

CURRICULUM VITAE

Christine Schindler Ph.D., RN, CPNP, AC/PC

**Nurse Practitioner
Department of Nursing**

OFFICE ADDRESS:

EDUCATION:

- 08/1992 - 08/1997 Bachelor of Science in Nursing, Secondary Major- English, Marquette University, Milwaukee, WI
- 08/2001 - 08/2003 Master of Science, Pediatric Nurse Practitioner-Primary Care, Rush University, Chicago, IL
- 08/2002 - 08/2003 Post-Master's Certificate -Pediatric Nurse Practitioner-Acute Care, Rush University, Chicago, IL
- 01/2005 - 12/2010 Doctor of Philosophy-Nursing, Marquette University, Milwaukee, WI
- 08/2021 - Present Doctor of Nursing Practice, Post-Graduate Certificate-Health Systems Leadership, Marquette University, Milwaukee, WI

FACULTY APPOINTMENTS:

- 05/2005 - 08/2006 Clinical Nursing Instructor, Marquette University, Milwaukee, WI
- 01/2010 - 06/2014 Part Time Faculty, Marquette University, Milwaukee, WI
- 07/2010 - Present Program Director-Pediatric Acute Care Nurse Practitioner Program, Marquette University, Milwaukee, WI
- 09/2013 - Present Quality Improvement and Patient Safety Faculty, Medical College of Wisconsin, Milwaukee, WI
- 07/2014 - 06/2019 Clinical Assistant Professor, Marquette University, Milwaukee, WI
- 11/2015 - Present Assistant Professor of Pediatrics, Medical College of Wisconsin, Milwaukee, WI
- 07/2019 - 06/30/2023 Clinical Associate Professor, College of Nursing, Marquette University, Milwaukee, WI
- 07/2019 - Present Program Director-Dual Track Pediatric Primary and Acute Care Nurse Practitioner Program, Marquette University, Milwaukee, WI
- 07/01/2023 - Present Clinical Professor, College of Nursing, Marquette University, Milwaukee, WI

HOSPITAL AND CLINICAL ADMINISTRATIVE APPOINTMENTS:

- 08/1997 - 08/1998 Maternal/Child Public Health Nurse, Jesuit Volunteer Corps, Yakima Neighborhood Health Services, Yakima, WA
- 09/1998 - 12/2003 Staff Nurse, Pediatrics, Intensive Care Unit, University of Chicago Children's Hospital, Chicago, IL
- 06/2001 - 12/2003 Clinical Nurse Educator, Pediatrics, Intensive Care Unit, University of Chicago Children's Hospital, Chicago, IL
- 01/2004 - 10/2015 Pediatric Nurse Practitioner, Pediatrics, Critical Care, Medical College of Wisconsin/Children's Hospital of WI, Milwaukee, WI
- 11/2015 - 06/2018 Pediatric Nurse Practitioner, Pediatrics, Complex Care Program, Medical College of Wisconsin/Children's Hospital of WI, Milwaukee, WI
- 07/2018 - Present Advanced Practice Provider Director/Pediatric Nurse Practitioner, Pediatrics, Critical Care, Medical College of Wisconsin/Children's Hospital of WI, Milwaukee, WI

HOSPITAL STAFF PRIVILEGES:

01/2004 - Present Pediatric Critical Care Nurse Practitioner, Pediatrics, Critical Care, Children's Wisconsin/Medical College of Wisconsin

SPECIALTY BOARDS AND CERTIFICATION:

<u>Certificates</u>	<u>Issued By</u>	<u>Issue Date</u>	<u>Expiration</u>
National Certified Pediatric Nurse Practitioner-Primary Care	PNCP	11/2003	02/2024
National Certified Pediatric Nurse Practitioner-Acute Care	PNCP	10/2005	02/2024
Wound Care Certification		06/2011	06/2016
ACLS Certification		07/2019	11/2023
Telehealth Certification for Health Care Providers		01/2021	01/2023

<u>Licensure</u>	<u>Number</u>	<u>Issue Date</u>	<u>Expiration</u>
Illinois (inactive) Registered Nurse	#41310796	08/1998	None
CPR certification		12/1998	11/2023
PALS certification		12/1998	12/2023
Wisconsin Registered Nurse	#14551-30	09/2003	02/2024
Wisconsin Advanced Nurse Prescriber	#2406-033	03/2004	09/2024

AWARDS AND HONORS:

