

## Margaretann Carno

### ADDRESS AND PHONE

### EDUCATION

2023-2024	<i>Advanced Certificate in Online Education</i> University of Rochester, Warner School of Education
2021-2022	<i>Post Masters Pediatric Nurse Practitioner Certification Acute Care</i> University of Rochester, School of Nursing
2013-2015	<i>Master's in Jurisprudence in Health Law Studies</i> Loyola University of Chicago, School of Law, Chicago IL
2007- 2008	<i>Post Masters Pediatric Nurse Practitioner Certification-Primary Care</i> University of Rochester, School of Nursing
1997-2002	<i>Ph.D. in Nursing,</i> University of Pittsburgh, Pittsburgh, PA
1990-1994	<i>Master of Science Degree</i> Pediatric Critical Care, Syracuse University, Syracuse NY
1986-1992	<i>Masters in Business Administration, Operations Management,</i> Syracuse University, Syracuse NY
1982-1986	<i>Bachelors of Science, Nursing</i> Syracuse University, Syracuse NY

### APPOINTMENTS AND POSITIONS

### ACADEMIC

2019-2022	Director RN to BS Completion Program University of Rochester School of Nursing Rochester, NY
2015-2019	Co-Director Baccalaureate Programs University of Rochester School of Nursing Rochester, NY
2013-2015	Director RN to BS Completion Program University of Rochester School of Nursing Rochester, NY
2014-present	Professor of Clinical Nursing and Pediatrics University of Rochester School of Nursing Department of Pediatrics University of Rochester School of Medicine and Dentistry Rochester, NY

- 2012-2014 Associate Professor of Clinical Nursing and Pediatrics  
University of Rochester  
School of Nursing  
Department of Pediatrics  
University of Rochester School of Medicine and Dentistry  
Rochester, NY
- 2009-2012 Assistant Professor of Clinical Nursing and Pediatrics  
University of Rochester  
School of Nursing  
Department of Pediatrics  
University of Rochester School of Medicine and Dentistry  
Rochester, NY
- 2005-2009 Assistant Professor of Nursing and Pediatrics  
University of Rochester  
School of Nursing  
Department of Pediatrics  
University of Rochester School of Medicine and Dentistry  
Rochester, NY
- 2003-2005 Post Doctoral Fellow  
University of Rochester  
School of Nursing  
Rochester, NY
- 2001 – 2002 Instructor  
University of Pittsburgh  
School of Nursing  
Pittsburgh, PA
- 1997-1998 Project Director: Weaning from Mechanical Ventilation in Adults  
NIN/NINR R55 NR/ODO436-01A1 J. Closhesy PI  
University of Pittsburgh  
School of Nursing  
Pittsburgh, PA
- 1997-1998 Graduate Student Researcher  
University of Pittsburgh  
School of Nursing  
Pittsburgh, PA
- 1995 – 1997 Clinical Instructor  
College of Nursing  
Syracuse University, Syracuse, NY

## NON ACADEMIC

2024-present Pediatric Nurse Practitioner  
Pediatric Critical Care- Pediatric Sedation Services  
Golisano Children's Hospital at Strong  
Rochester, NY

2009- present Pediatric Nurse Practitioner  
Pediatric Sleep Medicine Services  
Golisano Children's Hospital at Strong  
Rochester, NY

2003-2010 Per Diem Staff Nurse  
Pediatric Intensive Care Unit  
Golisano Children's Hospital  
Rochester, NY

1997-2002 Staff Nurse  
Pediatric Intensive Care Unit  
Children' Hospital of Pittsburgh  
Pittsburgh, PA

1989-1997 Staff Nurse/Staff Nurse Specialist  
Pediatric Intensive Care Unit  
Upstate Medical Center  
Syracuse, NY

1987-1989 Staff Nurse  
Department of Obstetrics and Gynecology  
Health Services Association of Central NY  
Syracuse, NY

1987 Staff Nurse  
Neonatal Intensive Care Unit/Pediatrics  
Crouse-Irving Memorial Hospital  
Syracuse, NY

### University of Rochester, University Wide

2015-present Chair Biomedical Board 05, University of Rochester Medical Center, Research  
Subjects Review Board (areas of review: Pediatrics, Emergency Medicine, Imaging  
Science, Dermatology, Orthopedics)

