

## CURRICULUM VITAE

### Marybeth Whalen DNP, APRN, NNP-BC

Assistant Professor  
University of Connecticut School of Nursing  
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#### I. Education:

| <u>Degree</u><br><u>Completed</u> | <u>Institution</u>                   | <u>Major</u>                       | <u>Date</u> |
|-----------------------------------|--------------------------------------|------------------------------------|-------------|
| DNP                               | Case Western Reserve University      | Clinical Leadership Specialization | 2008        |
| MS                                | Northeastern University              | Neonatal Critical Care             | 1995        |
| BS                                | Worcester State College              | Nursing                            | 1989        |
| Diploma                           | Hahnemann Hospital School of Nursing | Nursing                            | 1978        |

#### II. Licensure:

|   |              |
|---|--------------|
| Advanced Practice Nurse Practitioner<br>Licensing organization: MA Board of Reg. in Nsg.  | 1995-current |
| Professional Designation: RN/NP MA (Lic.# 141276)   | 1978-current |
| Registered Nurse (Lic.# 098259); Advanced Practice Nurse Practitioner (Lic.# 004605); Licensing organization: Connecticut Dept. of \Public Health | 2011-current |
| DEA Certification both Federal and State (MA)   | 1996-current |

#### III. Profession Experience:

##### **A. Experience in Higher Education**

| From – To    | Institution   | Work Experience                                  | Academic Status     |
|--------------|---|--|---------------------|
| 2017-current | University of Conn.   | Graduate Education                               | Assistant Professor |
| 2009-2017    | University of Conn.   | Lead Faculty NNP program<br>Clinical Coordinator | Adjunct Faculty     |
| 2000-current | University of Massachusetts School of Medicine Division of Pediatrics |  | Clinical Instructor |

##### **Academic Experience/Responsibilities**

- Lead faculty for core and clinical courses for NNP program
- Responsible for mentoring/advising graduate students
- Online design and application
- Curriculum design and application

- Experienced in Simulation design and application
- Undergraduate CEIN program

## **B. Professional Experience**

1995-current UMass Memorial Health Care Neonatal  
Nurse Practitioner level III NICU  
1978-1995 UMass Memorial. Health Care  
Registered Nurse level III NICU

### **Brief description of responsibilities:**

#### *NNP – current responsibilities first*

- Responsible for patient management 49 bed level III NICU
- Case triage for busy high-risk delivery room service
- Management of transport service
- Mentor/educator for nurses, residents, NNP students and inter-professional staff
- Faculty liaison for staff support
- Responsible for education/mentor for pediatric residents
- Serve on the nutrition committee responsible for protocols, quality initiatives and research
- Neonatal Resuscitation Program – Regional instructor 1990-current
- Responsible for patient consults from pediatrics, newborn nursery, regional level one centers
- Serve as medical advisor to MA WIC council 2008-2017
- Coordinator for Nurse Practitioner Service 2001-2017
- Served on pharmacy/developmental committees 1995-2017
- Nursing advisor / member of the university sedation Committee 2007-2016
- Member of UMMHC CPOE electronic record 2012-2014

#### *Staff Nurse*

- Nursing care of the critical neonate in a level III NICU
- Expert intravenous skills
- Level III clinical ladder
- Served on pharmacy/developmental/ breast feeding committees
- Served on the nutrition committee
- Chair of the practice council
- Neonatal Resuscitation Program – Regional instructor

## **IV Publications:**

### *Chapters*

Whalen, M.B. (2017). Gastrointestinal Cases In: Bellini S. & Beaulieu, M. (Eds.), *Neonatal Advanced Practice Nursing: A Case-based Learning Approach* (269-307). New York, NY: Springer.

*Articles*

\*Whalen, M. (2019). A Case-Study of Severe Hypercalcemia Secondary to Subcutaneous Fat Necrosis: A Diagnosis of Exclusion. Accepted for publication March 26, 2019 *Neonatal Network*.

Daly, J.S., Dodge, R.A., Glew, R.H., Keroack, M.A. Bednarek, F.J.,  
\*Whalen, M. (1997). Effect of time and temperature upon inactivation of aminoglycosides by ampicillin at neonatal dosages. *J. Perinat.* 17(1): 42-45.

- Conference Proceedings
- Manuals
- Software Packages
- Publications In Review

Whalen, M. (2019). Multiple Aplasia Cutis Congenita Lesions of the Scalp. A Case Study. Submitted to *Neonatal Network*, February 2019.

- Multimedia
- Other

\*Whalen, M. (2011). Gastrointestinal, Nutrition & Feeding, Part I & II. RNC online CEU offering. For National Association of Neonatal Nursing.

