C    Orientation to Technical Nursing Therapy

NUR 314      Nursing Care of the Developing Family (in-class lectures)

NUR 314L Nursing Care of the Developing Family (clinical)

**SERVICE:**

**COMMITTEES**

**Core Member of Maternal Fetal Neonatal Institute Research Committee-**

**Florida Perinatal Quality Collaborative (core team member)**—multi-center initiative to reduce morbidity and mortality in low birth weight infants in the delivery room

**Member of Advanced Practice Council** —All Children’s Hospital/Johns Hopkins Medicine. In the process of developing a charter and OPPE for advanced practice. Also serve on the research subcommittee.

**Member** of the Neonatal Nurse Practitioner Task force to evaluate factors affecting safe practice and assist in building a high performance quality team—designed online history and physical documentation form to streamline admission process.

**Quad Chair** for Stork Team (in-house transport team at All Children’s Hospital)-- assist in coordination of in-house transport team. Developed documentation to streamline delivery room/transport documentation and provide ongoing education.

**Consultant** for Sarasota Memorial Hospital to evaluate neonatal unit design and staffing needs.

**Creator/Editor** Bayfront Medical Center Hospital Unit Newsletter—“*Bay Bee News.*”

**Member** of Planning Committee *Fresh Start for Pinellas*—smoking cessation program for pregnant women.

**Member** of Delivery Response Committee at All Children’s Hospital and Bayfront Medical Center responsible for communication between facilities for routine and emergency delivery room response.

**Member** of Very Low Birth Weight Committee at All Children’s Hospital designed to develop and implement guidelines for the Golden Hour for VLBW infants.

**Member** of Neonatal Abstinence Syndrome committee to develop guidelines for the management of NAS babies at All Children’s.

**Designed** and created hospital brochure for parents—“*A Parent’s Guide to the Treatment and Management of Neonatal Abstinence Syndrome.*”

**Developed** neonatal online case studies for St. Petersburg College Nursing Program.

**Developed** Safe Sleeping Checklist for prevention of SIDS (Healthy Start Coalition, Pinellas County).

## **VOLUNTEER EXPERIENCE/COMMUNITY SERVICE**

- All Children's Hospital Ronald McDonald House
- Healthy Start Coalition of Pinellas County
- Rotary Club of St. Petersburg
- Lundbeck Neonatal Nursing Career Path Scholarship Reviewer for the National Association of Neonatal Nurses Scholarship Committee
- Purple Stride of Tampa Bay –Pancreatic Cancer Network fundraiser
- United Mitochondrial Disease Foundation fundraiser