2010-present Chair Biomedical Board 04, University of Rochester Medical Center Research  
Subjects Review Board (Oncology and Oncology groups, HIV vaccine)

## PROFESSIONAL LICENSURE

2009 - present Nurse Practitioner in Pediatrics N.Y.S. # 382032  
 1986 - present Registered Nurse, N.Y.S. #388677-11

### CERTIFICATIONS

2016-present Certified in Healthcare Research Compliance (CHRC)  
 Compliance Certification Board  
 2022-present Certified Pediatric Nurse Practitioner- Acute Care #202213746  
 Pediatric Nursing Certification Board  
 2009-present Certified Pediatric Nurse Practitioner –Primary Care #20090231  
 Pediatric Nursing Certification Board  
 2006 - present Clinical Sleep Medicine (D,ABSM)  
 American Academy of Sleep Medicine

### MEMBERSHIP IN PROFESSIONAL AND SCIENTIFIC SOCIETIES

2011-present American Nurses Association- Individual and ANA-NY member  
                           2013-2016 Member ANA-NY bylaws committee  
                           2016-2018 Legislative committee New York State

2000-2022 American Academy of Sleep Medicine  
                           2006-2007 Vice Chair, Children’s Sleep Disorders and Development  
   Section  
                           2009-present Grants Reviewer  
                           2006-present Abstract reviewer for Annual Conference

2003-20present American Thoracic Society  
                           2024-2025 Chair- Nursing Assembly  
                           2023-2024 Chair Elect-Nursing Assembly  
                           2017- present Ethics and COI committee  
                           2015-2017 Nursing Assembly Executive Committee  
                           2016-2020 Member Nursing Research Priorities Workgroup  
                           2013-2015 Chair, Task force on Interdisciplinary Education  
                           2012-2016 Taskforce member on Medical Education  
                           2011-2015 Education Committee  
                           2010-2012 Audit and Finance Committee  
                           2008-2011 International Conference Program Planning Committee  
                           2009-2010 International Organization Planning Committee  
                           2009-2011 Chairperson, Nursing Assembly Program Committee  
                           2009-2015 Member Nursing Assembly Executive Committee  
                           2009-2015 Nursing Assembly Program Committee  
                           2008-2009 Chair elect, Nursing Assembly Program Committee  
                           2006-2012 Nursing Assembly Program Committee

2007-2010 Program Committee, Annual Pediatric Sleep Medicine Conference

2008-present National Association of Pediatric Nurse Practitioners (NAPNAP)

	2008-2014	Treasurer Upstate NY Chapter NAPNAP
1990-2006	American Association of Critical Care Nurses	
	2001-2003	Public Policy Work Group
	2001-2002	Pediatric Critical Care Advisory Team
	1999-2004	Reviewer, American Journal of Critical Care
	1997-1999	Item Writer Pediatric CCRN Exam
	1996-1998	Abstractor, Nursing Scan in Critical Care
	1996-1997	Pediatric Critical Care Advisory Team
	1996-1997	Group of 100
	1995-1996	Board Advisory Team
	1993-1995	Region 2 Pediatric Special Interest Consultant
2001-2004	Eastern Nurses Research Society	
1997-2006	Society of Critical Care Medicine	
1993-1999; 2003-2005	Society of Pediatric Nurses	
	1994-1995	Treasurer, Society of Pediatric Nurses, Central New York Chapter
1986-1997 2003-2012	New York State Nurses Association	
	2008-2010	Chair Person State Bylaws committee
	2006-2008	State Bylaws committee member
	2005-2007	President District 2, Genesee Valley Nurses Association
	2004-2005	President elect, District 2, Genesee Valley Nurses Association
	2004-2007	Legislative District Coordinator for District 2
	2003-2010	Member of the Legislative District Coordinator for District 2
	1995-1997	Central Counties Professional Nurses Association of NYSNA Legislative Committee Chairperson
	1994-1997	Legislative Assembly District 119 Coordinator
2003-present	Sigma Theta Tau	
	2004-2005	Program Chairperson Region 11
	2004-2006	Treasurer Epsilon Xi Chapter
2000-2008	Sleep Research Society	
	2001-2003	Committee Member, Training Day Planning Committee
2023-Present	Society For Pediatric Sedation	