\*Whalen, M. (2011). Maternal risks, gestational age & physical assessment Parts I & II. RNC online CEU offering. For National Association of Neonatal Nursing.

**V. RESEARCH AND EVALUATION GRANTS RECEIVED (most recent first)**

**A. Grants and Contracts: Federal, Regional, State**

| Date | Funder | Title | Role | Amount |
|------|--------|-------|------|--------|
|------|--------|-------|------|--------|

**B. Grants: Foundation**

| Date | Funder | Title | Role | Amount |
|------|--------|-------|------|--------|
|------|--------|-------|------|--------|

**C. Grants: University**

| Date | Funder | Title | Role | Amount |
|------|--------|-------|------|--------|
|------|--------|-------|------|--------|

**VI. Dissertation and Thesis Supervision:**

1/2018      Laura McKenna  
Title: Impact of an Education Program on NICU Nurses' Knowledge and Perceptions of an Evidence-Based Practice: Infant-Driven Feeding Responsibly: Associate Advisor

**VII. HONORS RECEIVED/ SPECIAL CERTIFICATIONS (most recent first)**

**A. Honors Received**

**a. Date      Organization**

2011      Nurse Leader of the Year, March of Dimes  
2008      Excellence in Nursing Award, Division of Pediatrics  
            University of Massachusetts School of Medicine  
1994      Professional Advancement for Clinical Excellence  
            Award UMass Memorial Healthcare

**B. Clinical and Other Certifications**

**Date Awarded (expiration date)      Title      Granting Organization**

2010-current      Nurse Leader      Sigma Theta Tau Nursing Honor Society  
1996-current      NNP-BC      National Certification Corporation  
1990-current      Neonatal Resuscitation Program - Regional instructor  
   American Academy of Pediatrics/AHA

**VIII. REVIEW ACTIVITIES AND EDITORIAL BOARDS (most recent first)**

**A. Journal Reviewer/Editorial Boards**

Neonatal Network – professional journal for the Academy of  
Neonatal Nursing Column Editor 5/2018-current

**B. Peer Review Panels**

**a. Start date-end date**

**IX. PRESENTATIONS (# Data-based) (\* Refereed) (most recent first)**

- Variation in Practice: Preparation of Fortified Human Milk; oral presentation for NANN 2nd. Annual NANN Research Summit Scottsdale, Arizona. April 2009

**A. Invited Addresses**

Invited presentation for NURS 5104- Pain Assessment and Management. SEC 001-1183 Module: Pain Management for the Neonatal Circumcision. \*Whalen, M. Spring 2018.

• **International Presentations**

**Key Note Speaker:** Whalen, M. & Bellini, S.R. (August 2019). Role of the Neonatal Nurse Practitioner Szechuan University: China August 9, 2019.

• **National Presentations**

- **Podium presentation:** Congenital Heart Disease: Overview of Embryologic Development and Assessment of CHD through Case-Based Learning. Beaulieu, M.J., Bellini, S., & \*Whalen, M. Fall National

Advanced Practice Neonatal Nurses Conference Annual Symposium for Nurse Leaders. September 5 – 8 2018. New Orleans, LA.