1992 - 1996 Marquette Evans' Scholar, Marquette University
1996 Henry Norton Senior of the Year, Marquette University
1997 Inducted Sigma Theta Tau National Honor Society of Nursing, Marquette University
2000 PICU Staff Nurse of the Year, University of Chicago Children's Hospital
2003 Featured in the chapter "The Whole is Greater Than the Sum of the Parts: A Team of Nurses" in Sigma Theta Tau's book "Ordinary People, Extraordinary Lives: The Stories of Nurses", Sigma Theta Tau
2006 Julie Lathrop Nursing Research Award Recipient, Children's Hospital of Wisconsin
2006 Outstanding Educator of Pediatric House Staff (non-physician category), Children's Hospital of Wisconsin
2011 APN Nurse Excellence Award Recipient, Children's Hospital of Wisconsin
2016 Expert Teacher in the Department of Pediatrics, Medical College of Wisconsin
2016 Excellence in Skin Safety Award, 3M
2017 Outstanding Medical School Teacher Pin, Medical College of Wisconsin
2017 Expert Teacher in the Department of Pediatrics, Medical College of Wisconsin
2017 Expert Clinician in the Department of Pediatrics, Medical College of Wisconsin
2018 Expert Clinician in the Department of Pediatrics, Medical College of Wisconsin
2018 Expert Teacher in the Department of Pediatrics, Medical College of Wisconsin
2018 Outstanding Medical School Teacher Pin, Medical College of Wisconsin
2019 Recipient of MCW Outstanding Medical Student School Teacher Pin, Medical College of Wisconsin
2020 Expert Clinician in the Department of Pediatrics, Medical College of Wisconsin
2020 Expert Teacher in the Department of Pediatrics, Medical College of Wisconsin
2021 Nurse Clinician of the Year, Sigma Theta Tau Delta Gamma at-Large Chapter
2021 Recipient of MCW Outstanding Medical Student School Teacher Pin, Medical College of Wisconsin

MEMBERSHIPS IN HONORARY AND PROFESSIONAL SOCIETIES:

1997 - Present Sigma Theta Tau International Honor Society

08/2003 - Present National Association of Pediatric Nurse Practitioners
 08/2006 - Present National Association of Pediatric Nurse Practitioners Acute Care Special Interest Group
 01/2015 - Present AFPNP-Association of Faculties of Pediatric Nurse Practitioners
 01/2016 - Present NONPF-National Organization of Nurse Practitioner Faculty

EDITORSHIPS/EDITORIAL BOARDS/JOURNAL REVIEWS:

Ad-Hoc Reviewer

07/2012 - Present Advances in Neonatal Care
 08/2012 - Present American Journal of Critical Care
 01/2013 - Present Journal for Specialists in Pediatric Nursing

LOCAL/REGIONAL APPOINTED LEADERSHIP AND COMMITTEE POSITIONS:

08/2010 - Present Program Director's Committee, Marquette University
 08/2016 - 08/2017 Graduate Program Curriculum Committee, Marquette University
 11/2016 - 08/2021 Member, Program Advisory committee, Milwaukee Global Health Consortium
 08/2017 - 05/2020 Chair, Graduate Program Curriculum Committee, Marquette University
 10/2017 - 08/2020 College of Nursing Executive Committee, Marquette University
 08/2020 - 08/2022 Member, Participating Faculty Promotion Committee, Marquette University
 08/2020 - Present Chair, College of Nursing Executive Committee, Marquette University
 08/2021 - Present Member, College of Nursing Dean Search Committee, Marquette University
 08/2022 - Present Chair, Participating Faculty Promotion Committee, Marquette University

NATIONAL ELECTED/APPOINTED LEADERSHIP AND COMMITTEE POSITIONS:

12/2006 - 12/2008 Research Agenda Work Group, National Association of Pediatric Nurse Practitioners (NAPNAP)
 06/2014 - 11/2015 Leadership Academy Mentor, Sigma Theta Tau International
 08/2014 Creating a Critical Care Network, Children's Hospital Association
 03/2016 - 03/2019 Pulmonary and Critical Care Standing Committee, National Quality Forum
 06/2019 - Present Acute Care PNP Advisory Board, University of Maryland
 08/2019 - Present WI Chapter Board, National Association of Pediatric Nurse Practitioners

INTERNATIONAL ELECTED/APPOINTED LEADERSHIP AND COMMITTEE POSITIONS:

05/2016 - 12/2019 Member, Office of International Education Faculty Advisory Committee, Marquette University
 01/2020 - 05/2022 Member, Office of International Education Global Engagement Advisory Committee, Marquette University