## HONORS

2018	Fellow, American Thoracic Society
2011	Fellow, American Academy of Nursing

- 2007 Fellow, Distinguished Practitioner in the National Academies of Practice in Nursing
- 2003 Inducted into Sigma Theta Tau, Nursing Honor Society
- 2000 Invited Participant, UCLA Multi-Site Training Program in Sleep Research
- 2000 Corrine Barnes Scholarship Recipient for Excellence in Pediatric Research, University of Pittsburgh, School of Nursing
- 1993 Nursing Excellence, SUNY Health Science at Syracuse

### EDITORIAL BOARDS

- 2011-2018 Journal of Nursing and Care
- 2014-2024 Journal of Sleep Medicine and Disorders.
- 2018-2024 Journal for Specialists in Pediatric Nursing

### REFEREED PUBLICATIONS (+ data based \* refereed)

\*Ehsan, A., Ishman, S.L., Soghier, I., Almeida, F.R., Boudewyns, A., Camacho, M., **Carno, M.**, Coppelson, K., Ersu, R.H., Ho, A.T.N., Kaditis, A.G., Machado, A.J., Mitchell, R.B., Resnick, C.N., Swarggart K., Verhulst, S.; on behalf of the American Thoracic Society, Assembly on Sleep and Respiratory Neurobiology (2024). Management of Persistent post-adenotonsillectomy obstructive sleep apnea in children: An official American Thoracic Society Clinical Practice Guideline . *American Journal of Respiratory and Critical Care Medicine*. 209(3); 248-261.

<https://www.atsjournals.org/doi/pdf/10.1164/rccm.202310-1857ST>

\*Donovan, L.M., Hoyos, C.M., Kimoff, R.J., Morrell, M.J., Bosch, N.A., Chooljian, D.M., McEvoy, R.D., Sawyer, A.M., Wagner, T.H., Al-Lamee, R.R., Bishop, D., **Carno, M.**, Epstein, M., Hanson, M., Ip, M.S.M., Letourneau, M., Pamidi, S., Patel, S.R., Pepin, J.L., Punjabi, N.M., Redline, S., Thornton, J.D., and Patil, S.S., on behalf of the American Thoracic Society Assembly on Sleep and Respiratory Neurobiology. (2023) Strategies to Assess the Effect of Continuous Positive Airway Pressure on Long-Term Clinically Important Outcomes among Patients with Symptomatic Obstructive Sleep Apnea: An Official American Thoracic Society Workshop Report *Annals of the American Thoracic Society* 20(7) <https://doi.org/10.1513/AnnalsATS.202303-258ST>

Griffith, M.F., O'Brien, J.K., Sergew, A., Wynia, M.K., **Carno, M.A.**, Akgun, K.M. (2022). Profiling, privacy and protection: Ethical guidance when police are present at bedside. *Annals of the American Thoracic Society*. 19(6);890-894. <https://doi.org/10.1513/AnnalsATS.202111-1245PS>

\*+ Hackett, M., St. Germaine, L., Carno, M.A., Hoffman, D. (2021) Comparison of outcome and complications in dogs weighing less than 12 kg undergoing miniature tibial tuberosity transposition and advancement versus extracapsular stabilization with tibial tuberosity transposition for cranial cruciate ligament disease with concomitant medial patellar luxation. *Vet Comp Orthop Traumatol*. 34(02): 099-107. DOI: 10.1055/s-0040-1719118

+\*George, M., Hernandez, C., Smith, S., Narsavage, G., Kapella, M.C., **Carno, M.**, Guttormson, J., Disler, R.T., Heart D.E., Chlan L.L., Happ, M.B., Chen, Z., Hetland, B., Hutchinson A. F., Jonsdottir, H., Redeker, N.S., Schell-Chaple, H., Fletcher, M., Yorke, J. (2020) Nursing Research Priorities in Critical Care, Pulmonary and Sleep: International Delphi Survey of Nurses, Patients and Caregivers: An Official American Thoracic Society Workshop Report . *Annals of the American Thoracic Society*

17(1)pp.1-10

. +\*Bush, M., **Carno MA.**, St.Germaine, L., Hoffman DE. (2016) The effect of time until surgical intervention on survival in dogs with secondary septic peritonitis. *Canadian Veterinary Journal* 57(12) pp1267-1273

+ \*Malow BA., Katz T., Reynolds AM., Shui., **Carno M.**, Connolly HV., Coury D., Bennett AE. (2016) Sleep difficulties and Medications in Children with Autism Spectrum Disorders: A registry Study. *Pediatrics* 137(Supp2);S98-104.