- **Podium presentation:** Managing the Patient with Persistent Pulmonary Hypertension of the Newborn (PPHN) at the Bedside: Risk Factors, Pathophysiology and Treatment Strategies to Optimize Outcomes. \*Whalen, M., Beaulieu, M.J., & Bellini, S. National Association for Neonatal Nurses 34<sup>th</sup> Annual Conference Anaheim CA Oct. 17-20, 2018.
- **Podium presentation:** The Interdependence of Acid-Base Balance and Blood Gas Values: Conquering ABG interpretation (finally). Bellini, S., \*Whalen, M. & Beaulieu, M.J. paper session NANN 33<sup>rd</sup> Annual Conference, Oct. 11-14, 2017 Providence, RI.
- **Podium presentation:** Bellini, S., \*Whalen, M. (2016). Identification of Risk Factors in the Maternal History: The Key to Anticipating Potential Complications During Neonatal Transition, paper session NANN 32<sup>nd</sup> Annual Ed Conf . Oct. 28, 2016 Palm Springs, CA
- **Podium presentation:** Bellini, S., \*Whalen, M. (2016). Use of Simulation to Facilitate Role Transition for Graduating NNP Students, paper session NANN 32<sup>nd</sup> Annual Ed Conf. Oct. 29, 2016 Palm Springs, CA
- **Podium presentation:** Diaz, D., Kuhnly, J., Bellini, S., & \*Whalen, M. Delivering bad news in a graduate neonatal simulation, poster presentation @ INACSL Conference, 6/15-6/18/2016 Grapevine, Texas
- **Poster Presentation:** Reziowski, M., Naples, M., \*Whalen, M (2016). Hands on High-Fidelity Newborn Simulation vs NRP Educational Video: Impact on Resident Self-efficacy and NRP skill Retention: A Pilot Study, poster presentation @ PAS Annual mtg. Baltimore Maryland. April 30,2016
- **Poster presentation:** Picarill, A., Reziowski, M., Naples, M., \*Whalen, M.(2014). Early Delivery Room CPAP to reduce chronic lung disease. VON Reducing Lung Injury, Chicago Oct 31, 2014
- **Podium Presentation:** "Whalen, M, Bellini, S. (2010). The DNP End-of Program/Capstone Project: What's in a Name? APRN pre-conference Dartmouth Hitchcock Washington D.C. Omni; May 2010
- **Podium Presentation:** \*Whalen, M. (2008). PDA Practical Considerations in Management and Monitoring; NANN 24th annual conference, Florida, September 27, 2008
- **Podium Presentation:** \*Whalen, M, Kasparian, G., Mangini, M. (2001). The Practice of Kangaroo Care at UMMHC/abstract poster presentation at Physical and Developmental Environment of High Risk Infant, Florida Jan. 2001
- **Podium Presentation:** \*Whalen, M., Kasparian,G. & Mangini, D. (2000). Developmentally Supported, Family Centered Care at UMMHC.Presentation Cedars-Sinai Medical Center October 17-20, 2000

- **Poster Presentation:** Kasparian, G., \*Whalen, M. (2000). The Practice of Co-Bedding at UMMHC. Presented at UMMHC, NANN 16th Annual National Meeting, Sept. 2000
- **Poster Presentation:** \*Whalen, M., Miller, A., Mangini, D., Naples, M. (2000). Developmentally Appropriate Family Centered Care. Physical and Developmental environment of High Risk Infant. NANN 16th Annual National Meeting Sept. 2000, Florida.

### Regional

- **Poster presentation:** Nasari, M. & \*Whalen, M. (2016). Patient Safety: Write it Right! Medication Orders Written Correctly Decrease Patient Risk, NeoQIC Waltham, MA May 12, 2016  
Developing and implementing Kangaroo Care Practice. Poster, VON Chicago Oct. 2015
- **Podium Presentation:** \*Whalen, M., Weisberger, S. (2015). Challenges for WIC: Managing Newborns with Complex Diagnoses after NICU Discharge. WIC symposia DCU conference center, Worcester, MA Sept 22, 2015
- **Podium Presentation:** Naples, M., \*Whalen, M., Dodd, J., (2015). Goodnight-Sleep tight modeling safe sleep environment practices for infants in a level III NICU prior to discharge. Poster/Presentation NeoQIC Quality & Safety Forum Waltham, MA June 4, 2015
- **Podium Presentation:** \*Whalen, M. (2012). Safe Administration of Fortified Human Milk and Medications. Neonatal Outcomes, for UMMHC Marlboro, MA June 2012
- **Podium Presentation:** \*Whalen, M. (2012). How to explore a clinical question, what is the evidence and is it enough? Neonatal Care 2012: Improving the Odds, Connecticut Children's Medical Center, May 18. 2012
- **Podium Presentation:** Picarillo, A., Naples, M., \* Whalen, M. (2011). Timely administration of first dose antibiotics: LEAN Methodology to the Rescue. Poster for NeoQIC Quality Forum, Boston Sept. 18, 2011
- **Podium Presentation:** \*Whalen, M. (2009). Overview of the DNP; How will the DNP change your practice. Presentation for Univ. of Mass Grad. Sch. of Nsg. DNP class of 2010, February 25, 2009
- **Podium Presentation:** \*Whalen, M. (2008). Nursing Research: Safety Health & Compassion in our Neonates, presentation for UMMHC Women & Infants div. Worcester, MA. October 15, 2008
- **Podium Presentation:** \*Whalen, M. (2007). Evaluation and Treatment Strategies for Neonatal Pain. Presented at the Neonatal Update, UMMHC, June 2007
- **Poster Presentation:** Kasparian, G., \*Whalen, M. (2000). The Practice of Co-Bedding at UMMHC. Presented at UMMHC, Excellence in Nursing May 2000.
- **Podium Presentation:** \*Whalen, M. (2000). Delivery Room Management of the Full Term Neonate. Special Deliveries in Obstetrical Emergencies and Neonatal outcomes UMMHC , April 2000