RESEARCH GRANTS/AWARDS/CONTRACTS/PROJECTS:

Active

Peer Review

Title:	Project Bubaloo's Research Grant Committee
Dates:	07/2022 - Present
Title:	Co-I on CTSI grant "How Do Clinicians Make a Diagnosis? A Proof of Concept to Combat Patient Harm from Diagnostic Error."
Dates:	07/2022 - Present

Non-Peer Review

Title:	Use of immersive technology to decrease student anxiety during study abroad
Source:	Marquette University Explorer Challenge Grant
Role:	Co-Investigator

Dates:	06/2018 - Present
Direct Funds:	\$17,000 (over 3 years)

Prior

Non-Peer Review

Title:	Preventing Pressure Ulcers in Critically Ill Children” to Agency for Healthcare Quality and Research (AHRQ)
Source:	R18 PAR-10-022
Role:	Principal Investigator
Dates:	09/2012
Direct Funds:	\$0 (scored but not funded)

Title:	MedDev4Kids
Source:	grant P50 (Pediatric Device Consortia Grant Program) RFA-FD-13-010
Role:	Co-Investigator
Dates:	06/2013
Direct Funds:	\$0 ((not funded))

Title:	AHRQ Pediatric Measurement Center of Excellence (PMCoE)- Pressure Ulcer Prevention
Dates:	08/2013 - 2015
Direct Funds:	\$0 (Unpaid Consultant)

Title:	Understanding the information transfer that supports safe and useful care transitions for children with medical complexity
Source:	AHRQ- PA-15-339
Role:	Co-I on RO1
Dates:	02/01/2016
Direct Funds:	\$0 (scored but not funded-re-submitted 10/2016 and not funded))

INVITED LECTURES/WORKSHOPS/PRESENTATIONS:

Local

Moody, L., Schindler, C, Olson, S., Scanlon, M., Physician Documentation of Pressure Ulcers in a PICU: An Error of Omission?, Medical College of WI Resident’s Conference, Milwaukee, WI, 05/2013

Sandock, A., Barrette, R., Schindler, C.A., Risk Factors for Developing Medical Device Pressure Related Injuries Related to EEG Leads in Hospitalized Children, Medical College of WI Student Poster Competition, Milwaukee, WI, 10/2017

Regional

Schindler, CA, Protecting Fragile Skin: Nursing Interventions to decrease pressure ulcer development in the PICU, 11th Annual Southeastern Wisconsin Research Consortium's Annual Research Conference, Milwaukee, WI, 05/2009

Schindler, C.A., Preventing Harm in the PICU: A Novel Approach to Pressure Ulcer Prevention, Best Practices in Pediatrics, Wisconsin Dells, WI, 03/2013

Schindler, C.A., PUP Team: Preventing Harm in the PICU, Nursing Research Fly In, Milwaukee, WI, 05/2013

Schindler, CA, Ohio Children’s Hospitals Solutions for Patient Safety Spotlight Hospital. Pressure Ulcer Prevention, OCHSPS Webinar, 05/2013

Schindler, C.A., Pediatric Skin Failure, Midwest Nursing Research Society, Milwaukee, WI, 03/2016

- Kitner, J., Schindler, C.A., Wiemiller, M.J., Ferguson, C., Lamb, G., Korek, S., Kraus, J., Increasing Interprofessional Collaboration Between Medical, Physician Assistant, and Nursing Students Through Interdisciplinary "Bedside Manners" Play, Midwest Interprofessional Practice, Education, Education, and Research Center, Grand Haven, MI, 09/2016
- McDermott, K., Schindler, C.A., Rajzer, K., Andres, J., Effect of Quality CPR Coaches on Code Teams: One PICU's Experience and Outcomes. **awarded the best quality improvement abstract, 4th Annual PICU Consortium Conference., Marshfield, WI, 2022
- Holtman, G., Rothschild, C.B., Scanlon, M.C., Schindler, C.A., Pierre, N., Conflict and Compromise: APP Experiences with Conflict in the PICU., 24th Annual Southeastern Wisconsin Nursing Research Conference., Milwaukee, WI, 2022