+ \*Thompson, CC., Welsh CH., **Carno MA.**, Wensel SE., Chung F., Brozek JL., Wilson KC. (2014) ATS/ERS Task Force on Severe Asthma and the American Thoracic Society Implementation Task Force. *Ann Am Thorac Soc* Jul 11(6); 996-7.

+\* Koulouglioti, C., Cole, R., Moskow M., McQuillan, B., **Carno MA.**, Grape A. ( 2014). The Longitudinal Association of Young Children's Everyday Routines to Sleep Duration. *Journal of Pediatric Health Care* 28(1):80-87

+ \***Carno, MA** , Modrak J, Short, R, Ellis, E, Connolly, H. (2009) Sleep Associated Gas Exchange Abnormalities in Children and Adolescents with Habitual Snoring *Pediatric Pulmonology* 44(4):364-372.

+ \*Fagnano,M., Van Wijngaarden, E., Connolly, H., **Carno, MA.**, Forbes-Jones, E., Halterman JS. (2009) Sleep-disordered breathing and behaviors of inner-city children with asthma. *Pediatrics* 124(1):218-225

+ \***Carno, MA.**, Ellis, A., Ansons, A., Kraus, R., Black, J., Short R., Connolly, HV., (2008) Symptoms of Sleep Apnea Predict Poorer Quality of Life than Polysomnography in Overweight Children and Adolescents. *Journal of Pediatric Psychology* 33(3):269-278

\***Carno, M.** Connolly HV.(2005) Sleep and Sedation in the Pediatric Intensive Care Unit. *Critical Care Clinics of North America.* 17(3):239-244

+ \***Carno, MA.**, Hoffman, L., Henker, R., Sanders, MH., Carcillo, J. (2004). Sleep monitoring in Children During Neuromuscular Blockade: A Report of Two Cases. *Pediatric Critical Care Medicine* 5(3):224-229

\* **Carno, MA.**, Hoffman, L., Carcillo, J., Sanders MH. (2003). Developmental Stages of Sleep From Birth to Adolescence, Common Childhood Sleep Disorders: Overview and Nursing Implications. *Journal of Pediatric Nursing.* 18(4):274-283

\* Clochesy J.M., Davidson L.J., Piper-Caulkins E., **Carno M.A.**, Bauldoff G.S. (1999). Use of serum albumin level when studying clinical outcomes. *Outcomes Management for Nursing Practice*, 3(2): 61-6.

**Carno, M.A.** (1992). Meningococemia: recognizing and reducing complications in pediatric patients. *AACN Clinical Issues in Critical Care*, 5(3): 278-288.