- **Poster Presentation:** \*Whalen, M., Miller, A., Mangini, D., Naples, M. (2000). Developmentally Appropriate Family Centered Care. UMMHC, Excellence in Nursing May 2000
- **Podium Presentation:** \*Whalen, M. (1996). Nutritional Care of the Low Birth Weight Infant, oral presentation at Neonatal Update Auburn, MA. April, 1996

**X. PROFESSIONAL SERVICE (\*\* Elected)** (most recent first)

**A. Offices Held in Professional Organizations**

- **National**

- i. National Association of Neonatal Nurse Practitioners
  - a. \*\*elected board member Oct. 2018-current
- ii. National Association of Neonatal Nurses
  - b. Liaison to LACE Oct. 2018-current

**B. Regional**

- **Local**

**C. Consultation Activities:**

**D. Service to the University**

**XI. TEACHING EXPERIENCE** (most recent first)

| <u>Course title</u> | <u>Role</u> | <u>Number of Students</u> |
|---------------------|-------------|---------------------------|
|---------------------|-------------|---------------------------|

**A. Undergraduate**

Fall 2017

NURS - 5030 Nursing Research for Evidence Based Practice CEIN Sec 90

Spring 2018

NURS - 5030 Nursing Research for Evidence Based Practice CEIN Sec 001

**B. Graduate**

Summer 2019

NURS-5369-Advanced Neonatal Practicum I-SEC\*62-1195

Spring 2019

NURS-5365-Advanced Neonatal Nursing Theory I-SEC001-1193

NURS-5389-Advanced Neonatal Practicum III-SEC001-1193

NURS-5385-Advanced Neonatal Nursing Theory III - SEC 001-1193

Fall 2018

NURS-5350-Advanced Neonatal Embryology/Physiology-SEC001-1188; co-taught

NURS-5375-Advanced Neonatal Nursing Theory II-SEC001-1188

NURS-5379-Advanced Neonatal Practicum II-SEC002-1188

Summer 2018

NURS-5369-Advanced Neonatal Practicum I-SEC\*60-1185

Spring 2018

NURS-5365-Advanced Neonatal Nursing Theory I-SEC001-1183  
NURS-5385-Advanced Neonatal Nursing III-SEC001-1183  
NURS-5389-Advanced Neonatal Practicum III-SEC001-1183  
Fall 2017  
NURS-5375-Advanced Neonatal Nursing Theory II-SEC001-1178  
NURS-5379-Advanced Neonatal Practicum II-SEC001-1178  
Summer 2017  
NURS-5369-Advanced Neonatal Practicum I-SEC\*60-1175  
Spring 2017  
NURS-5365-Advanced Neonatal Nursing Theory I-SEC001-1173  
NURS-5385-Advanced Neonatal Nursing III-SEC001-1173  
NURS-5389-Advanced Neonatal Practicum III-SEC001-1173  
Fall 2016  
NURS-5375-Advanced Neonatal Nursing Theory II-SEC001-1168  
NURS-5379-Advanced Neonatal Practicum II-SEC001-1168  
Summer 2016  
NURS-5369-Advanced Neonatal Practicum I-SEC60-1165  
Spring 2016  
NURS-5365-Advanced Neonatal Nursing Theory I-SEC001-1163  
NURS-5389-Advanced Neonatal Practicum III-SEC001-1163  
NURS-5385-Advanced Neonatal Nursing III-SEC001-1163  
Summer 2015  
NURS-5369-Advanced Neonatal Practicum I-SEC001  
Spring 2015  
Fall 2014  
Summer 2014  
NURS-5369-Advanced Neonatal Practicum I-SEC001  
Spring 2014  
NURS-5365-Advanced Neonatal Nursing Theory I-SEC001-1143  
NURS-5855-Evidenced-based Practice in Nursing & Healthcare-SEC001  
Spring 2013  
NURS-5855-Evidenced-based Practice in Nursing & Healthcare-SEC001  
Spring 2011  
NURS-5098 Independent Study, SEC 004  
Fall 2010  
NURS-5385 Advanced Neonatal Nursing III SEC 001  
NURS-5389 Advanced Neonatal Practicum III-SEC001  
Summer 2010  
NURS-5379 Advanced Neonatal Practicum II SEC 060.  
Spring 2010  
NURS-5370 Neonatal Pharmacotherapeutics and Implications for Nursing Action  
SEC 001  
NURS-5375 Advanced Neonatal Nursing Theory II SEC 001  
NURS-5369-Advanced Neonatal Practicum I-SEC001  
Fall 2009  
NURS-5365-Advanced Neonatal Nursing Theory I-SEC001



Spring 2004

\*Whalen, M. (2004). NCC RN NICU Review course. UMMHC, Spring  
February – March 2004