National

- Schindler, CA, Respiratory Syncytial Virus: A Case Study, Pediatric Nursing National Symposium, Chicago, IL, 09/2003
- Schindler, C.A., Mikhailov, T.A., Fischer, K., Lukasiewicz, G., Kuhn, E., Duncan, L., & Rice, T.B., Skin Integrity in Critically Ill and Injured Children, National Association of Children's Hospitals and Related Institutions Creating Connections Conference, Red Oak, CA, 10/2005
- Schindler, C.A. & Mikhailov, T.A., Protecting Fragile Skin: Utilizing VPS for Research and Quality Improvement., National Association of Children's Hospitals and Related Institutions Creating Connections Conference, Nashville, TN, 03/2009
- Schindler, C.A. & Mikhailov, T.A., Pressure Ulcer Prevention: Innovative Strategies for the PICU, National Association of Children's Hospitals and Related Institutions Creating Connections Conference, San Diego, CA, 03/2010
- Schindler, C.A., More than S.K.I.N. Deep: Nursing Interventions to Decrease Pressure Ulcer Development in the PICU, National Association of Pediatric Nurse Practitioners 31st Annual Conference, Chicago, IL, 04/2010
- Schindler, C.A., Stojadinovic, B., O'Brien, M., Filling the Void: Innovative Solutions to Address the Critical Healthcare Shortage, National Association of Pediatric Nurse Practitioners 32st Annual Conference, Baltimore, MD, 03/2011
- Schindler, CA, Protecting Fragile Skin: Nursing interventions to decrease development of pressure ulcers in pediatric intensive care, Child Health Corporation of America (CHCA): Pressure Ulcer ZIP-Line Program. Webinar, 08/2011
- Schindler, CA, CHW Pressure Ulcer Prevention Team, Child Health Corporation of America (CHCA): Pressure Ulcer ZIP-Line Program, 12/2011
- Schindler, CA., Soetenga, D., Mikhailov, T., Under Pressure: Creating and Effective Model for Advancing Quality Care, Children's Hospital Association Creating Connections, St. Louis, MO, 03/2012
- Schindler, C.A. & Mikhailov, T.A., Innovative Partnerships: Working Together to Achieve More, Pediatric Critical Care Colloquium, Santa Monica, CA, 09/2012
- Schindler, C.A. & Scanlon, M.C., Pressure Ulcer Prevention: More Than Just a Band-Aid, National Patient Safety Foundation Annual Patient Safety Congress, New Orleans, LA, 05/2013
- Moody, L.C., Schindler, C.A., Olson, S.R., Scanlon, M.C., Physician Documentation of Pressure Ulcers in the PICU: An Error of Omission?, The American Academy of Pediatrics, Orlando, FL, 10/2013
- Schindler, CA, Under pressure: Preventing pressure ulcers in critically ill infants, Journal for Specialists in Pediatric Nursing Podcast Series, 12/2013
- Schindler, CA, Skin Care for Hospitalized Children, National Association of Pediatric Nurse Practitioners (NAPNAP), Boston, MA, 03/2014
- Schindler, CA, Skin Fails Too: An Emerging Concept in Multiple Organ Dysfunction Syndrome, National Association of Pediatric Nurse Practitioners (NAPNAP), Las Vegas, NV, 03/2015
- Petre, S.K., Gordon, J.B., Johanningmeir, S., Bartelt, T.C., Grevenow, J.M., Schindler, C.A., The Financial Impact of Nurse Practitioners on Complex Care Teams, Pediatric Academic Society, Baltimore, MD, 05/2016
- Cohen, K.E., Scanlon, M.C, Schindler, C.A., Are All Pressure Ulcers Preventable? The Emerging Phenomenon of Pediatric Skin Failure, Pediatric Academic Society, Baltimore, MD, 05/2016
- Schindler, C.A., Gilliland, J., Cavender, J., Robinson, C., Keels, E., Samuels, C., Workshop on Advanced Practice Provider Complex Care Models and Roles, National Association of Pediatric Nurse Practitioners (NAPNAP), Denver, CO, 03/2017
- Schindler, CA, All In: How team communication can improve research and practice, ANCC Magnet