PUBLISHED ABSTRACTS (+ data based; \* refereed) selected

1. +\* **Carno MA**, A, Jungels, HV Connolly (2018) Severity of Sleep Apnea does not predict self-reported sleepiness in snoring adolescents. *American Journal of Respiratory and Critical Care Medicine* pA2635
2. +\* George, MR., C, Hernandez, **Carno, MA**, (2018) A Delphi process to engage nurse, patients and caregivers globally: Results of the dissemination and implementation plan for the ATS nursing assembly project to update research priorities. *American Journal of Respiratory and Critical Care Medicine* p2645
3. +\* **Carno, MA**. L/ Gersz, Seaman, B., Chalanick, Connolly HV (2018) . Is autotitration as effective as in-laboratory titration for determining optimal CPAP pressure in children with OSA? *American Journal of Respiratory and Critical Care Medicine* p4406
4. +\* Petosa JJ. **Carno MA**. Connolly HV. (2014) Quality of Life in Overweight/Obese Children and Adolescents after Treatment for Obstructive Sleep Apnea: T&A vs CPAP. *American Journal of Respiratory and Critical Care Medicine*
5. + \*Byars, K.C, Katz, T., Malow B.A., Shui, A, Connolly, H., **Carno, M.** , Coury, D., Glaze, D. Sleep Disordered Breathing is Associated with Worse Functioning in Children with Autism Spectrum Disorders. *Sleep* 36( Supp) p A378, 2013
6. + \*Katz T, Malow BA, Shui A, Carno M, Connolly H , Coury, D, Bennett AE Medication Use in Children with Autism Spectrum Disorders and Sleep Difficulties. *Sleep* 36 (Supp) p379, 2013
7. + \*Petosa J, Sethi K, **Carno M**, Walker, RD, Greene BJ, Connolly HV. Pediatric Intensive Care Course Post Adenotonsillectomy: An Algorithm for efficient referrals. *Sleep* 36 ( Supp), p A380, 2013.
8. +\*Geliman KJ, **Carno M**, Connolly HV (2011) Polysomnographic diagnosis of obstructive sleep apnea: pediatric vs. adult respiratory rules in adolescents. *Sleep* 34 (Suppl.) A270
9. +\***Carno M**. Connolly HV. (2011) Cardiopulmonary coupling measures of sleep stability and sleep quality in children with primary snoring. *Sleep* 34 (Suppl.) A275
10. +\***Carno M**. Connolly HV (2011) Cardiopulmonary coupling measures of sleep stability but not sleep quality improve after adenotonsillectomy in overweight and obese children with obstructive sleep apnea *Sleep* 34(Suppl.) A295
11. +\*Bhagavatula G. Chalanick K. **Carno M**. Connolly HV (2011) Effect of age, gender and iron dosing on symptomatology and ferritin levels in children with restless leg syndrome *Sleep* 34 (Suppl.) A298



12. +\* Connolly, HV and **Carno MA** (2010) Efficacy of Adenotonsillectomy in the treatment of obstructive sleep apnea (OSA) across the span of pubertal development *Sleep* 33(Suppl.) A329
13. +\*Connolly HV., Ellis, E., Black J., Kraus RA., Short R., **Carno MA**. (2007) Parental and Child reported Quality of life is poor in Overweight Children with Symptoms of OSAS. *Sleep* 30(Suppl.) A97,
14. + \*Carno, MA., Short, R., Connolly, H. (2007) Heart Rate Variability During Stages of Sleep in Obese and Non-obese Children with and without OSAS. *American Journal Of respiratory and Critical Care Medicine* 175; A38.
15. +\*Connolly HV, Kraus R, Short R and **MA Carno**. (2006) Heart Rate Variability in Obese Children With Symptoms of Obstructive Sleep Apnea Syndrome *Sleep* 29 (Suppl.) A88 .
16. +\*Modrak J, Emerson B, Roshni D, HV Connolly and **MA Carno** (2006). Risk Factors for Symptoms of Obstructive Sleep Apnea Syndrome in Children ages 4-10 Years Old without Tonsillar Hypertrophy. *Sleep* 29 (Suppl.) A83.
17. +\*Modrak J, Emerson B, Roshni D, HV Connolly and MA Carno (2006). Obstructive Sleep Apnea Syndrome is Highly Prevalent in Children 4-10 Years Old with Tonsillar Hypertrophy. *Sleep* 29 (Suppl.) A83.
18. +\*Modrak J, Carno M, Connolly H. Factors Associated with Symptoms of Childhood Obstructive Sleep Apnea Syndrome in a Predominately Caucasian Population. *Sleep*, 28 (Suppl), A101, 2005.
19. +\*Carno M, Giroto JA, Keller SW, Adams HR, Carter Young E, Fong C, Connolly HV.(2005) Symptoms of Sleep Apnea are Common in Children with Surgically Repaired Cleft Palate. *Sleep*, 28 (Supp), A98.
20. +\*Connolly HV, Carno M, Keller SW, Adams HR, Carter Young E, Fong C, Giroto JA (2005). Nighttime Symptoms of Sleep Apnea are Predictive of Daytime Symptoms and Neurobehavioral Difficulties in Children with Surgically Repaired Cleft Palate. *Sleep*, 28 (Supp), A97.
21. +\*Connolly HV. Carno M, Cook SR, Whittemore K.(2005) Obstructive Sleep Apnea in Obese Children with Habitual Snoring. *Sleep*, 28 (Supp), A97.
22. +\*Modrak J, Carno M, Connolly, H.(2005) Symptoms of Obstructive Sleep Apnea are Strongly Correlated With Tonsillar Size in Children 4-10 Years Old. *Sleep*, 28 (Supp), A78.
23. +\*Carno, M, Cook, S., Short R., Cywinski, D., Connolly, H.V. (2005). Heart Rate Variability in Obese Children with OSA. *Proceedings of the American Thoracic Society*, 2; A895.
24. +\*Connolly, HV, Young, E, Carno M, Roy SJ, Giroto, JA.(2004) Nasometry and Sleep Apnea in Children with Surgically Repaired Cleft Palate. *Sleep*. 27(Supp) A87.
25. +\***Carno, M.**, Hoffman, L., Henker, R., Sanders, MH., Carcillo, J. (2003). Sleep in Children Undergoing therapeutic Paralysis. *Pediatric Critical Care Medicine*, 4: A73.

