

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> <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 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 (MW0231427) and State (MA-MW2837931)	1996-current
Registered Nurse (Lic.# 689815-01) Licensing organization: New York Dept. of Public Health	2014-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 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
- Coordinator, Simulation Education, 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
- Service on department level committees

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. (2020). Multiple aplasia cutis congenital lesions of the scalp: A case study. *Neonatal Network* 39(2):83-91.

*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*. 38(4):236-241.

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
- 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
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B. Grants: Foundation

Date	Funder	Title	Role	Amount
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C. Grants: University

Date	Funder	Title	Role	Amount
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VI. Dissertation and Thesis Supervision:

01/2018-in process Laura McKenna

Title: Impact of an Education Program on NICU Nurses' Knowledge and Perceptions of an Evidence-Based Practice: Infant-Driven Feeding

Responsibility: Associate Advisor

10/17/2019-in process Janice Preuit

Title: A Quality Program: Reducing Unplanned Extubations in the Neonatal Intensive Care Setting

Responsibility: Major Advisor

01/14/2020-in process Penny Smith

Title: Utilizing Simulation Education Boosters and Rapid Cycle Deliberate Practice to Improve Neonatal Resuscitation Performance Skills Retention: A Comparative Pilot Study

Responsibility: 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
2010	Induction - Nurse Leader Sigma Theta Tau Nursing Honor Society
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

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
Reviewer for Neonatal Network	5/2018 – current
Reviewer for Advances in Neonatal Care – professional journal for the National Association for Neonatal Nurses (NANN)	8/2018-current

B. Peer Review Panels

a. Start date-end date

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

A. Invited Addresses

- Invited Key Note Speaker: *Whalen, M. (August 2019). Neonatal Advanced Practice Nursing: A view from the U.S. The 2nd Neonatal Conference of China. Sponsored by Szechuan University: Hohhot China August 9, 2019.
- Invited presentation for NURS 5104- Pain Assessment and Management. SEC 001-1183 Module: Pain Management for the Neonatal Circumcision. *Whalen, M. Spring 2018.
- Invited presentation for NURS 5811 Application of Genetics to Healthcare: Module 6 Principles of Prenatal Genetics. *Whalen, M. multiple offerings, 2019-2020.

• International Presentations

Key Note Speaker: *Whalen, M. (August 2019). Neonatal Advanced Practice Nursing: A view from the U.S. The 2nd Neonatal Conference of China. Sponsored by Szechuan University: Hohhot China August 9, 2019.

• National Presentations

- **Podium presentation:** *Whalen, M. *Lights on Lights off: What's Common, What's unusual, What's New with Hyperbilirubinemia.* Presentation accepted, 5/4/2020 by National Association for Neonatal Nurses 36th Annual Conference. To be presented 10/2020.
- **Podium presentation:** Bellini, S., Beaulieu, M., & *Whalen, M. *Back to Basics: Case Studies in Assessment.* Presentation accepted, 1/20/2020 by Academy of Neonatal Nursing, for 20th ANNiversary National Neonatal Nurses Conference Las Vegas, NV September 09/12/2020.
- **Podium presentation:** Why Follow Calcium Levels? Calcium Homeostasis and the Management of Calcium Disruptions and Treatment Strategies to Optimize Outcomes. *Whalen, M., Beaulieu, M., & Bellini, S. (2019). Abstract/Podium presentation NANN (National Association of Neonatal Nursing) 35th annual national meeting Savannah (Oct. 2019).
- **Podium presentation:** NICU lab interpretation: Connecting the dots. Beaulieu, M., Bellini, S., & *Whalen, M. (2019). Abstract/Podium presentation ANN (Academy of Neonatal Nursing), National Meeting Orlando FL. (Sept. 2019).
- **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 34th 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 33rd 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 32nd 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 32nd 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:** Reziwski, 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., Reziwski, 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:**
Variation in Practice: Preparation of Fortified Human Milk; oral presentation for NANN 2nd. Annual NANN Research Summit Scottsdale, Arizona. April 2009
- **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
- iii. Column Editor for Academy of Neonatal Nursing
Oct. 2018-current

B. Regional

- **WIC-MA Medical Advisory Board** May 2008-August 2017
- **Nutrition Committee UMMHC** 2001-current

C. Consultation Activities:

C. Service to the University

- **ARR Committee** 2019-current
- **Simulation Committee** 2018-current
- **Faculty Advisor to Class of 2020 pre-licensure** 2018-2020

XI. TEACHING EXPERIENCE (most recent first)

<u>Course title</u>	<u>Role</u>	<u>Number of Students</u>
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A. Undergraduate

Spring 2020

NURS 3295/1131 Invited presentation. "My Experience as a Nurse"

Spring 2018

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

Fall 2017

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

B. Graduate

Summer 2020

NURS-5369-Advanced Neonatal Practicum I-SEC*62-1205

Spring 2020

Coordinator, Simulation Education, NNP Program

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

NURS-5811-Application of Genetics in Healthcare – SEC 001-1203 Guest Lecturer; Principles of Prenatal Genetics

Simulation Learning-Advanced Neonatal Nursing Cohorts 2018-2020 & 2019-2021

Fall 2019

NURS 5375 Advanced Neonatal Nursing Theory II-SEC001-1198

NURS 5379 Advanced Neonatal Practicum II-SEC002-1198

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

NURS-5811-Application of Genetics in Healthcare – SEC 001-1203 Guest Lecturer; Principles of Prenatal Genetics

Simulation Learning-Advanced Neonatal Nursing Cohorts 2017-2019 & 2018-2020

NURS-5104-PainAssessmentandManagement. Guest Lecturer; Pain Management for Neonatal Circumcision.

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

Simulation Learning-Advanced Neonatal Nursing Cohorts 2016-2018 & 2017-2019

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

Simulation Learning-Advanced Neonatal Nursing Cohorts 2015-2017 & 2016-2018

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