- Conference, Houston, TX, 10/2017
- McDermott, K., Pfister, J., Kuester, J., Talbert, L., Schindler, C.A., Beyond Semester Borders: Development and Implementation of a Comprehensive Simulation-Based Education Curriculum for Acute Care Pediatric Nurse Practitioner Students, National Association of Pediatric Nurse Practitioners 40th Annual Conference, New Orleans, LA, 03/2019
- McDermott, K., Kuester, J., Pfister, J., Talbert, L., & Schindler, C., Beyond Semester Borders: Development and Implementation of a Comprehensive Simulation-Based Education Curriculum for Acute Care Pediatric Nurse Practitioner Students, INACSL Conference, Phoenix, AZ, 06/2019
- Schindler, C.A., McDermott, K., Olson, K., Petersen, T., Interprofessional Team Leaders? Nurse Practitioners' Perception of Themselves as Leaders., National Organization of Nurse Practitioner Faculty: 46th Annual Conference., Chicago, IL (Changed to Virtual), 03/2020
- Pfister, J.K., Kuester, J.C., McDermott, K., Talbert, L., Schindler, C.A., Advancing the future of nursing through joint academic appointments between a College of Nursing and a Medical College., National Association of Pediatric Nurse Practitioners 41st Annual Conference., Long Beach, CA.-canceled due to COVID, 2020
- McDermott, K., Schindler, C.A., Pfister, J.K., Kuester, J.C., Talbert, L., Competence, Conscience, and Compassionate Commitment: Development of Entrustable Professional Activities of Distinction for Nurse Practitioner Students., National Organization of Nurse Practitioner Faculty: 47th Conference., Virtual, 03/2021
- Schindler, C.A., Barrette, R., Medical Device Related Pressure Injuries Associated with EEG Leads in a Tertiary Care Children's Hospital, National Pressure Injury Advisory Panel Conference., Virtual, 2021
- Schindler, C.A., McDermott, K.L., Pfister, J.K., Kuester, J.C., Talbert, L., Integration of the Ignatian Pedagogical Paradigm in the Development of Entrustable Professional Activities of Distinction in the Pediatric Nurse Practitioner Student., National Organization of Nurse Practitioner Faculty: 48th Conference, Minneapolis, MN, 04/2022
- Pfister, J.K., Schindler, C.A., McDermott, Rajaprayar, P., Peterson, T., Feasibility of experiential consistency within an interfacility transport medicine rotation., American Academy of Pediatrics Annual Conference., 2022

International

- Schindler, CA, Our Pressure Ulcer Prevention Quality Improvement Journey, Pediatric International Pediatric Safety and Quality Community, Toronto, ON, Canada, 06/2012
- Esser, M., Schindler, C.A., Keeping Skin in the Game: Bringing Awareness to Neonatal Skin Injuries, Sigma Theta Tau International Conference, Las Vegas, NV, 11/2015
- Bennets, M., Bengston, C., Schindler, C.A., Fragile mucosa: Risk factors of mucosal barrier injury in pediatric oncology patients, European Oncology Nursing Society, Dublin, Ireland, 10/2016
- Schnable, T.A. & Schindler, C.A., ¡Salud!: Using Ignatian Pedagogy to Develop Global Health Leaders., Healthy People on a Healthy Planet Conference, Milwaukee, WI, 09/2019
- McDermott, K., Pfister, J., Schindler, C.A., Olson, K., & Petersen, T., Nurse Practitioners as RRT Leaders: Using Qualitative Methods in Simulation Design., International Pediatric Simulation Society, Virtual, 2020
- McDermott, K.L., Schindler, C.A., Petersen, T.L., A Virtual Approach to Performing a Needs Assessment for Simulation-Based Education., International Pediatric Simulation Society, Virtual, 2021
- Schindler, C.A., Advanced Practice Providers in the PICU, Society of Critical Care Medicine, San Juan, Puerto Rico-changed to virtual, 04/2022
- McDermott, K.L., Rajzer-Wakeham, K., Andres, J., Schindler, C.A., A Good Coach Can Change a Game, A Great Coach Can Change a Life: Impact of Quality CPR Coaching., Society of Critical Care Medicine, Puerto Rico-changed to virtual, 04/2022
- Pfister, J., Schindler, C.A., Peterson, T., McDermott, K., & Rajapreyar, P., There is no "I" in team...unless it is an IPE simulation for pediatric interfacility transport., 14th International Pediatric Simulation Symposia and Workshops, Tampa, FL, 2022
- McDermott, K., Pfister, J., Kuester, J., Talbert, L., & Schindler, C.A., Leadership identity formation in nurse practitioner students through interprofessional simulation and role modeling., International Nursing Association for Clinical Simulation and Learning., Milwaukee, WI, 2022

COMMITTEE SERVICE:

