Margaret-Ann Carno

ADDRESS AND PHONE

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

APPOINTMENTS AND POSITIONS

ACADEMIC

| 2019-2022 | Director RN to BS Completion Program |
|-----------|--------------------------------------|
| | University of Rochester |
| | School of Nursing |

School of Nursi 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

NON ACADEMIC

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

2003-2012

2016-pesent 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- Indivi | |
|--|---|--|
| | | A-NY bylaws committee |
| | 2016-2018 Legislative | committee New York State |
| 2000-2022 | American Academy of Sleep Medicir | e |
| | • • • | Children's Sleep Disorders and Development |
| | Section | 1 |
| | 2009-present Grants Revi | ewer |
| | * | iewer for Annual Conference |
| | | |
| 2003-20present American Thoracic Society | | |
| | | ng Assembly |
| | | -Nursing Assembly |
| | · · · 1 | d COI committee |
| | | nbly Executive Committee |
| | | rsing Research Priorities Workgroup |
| | | force on Interdisciplinary Education |
| | | ember on Medical Education |
| | 2011-2015 Education C | |
| | 2010-2012 Audit and F | inance Committee |
| | | Conference Program Planning Committee |
| | 2009-2010 Internationa | Organization Planning Committee |
| | 2009-2011 Chairperson | , Nursing Assembly Program Committee |
| | 2009-2015 Member Nu | rsing Assembly Executive Committee |
| | 2009-2015 Nursing Ass | embly Program Committee |
| | 2008-2009 Chair elect, | Nursing Assembly Program Committee |
| | 2006-2012 Nursing Ass | embly Program Committee |
| 2007-2010 | Program Committee, Annual Pediatric Sleep Medicine Conference | |
| 2008-present | National Association of Pediatric Nu | rse Practitioners (NAPNAP) |
| 1 | | pstate NY Chapter NAPNAP |
| 1986-1997 | New York State Nurses Association | |

| | | 5 | |
|---------------|--|---|--|
| | 2008-2010 | Chair Person State Bylaws committee | |
| 1990-2006 | American Associati | on 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 Rese | earch Society | |
| 1997-2006 | Society of Critical C | Society of Critical Care Medicine | |
| 1993-1999; | Society of Pediatric | Nurses | |
| 2003-2005 | • | Treasurer, Society of Pediatric Nurses, Central New York | |
| | | Chapter | |
| | 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 Soc | · · | |
| | 2001-2003 | Committee Member, Training Day Planning Committee | |
| 2023-Present | Society For Pediatri | Society For Pediatric Sedation | |
| <u>HONORS</u> | | | |
| 2018 | Fellow, American 7 | Thoracic Society | |
| 2011 | | Academy of Nursing | |
| 2011 | renow, runerican r | readenry of reading | |
| 2007 | Fellow, Distinguish | ed Practitioner in the National Academies of Practice in | |
| | Nursing | | |
| 2003 | Inducted into Sigma Theta Tau, Nursing Honor Society | | |
| 2000 | • | UCLA Multi-Site Training Program in Sleep Research | |
| | • | • • • | |

2000 Corrine Barnes Scholarship Recipient for Excellence in Pediatric Research,

University of Pittsburgh, School of Nursing

Nursing Excellence, SUNY Health Science at Syracuse

EDITORAL BOARDS

2011-2018 Journal of Nursing and Care

2014-present Journal of Sleep Medicine and Disorders.

2018-present Journal for Specialists in Pediatric Nursing

REFEREED PUBLICATIONS (+ data based * refereed)

*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

- +*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. MB., 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). Meningococcemia: 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, Hernadez, Carno, MA, (2018) A Delphi process to engage nurse, patients and caregivers globally: Results of the dinseemination and implementation plan for the ATS nursing assembly progriect to update research prioritiues. *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 optiman CPAP pressure ion 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*

- 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 ademotonsillectomy in overweight and obsess 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 Adenotosillectomy 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 (20060. 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, Girotto 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, Girotto 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, Girotto, 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. Bauldoff G., Gubrud P., **Carno MA** (2020) LeMone & Burke's Medical Surgical Nursing: Clinical Reasoning in Patient Care. 7th ed. Pearson New Jersey.
- 2. Robertson B., Marshall B., **Carno MA.** Eds, (2014) <u>Polysomnography for the Sleep technologist;</u> <u>Instrumentation, Monitoring and related Procedures</u> 1st 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
- 3. **Carno MA** (2011) Integrated Therapies in Sleep Disorders. In: Integrative therapies in lung health and sleep Chlan & Hertz, eds. Humana Press/Springer
 - 4. **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*.
 - 5. *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.. <u>Evidence-Based Practice in Nursing & Healthcare</u>. A Guide to Best Practice. Philadelphia: Lippincott Williams & Wilkins.
- 6. *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.
- 7. Gaedeke, M.K. ed. (1995) <u>Laboratory and Diagnostic Handbook</u>. 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. Girotto, 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, 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 Dysrythmias 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) *Bronchiolitits, 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

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 III 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, 2008, 2010present Abstract Reviewer, National Sleep Conference

TEXTBOOKS REVIEWED:

- 1) Ignatavicius: Medical-Surgical Nursing, 7, 8 and 9th editions.
- 2) Urden: Priorities in Critical Care Nursing
- 3) Swearingan: 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 4th ed
- 7) Edelman: Health Promotion (student and instructor materials)
- 8) Klein, Quinn & Sorenson. Pathophysiology: Concepts of Human Disease 1st ed.
- 9) Duderstadt: Pediatric Physical Examination 3rd ed
- 10) Hogan, Pearson Reviews & Rationales: Med-Surg, 3e
- 11) Corbett & Banks, Lab Tests & Diagnostic Procedures 8th ed

DOCTORAL STUDENTS SUPERVISED

PhD

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 2021-2022 2020-2021 2020-2021 | University of Rochester Provost Search Committee Member University of Rochester Faculty Budget Committee URMC committee on COVID recovery, committee member 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 Subcommitee |
| 2007-2010 | University of Rochester Medical Center, Research Subjects Review Board, |
| | board 04 member |
| 2006-present | 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 |