BOOKS/ BOOK CHAPTERS/CONTRIBUTOR (\*REFEREED)

1. Nursing: A concept based approach to learning 5<sup>th</sup> ed (2024) Edited the following sections:infection, oxygenation and perfusion
2. Bauldoff G., Gubrud P., **Carno MA** (2020) LeMone & Burke’s Medical Surgical Nursing: Clinical Reasoning in Patient Care. 7<sup>th</sup> ed. Pearson New Jersey.
3. Robertson B., Marshall B., **Carno MA**. Eds, ( 2014) Polysomnography for the Sleep technologist: Instrumentation, Monitoring and related Procedures 1<sup>st</sup> ed. Elsevier  
 Chapters authored in the text
  - a. \*Servidio K., Marshall, B., Roberstson B., **Carno MA** (2014) *Frequency, Voltage and Morphology of Signals*
  - b. \*Servidio K., Marshall, B., Roberstson B., **Carno MA** (2014) *Bioelectric Signals of Interest in Sleep Medicine*
4. **Carno MA** (2011) Integrated Therapies in Sleep Disorders. In: Integrative therapies in lung health and sleep Chlan & Hertz, eds. Humana Press/Springer
5. **Carno MA** and HV Connolly. Parasomnias. In: Pediatric Clinical Advisor: Instant Diagnosis and Treatment, 2e. Garfunkel LC, Kaczorowski JM and C Christy, eds., St. Louis: Mosby, Inc. *Invited chapter.*
6. \*Melnyk, B.M. Small, L, **Carno, MA**. (2004)The Effectiveness of Parent Focused Interventions in Improving Coping/Mental Health Outcomes of Critically Ill Children and their Parents: An Evidence Base to Guide Clinical Practice: in Melnyk, B.M., & Fineout-Overholt, E.. Evidence-Based Practice in Nursing & Healthcare. A Guide to Best Practice. Philadelphia: Lippincott Williams & Wilkins.
7. \***Carno, MA**. (2004) Evidence to Support Disrupted Sleep Patterns in Critically Ill Children; in Melnyk, B.M., & Fineout-Overholt, E. Evidence-Based Practice in Nursing & Healthcare. A Guide to Best Practice. Philadelphia: Lippincott Williams & Wilkins.
8. Gaedeke, M.K. ed. (1995) Laboratory and Diagnostic Handbook. Addison Wesley. **Carno, M.A.** contributed information on 5 different laboratory tests

INTERVIEWS

Carno MA (July 2016) WUFT Public Radio segment “ Public Heath Minute” Sleep Disorders in Children

PRESENTATIONS (selected)

1. Carno MA ( May 2017) *Regulatory Management for Clinical Research Coordinators*, Postgraduate course on Best Practices and Clinical Research Skills Development for Clinical Research Coordinators. International Conference of the American Thoracic Society
2. Carno MA. (Jan 2017) *Sleep Disorders: Importance of Sleep in the Adult and How Sleep Affects Health.* Genesee Valley Nurses Association
- 3.Carno MA (March 2010) *The Pharmacology of Commonly Used Drugs to Induce/Maintain Sleep in*