Medical College of Wisconsin

01/2011 - 12/2011 Member, CSG Quality Committee, Medical College of Wisconsin
11/2011 Member, Medical College of WI Department of Pediatrics Business Plan: Clinical Care Advanced Practice Partners/ Physician Assistants Workgroup, Pediatrics Business Plan, Medical College of Wisconsin
01/2013 - 10/2014 Member, CSG Practice Excellence Committee (invited), Medical College of Wisconsin
05/2013 - 09/2013 Member, Medical College of WI Department of Pediatrics Advisory Committee: Administrative Infrastructure Sub-committee, Department of Pediatrics Advisory, Medical College of Wisconsin
12/2016 - 08/2020 Member, CSG Professional Health Committee (invited), Medical College of Wisconsin
05/2021 - 07/2022 Member, CSG APP Workweek Taskforce, Pediatrics, Medical College of Wisconsin

Hospital

08/2004 - 12/2008 Member, PICU Clinical Practice Committee, PICU, Pediatrics, Children's Wisconsin
01/2006 - 09/2006 Member, APN Retreat Planning Committee, Children's Wisconsin
06/2006 - 01/2007 Member, IPPC (Initiative for Pediatric Palliative Care) Workshop Planning Committee, Children's Wisconsin
04/2009 - 12/2009 Co-Chair, CHW Balanced Scorecard Initiative: Pressure Ulcer Prevention, Children's Wisconsin
07/2009 - 10/2015 Chair, PICU Pressure Ulcer Prevention Committee, PICU, Pediatrics, Children's Wisconsin
01/2010 - Present Member, APN Mentoring Committee, Children's Wisconsin
09/2010 - 09/2015 Member, Al's Run Planning Committee, Children's Wisconsin
01/2011 - 12/2012 Co-Chair, Pressure Ulcer Prevention, Critical Care Quality Improvement, Pediatrics, Children's Wisconsin
11/2014 Reviewer, CRI Grant Reviewer, Children's Wisconsin
11/2016 - Present Chair, PICU Pressure Ulcer Prevention Committee Research/Quality Improvement Chair, PICU, Pediatrics, Children's of Wisconsin

MEDICAL COLLEGE TEACHING ACTIVITIES:

Continuing Medical Education

02/2013 Journal Club Presentation - A Prospective, Descriptive Study of Characteristics Associated with Skin Failure in Critically Ill Adults
03/2015 Journal Club Presentation - SCALE- Skin Changes at Life's End: Final Consensus Statement
04/2015 Journal Club Presentation - Developing a Wound and Skin Care Program
05/2015 Journal Club Presentation - The Braden Q+P: A Pediatric Perioperative Pressure Ulcer Risk Assessment and Intervention Tool
09/2015 Journal Club Presentation - Factors Associated with Pressure Ulcers in Hospitalized Infants and Children
12/2016 Journal Club Presentation - Medical Device-Related Hospital Acquired Pressure Ulcers in Children: An Integrative Review
02/2017 Journal Club Presentation - The VCU Pressure Ulcer Summit: The Search for a Clearer Understanding and More Precise
08/2017 Journal Club Presentation - Pediatric Skin Failure
11/2017 Journal Club Presentation - Prophylactic Sacral Dressing for Pressure Ulcer in High Risk Patients
02/2018 Journal Club Presentation - Nutrition in Wound Care Management: A Comprehensive Overview

EXTRAMURAL TEACHING:

Medical Student Education

2007 - 2010 Rush University (Spring Semesters), Hematologic Disorders in the PICU
2009 Marquette University (Fall Semester), Guest Speaker - Implementing a Quality Improvement Project in the PICU: Reducing Pressure Ulcers
2011 - 2012 Marquette University (Spring Semester), Guest Speaker - Caring For the Hospitalized Child
2012 - 2018 Marquette University (Spring University), Guest Speaker - Prematurity: What Happens after NICU Graduation?

2018 - 2022 Marquette University (Spring Semester), Guest Speaker - Biomedical Engineering Observation Preparation
2018 - 2021 Marquette University (Spring Semesters), Guest Speaker - Children with Medical Complexity: Caring for the Most Vulnerable Children in our Community

Continuing Medical Education

08/2001 The University of Chicago Children's Hospital, Lecture - Roles and Responsibilities of the Preceptor in the PICU
11/2001 The University of Chicago Children's Hospital, 1/2003 - Lecture - Care of the Mechanically Ventilated Child
11/2001 The University of Chicago Children's Hospital, 1/2003 - Lecture - Common Respiratory Illnesses
11/2001 The University of Chicago Children's Hospital, 1/2003 - Lecture - Arterial Blood Gas Interpretation
11/2001 The University of Chicago Children's Hospital, 1/2003 - Lecture - Respiratory Failure
12/2001 The University of Chicago Children's Hospital, 8/2002 - Lecture - Fetal Circulation and Transition to Extrauterine Life
12/2001 The University of Chicago Children's Hospital, 8/2002 - Lecture - Basic Concepts in Hemodynamic Monitoring
12/2001 The University of Chicago Children's Hospital, 8/2002, 1/2003, 4/2003 - Lecture - Cardiovascular Assessment
01/2002 The University of Chicago Children's Hospital, 9/2002 - Lecture - Post-op Care of the Neurosurgical Patient
01/2002 The University of Chicago Children's Hospital, 9/2002 - Lecture - Review of Neuroanatomy
01/2002 The University of Chicago Children's Hospital, 9/2002 - Lecture - Nursing Care of the Child with Increased Intracranial Pressure
04/2002 The University of Chicago Children's Hospital, 10/2002, 5/2003 - Lecture - Resuscitation Review: Medications and Procedures
04/2002 The University of Chicago Children's Hospital, 10/2002, 5/2003 - Lecture - Kids are Different: Growth and Development
04/2002 The University of Chicago Children's Hospital, 10/2002, 5/2003 - Lecture - Predictors of Cardiopulmonary Arrest in Children
05/2002 The University of Chicago Children's Hospital, 11/2002 - Lecture - Kids are Different: Growth and Development
07/2002 The University of Chicago Children's Hospital, Lecture - Cardiac Surgery: An Overview
08/2002 The University of Chicago Children's Hospital, Lecture - Nursing Care of the Child with Diabetic Ketoacidosis
10/2002 The University of Chicago Children's Hospital, Lecture - Defibrillator and External Pacemaker Training
11/2002 The University of Chicago Children's Hospital, Lecture - Chronic Uncertainty: Effects on the Parents
12/2002 The University of Chicago Children's Hospital, Lecture - Pediatric Medication Administration
03/2003 The University of Chicago Children's Hospital, Lecture - Enteral Feeds
07/2003 The University of Chicago Children's Hospital, Lecture - Oxygen Delivery Modalities
06/2004 Children's Wisconsin, Lecture - Inotropic Drips
01/2007 Children's Wisconsin, Lecture - Skin Integrity in Critically Ill and Injured Children
10/2009 Children's Wisconsin, Lecture - Quality Improvement in the PICU: Preventing Pressure Ulcers
05/2011 Children's Wisconsin, 4/2012, 10/2013 - Lecture - Preventing Pressure Ulcers in the PICU
05/2011 Children's Wisconsin, Lecture - Decreasing Pressure Ulcer Development in the Pediatric Intensive Care Unit
06/2011 Children's Wisconsin, Lecture - Pressure Ulcers and Skin Anatomy
2013 - 2014 Marquette University, Biomedical Engineering - Senior Design Team: Development of Pediatric Vein Illuminator - Senior Design Team Clinical Mentor
2013 - 2021 Marquette University, Medicine - Quality Improvement & Patient Safety Faculty - Small Group Leader
05/2014 Children's Wisconsin, 11/2014 - Lecture - Skin Care in the PICU
2014 - 2015 Marquette University, Biomedical Engineering - Senior Design Team: Improvement of Intensive Care Unit Glucose Monitoring - Senior Design Team Clinical Mentor

2015 - 2016 Marquette University, Biomedical Engineering - Senior Design Team: Improved Design of G-Tube Feeding Device - Senior Design Team Clinical Mentor

2015 - 2019 Marquette University, Medicine, Physician Assistant Studies, Nursing (BSN and MSN), Theater - Bedside Manners - Facilitator

2016 - 2020 Marquette University (Winter Intersession), Medicine - Medical Errors - Presenter

2016 - 2017 Marquette University, Biomedical Engineering - Senior Design Team: Development of a Portable and Adjustable Wheel Chair Ramp for Medically Fragile Children - Senior Design Team Clinical Mentor

2017 - 2018 Marquette University, Biomedical Engineering - Senior Design Team: Improved Design of G-tube Feeding System - Senior Design Team Clinical Mentor

2017 - 2018 Marquette University, Biomedical Engineering - Senior Design Team: Custom Sports Wheelchair - Senior Design Team Clinical Mentor

2018 - 2019 Marquette University, Biomedical Engineering - Senior Design: Design of pediatric adaptive TPN/IL carrying cart - Senior Design Team Clinical Mentor