*Children and Adolescents Upstate NY Chapter of NAPNAP*

4. Carno, MA (April 2008) *Obstructive Sleep Apnea and Behavior* University of Rochester, Pediatric Nursing Practice, Annual conference
5. Giroto, J; Connolly HV, Carno, MA (April 2008). *What is your cleft team missing?, Sleep!* Annual American Cleft Palate/Craniofacial Association Annual Conference.
6. Carno, MA (May 2007) *Obstructive Sleep Apnea Syndrome, Obesity & Metabolic Syndrome.* University of Rochester, Pediatric Nursing Practice, Annual conference
7. Connolly HV, Kraus RA and MA Carno ( September 2006). *The Impact of Sleep on Childhood Daytime Function.* Presented at Onondaga, Cortland and Madison County BOCES Instructional Support Services Project HELPS Workshop for elementary school teachers, counselors, counselors and school administrators. Syracuse, NY .
8. Carno, MA. (2005) *Sleep in Adolescents and School Start Times* Fairport School District, Fairport, NY Executive committee; School Board and invited others
9. Carno, MA. (2002) *Use of EEG to Monitor Sleep in Children Undergoing Therapeutic Paralysis and Sedation.* Biennial Convention Sigma Theta Tau International
10. Carno, MA (2002) *Sleep in Children; Impact of Acute Illness* University of Rochester, School of Nursing, Rochester, NY
11. Carno, MA. (2001) *Nursing perspective on child abuse* Children's Hospital of Pittsburgh, Pittsburgh, PA
12. Carno, MA. (1996) *Supraventricular Dysrhythmias in Pediatric Patients: Identification and Treatment* Children's Hospital of Buffalo, Buffalo, NY
13. Carno, MA. (1995) *Congenital Cardiac Lesions that Obstruct and Mix Blood Flow* Children's Hospital of Buffalo, Buffalo, NY
14. Carno, MA (1995) *Bronchiolitis, Pneumonia, RSV, What's My Diagnosis?* Central New York Chapter of the Society of Pediatric Nurses, Syracuse, NY
15. Carno, MA (1992) *Novice Nursing Researcher, A First Hand Look.* Central New York Sigma Theta Tau Research Day, Syracuse, NY

PODCAST

Music in Health and Healing (2023) Elite Learning

RESEARCH

*Post Doctoral*

1/2003-12/2004 Interventions in High Risk Children and Youth  
NIH/NINR 1T32 NR 07109; H. Kitzman Principal Investigator

*Pre Doctoral*

10/2001-12/2002. Sleep & Circadian Rhythms in Critically Ill Children Undergoing Therapeutic Paralysis

NIH/NINR Principal Investigator. F31 NRO7844-01.

PROFESSIONAL ACTIVITIES

2009-2010 Item writer, Pediatric Nursing Certification Board; CPNP primary care exam

Manuscript  
Reviews

2018-present Reviewer (manuscript)- *Journal of Clinical Sleep Medicine*  
 2009-present Reviewer (manuscript) -*Research in Nursing and Health*  
 2008-present Reviewer (manuscripts) *Archives of Pediatrics & Adolescent Medicine*  
 2008-present Reviewer (manuscripts)- *Behavioral Sleep Medicine*  
 2007-present Reviewer (manuscripts)- *Journal of Pediatric Psychology*  
 2005-present Reviewer (manuscripts) -*Worldviews on Evidence Based Nursing*  
 2003-present Reviewer (manuscripts) – *Critical Care Medicine*  
 1999-2004 Reviewer (manuscripts) – *American Journal of Critical Care*  
 1996-1998 Reviewer (manuscripts) – *Nursing Scan in Critical Care*

Abstract  
Reviews

2006, 2007, Abstract Reviewer, National Sleep Conference  
 2008, 2010-2023

TEXTBOOKS REVIEWED:

- 1) Ignatavicius: Medical-Surgical Nursing, 7, 8 and 9<sup>th</sup> editions.
- 2) Urden: Priorities in Critical Care Nursing
- 3) Swearingen: All-in-one Care Planning Resource 1st ed
- 4) Lough: Hemodynamic Monitoring 1st ed
- 5) Swearingen: All-in-one Care Planning Elsevier
- 6) Walsh: Neonatal and Pediatrics Respiratory Care 4<sup>th</sup> ed
- 7) Edelman: Health Promotion (student and instructor materials)
- 8) Klein, Quinn & Sorenson. Pathophysiology: Concepts of Human Disease 1<sup>st</sup> ed.
- 9) Duderstadt: Pediatric Physical Examination 3<sup>rd</sup> ed
- 10) Hogan, Pearson Reviews & Rationales: Med-Surg, 3e
- 11) Corbett & Banks, Lab Tests & Diagnostic Procedures 8<sup>th</sup> ed

DOCTORAL STUDENTS SUPERVISEDPhD

Christopher Neville (2008)- *The effect of deep posterior compartment muscle strength on foot kinematics, forefoot loading and function in subjects with stage II posterior tibial tendon dysfunction.*( committee member)

Brian Graves (2012) *Multilevel modeling of ARDS mortality predictors* (committee chair)

Jamie L. Oliva (2016) *Helper T-cell phenotypes and related cytokine gene expression in chronic graft-versus-host disease* (committee member)

Ying Meng (2016) *Identification of the gene-gene interaction associated with the risk of essential hypertension in the Framingham Heart Study population* (defense external chair)

Katy Eichinger (2016) *Evaluation of postural control and falls in individual with myotonic dystrophy type I* (defense external chair)

#### Doctor of Nursing Practice

David Goede (2012) *Process improvement: development and evaluation of a model for interdisciplinary rounding on an inpatient medical unit.* (committee member)

Amy Rama (2015) *Implementing an Education Program to Improve CPAP Adherence and Patient Self-Efficacy* (chair)

Luis Rosario-McCabe (2017) *A Team-based Transgender Cultural Education Program for an Ambulatory Women's Health Practice* (chair)

Denise Burgen (2018) *Designing, Implementing and Evaluating a Interprofessional Team Effectiveness Intervention for a Certified Home Health Agency* (chair)

#### TEACHING ACTIVITIES (Selected)

(D = Doctoral, G = Graduate, U = Undergraduate)

##### *University of Rochester*

- Academic Support/Tutoring Physiology, Pathophysiology, Pharmacology, Adult Med/Surg; Women's Health; Pediatrics
- Advanced Physiology and Pathophysiology (G)
- Ethics and Public Policy (G)
- Evidenced Based Practice (U)
- Advanced Concepts in Child and Adolescent Growth and Development (G)
- Advanced Nursing Care of Children and Families III: Leadership in Complex Organizations (G)
- Context of Health Care: Policy, Finance and regulatory Environments (U)
- Nursing Integration and Transition (U)
- Nursing Science (U)
- Portfolio Seminar II (U)
- Role of Clinical Researcher (D)
- Guest Lectures on Political Advocacy for Nurses (G/U) and sleep in children (G)

##### *University of Pittsburgh*

- Ethics in Health Care (G/U)
- Guest Lecture Developmental Cardiology and Pediatric Cardiology (G)

*Syracuse University*

Pediatric Clinical (U)

Preceptor for Advanced Pediatrics (U)

UNIVERSITY ACTIVITIES (selected)

2021-2022	University of Rochester Provost Search Committee Member
2021-present	University of Rochester Faculty Budget Committee
2020-2021	URMC committee on COVID recovery, committee member
2020-2021	University of Rochester COVID recovery committee member
2010-2013	University of Rochester, School of Nursing, Research Council Committee Member
2009-2013	University of Rochester, School of Nursing, APNN Advisory Committee
2008-2011	University of Rochester, School of Nursing, Undergraduate Subcommittee
2007-2010	University of Rochester Medical Center, Research Subjects Review Board, board 04 member
2006-2023	University of Rochester Medical Center, Pediatric Clinical Research Office, protocol reviewer
2006-2008	University of Rochester School of Nursing, Masters Comprehensive Examination Committee
2006- 2008	University of Rochester, School of Nursing, Faculty Governance Committee
2005-2006	University of Rochester, School of Nursing, Research Council