2018 - 2019 Marquette University, Biomedical Engineering - Senior Design: Design of a pediatric wheelchair to car transfer device - Senior Design Team Clinical Mentor

2019 - 2020 Marquette University, Biomedical Engineering - Senior Design: Design of a pediatric O2 tank carrier for a young athlete - Senior Design Team Clinical Mentor

2020 - 2021 Marquette University, PBHE 4931 COVID-19: A Public Health Approach - Module 4: COVID, Health Systems and Policy - Dept. Social and Cultural Studies

2021 - 2022 Marquette University, Biomedical Engineering - Senior Design: Design of a wireless pediatric pulse oximeter - Senior Design Team Clinical Mentor

2022 - 2023 Marquette University, Biomedical Engineering - Clinical Immersion Graduate Certificate - Helped design inaugural curriculum

Nursing Student Education

2005 - 2006 Marquette University (Summer Semester), NURS 172: Seminar in Child and Family Health Practicum

2010 - 2022 Marquette University (Spring Semesters), NURS 6640: Nursing Therapeutics for Acute/Critical Illness in Children

2011 Marquette University (Spring Semester), NURS 6536: Complex Chronic Pediatric Health Conditions

2011 - 2014 Marquette University (Summer Semesters), NURS 4400: Family Centered Nursing Care of Children

2014 - 2016 Marquette University (Fall Semesters), NURS 6535: Advanced Pediatric Physical Assessment

2015 - 2018 Marquette University (Summer Semester), NURS 6951: Community Health Nursing in Piura, Peru

2017 - 2022 Marquette University (Fall Semesters), NURS 6035: Advanced Assessment Across the Lifespan

2018 - 2019 Marquette University (January Term), HEAL 4951: Global Health Concepts in South Africa

2019 Marquette University (Summer Semester), NURS 4951: Community and Family Nursing Clinical in Lima and Adahuaylillas, Peru

2021 - 2022 Marquette University (Summer Semester), NURS 6035: Advanced Assessment Across the Lifespan

PROGRAMMATIC DEVELOPMENTS:

Clinical Programs

2016 Pediatric Pressure Ulcer Prevention Team to Reduce Serious Skin Injuries in Hospitalized Children:
<https://www.youtube.com/watch?v=OGiJYDckp2M>

COMMUNITY SERVICE ACTIVITIES:

2014 - 2017 Destination Imagination Coach-Lakeview Elementary School

2016 - Present Gesu Parish Human Concerns-Breakfast Bag Program

BIBLIOGRAPHY

Refereed Journal Publications/Original Papers

1. Schindler CA. Is It Time to Reconsider Pressure Injuries as a Nurse-Sensitive Indicator? *J Nurs Adm.* 2018 Mar;48(3):115-116.
2. Cohen KE, Scanlon MC, Bemanian A, Schindler CA. Pediatric Skin Failure. *Am J Crit Care.* 2017 Jul;26(4):320-328.
3. Jurasinski P, Schindler CA. An emerging population: the chronically critically ill. *J Pediatr Health Care.* 2014;28(6):550-4.
4. Schindler CA, Mikhailov TA, Cashin SE, Malin S, Christensen M, Winters JM. Under pressure: preventing pressure ulcers in critically ill infants. *J Spec Pediatr Nurs.* 2013 Oct;18(4):329-41.
5. Sawin KJ, Lewin LC, Niederhauser VP, Brady MA, Jones D, Butz A, Gallo AM, Schindler CA, Trent CA. A survey of NAPNAP members' clinical and professional research priorities. *J Pediatr Health Care.* 2012;26(1):5-15.
6. Schindler CA, Mikhailov TA, Kuhn EM, Christopher J, Conway P, Ridling D, Scott AM, Simpson VS. Protecting fragile skin: nursing interventions to decrease development of pressure ulcers in pediatric intensive care. *Am J Crit Care.* 2011 Jan;20(1):26-34; quiz 35.
7. Sawin KJ, Butz A, Brady MA, Gallo AM, Jones D, Lewin LC, Niederhauser VP, Schindler CA, Trent CA. The development of the NAPNAP research agenda: priorities for evidence in pediatric practice 2008-2013. *J Pediatr Health Care.* 2008;22(3):208-10.
8. Schindler CA, Barrette R, Sandock A, Kuhn E. Medical Device-related Pressure Injuries Associated With Electroencephalogram Leads in a Tertiary Care Children's Hospital: A Retrospective Chart Review. *Wound Manag Prev.* 2021 Sep;67(9):25-32.
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