

CURRICULUM VITAE

Michael T. Meyer MD

**Chief, Professor
Department of Pediatrics
Division of Critical Care**

OFFICE ADDRESS:

Children's Wisconsin - Milwaukee Hospital
8915 W Connell Court
Milwaukee, WI 53226

EDUCATION:

1987 - 1991 B.S. Bacteriology, University of Wisconsin, Madison, WI
1991 - 1995 M.D., University of Wisconsin School of Medicine and Public Health, Madison, WI
2014 - 2017 M.S. Healthcare Leadership and management, Scholar of High Distinction, University of Texas
Dallas, Dallas, TX

POSTGRADUATE TRAINING AND FELLOWSHIP APPOINTMENTS:

1995 - 1998 Intern/Resident, Pediatrics, Wright-Patterson Airforce Base, Wright State University, Dayton, OH
1998 - 2001 Fellow, Pediatrics, Critical Care, Medical College of Wisconsin, Milwaukee, WI
2012 - 2013 Faculty Leadership Development Program, Medical College of Wisconsin and the University of Wisconsin-Milwaukee Sheldon B. Lubar School of Business, Milwaukee, WI
2016 - 2017 Association of Medical School Pediatric Department Chairs Pediatric Leadership Development Program, McLean, VA

MILITARY SERVICE:

1991 - 1995 Second Lieutenant, USAF (Reserves), Health Professions Scholarship Program, Madison, WI
1995 - 1998 Captain, USAF (Active Duty), Wright Patterson Air Force Base, Dayton, OH
1998 - 2001 Captain, USAF (Active Duty), Medical College of Wisconsin, Milwaukee, WI
2001 - 2008 Lieutenant Colonel, 59th Medical Wing, Wilford Hall Medical Center, Lackland AFB, TX
2001 - 2002 Team Leader, Critical Care Air Trans Team, OPERATION ENDURING FREEDOM, Turkey, Uzbekistan, Afghanistan
2005 Team Leader, Critical Care Air Transport Team, Joint Task Force-Katrina, New Orleans, LA
2007 Consultant for Critical Care Medicine, OPERATION ENDURING FREEDOM, Bagram Air Base, Afghanistan
2008 - 2012 Lt. Colonel, USAF (Reserve), Individual Mobility Augmentee, 59th Medical Wing, Lackland AFB, TX

FACULTY APPOINTMENTS:

2002 - 2008 Assistant Professor - Uniformed Services, Pediatrics, University of the Health Sciences, Bethesda, MD
2008 - 2011 Assistant Professor - Critical Care in the Clinical Educator Path, Pediatrics, Pediatric Critical Care, Medical College of Wisconsin, Milwaukee, WI
2011 - 2019 Associate Professor - Critical Care in the Clinical Educator Path, Pediatrics, Pediatric Critical Care, Medical College of Wisconsin, Milwaukee, WI
2012 - Present Graduate Faculty and Qualified Master's Thesis Mentor, Medical College of WI Graduate School for Biomedical Sciences, Milwaukee, WI
2019 - Present Professor of Pediatrics - Critical Care in the Clinical Educator Path, Pediatrics, Pediatric Critical Care, Medical College of Wisconsin, Milwaukee, WI

ADMINISTRATIVE APPOINTMENTS:

- 2002 - 2008 Chief, Pediatric Critical Care Medicine, Pediatrics, Pediatric Critical Care Medicine, Wilford Hall Medical Center, Lackland AFB, TX
- 2014 - Present Member, Executive Committee, Pediatrics, Medical College of Wisconsin, Milwaukee, WI
- 2015 - 2019 Associate Chairman, Pediatrics, Medical College of Wisconsin, Milwaukee, WI
- 2017 - Present Chief, Pediatrics, Critical Care, Medical College of Wisconsin, Milwaukee, WI
- 2018 - Present Chairman, Children's Specialty Group Compensation Committee, Children's Hospital of Wisconsin, Milwaukee, WI

EDUCATIONAL ADMINISTRATIVE APPOINTMENTS:

- 2001 - 2008 Senior Faculty, Pediatric Advanced Life Support Training Site, Military Training Network, Lackland AFB, San Antonio, TX
- 2008 Course Director, 2008 Children's Hospital of WI Regional Transport Team Conference, Children's Hospital of WI, Milwaukee, WI
- 2009 Continuing Medical Education Activity and Planning Committee, Brigg's and Stratton AI's Run - Pediatric Shock: Team Approach to Care and Management, Medical College of WI, Milwaukee, WI
- 2010 Director, Continuing Medical Education Activity Director, Brigg's and Stratton AI's Run and Critical Care Conference, Pediatric Neuro-Resuscitation: A Team Approach,, Medical College of WI, Milwaukee, WI
- 2011 - Present Training Center Senior Faculty, Pediatric Advanced Life Support, American Heart Association, Children's Hospital of Wisconsin Training Center, Milwaukee, WI
- 2011 Director, Continuing Medical Education Activity Director, Brigg's and Stratton AI's Run and Critical Care Conference and Simulation, Treating Your Kid's Emergent Situations, Medical College of Wisconsin, Milwaukee, WI
- 2012 - 2017 Associate Program Director, Pediatric - Anesthesiology Residency Program, Medical College of Wisconsin and Affiliated Hospitals (MCWAH), Milwaukee, WI
- 2012 - 2014 Member, Planning Committee, 2013 Wisconsin Emergency Medical Services for Children (WI EMSC) Conference, University of Wisconsin Health Sciences Learning Center, Madison, WI
- 2012 Director, Continuing Medical Education Activity and Planning Committee, Brigg's and Stratton AI's Run and Critical Care Conference Treating Your Kid's Emergent Situations (TYKES), Pediatric Injuries, Medical College of WI, Milwaukee, WI
- 2013 Director, Continuing Medical Education Activity and Planning Committee, 36th Annual AI's Run Pediatric Critical Care Seminars, Quality and Safety and The Team Approach to Pediatric Critical Illness, Medical College of WI, Milwaukee, WI
- 2013 - 2017 Member, Pediatric Residency Intern Selection Committee, Department of Pediatrics, Medical College of WI, Milwaukee, WI
- 2014 - 2017 Member, Pediatric Residency Clinical Competency Committee, Department of Pediatrics, Medical College of WI, Milwaukee, WI
- 2014 Director, Continuing Medical Education Activity and Planning Committee, 37th Annual AI's Run Pediatric Critical Care Seminars, Safety and The Team Approach to Pediatric Critical Illness, Medical College of WI, Milwaukee, WI
- 2014 - 2018 Member, Pediatric Critical Care Medicine Fellowship Clinical Competency Committee, Pediatric Critical Care Medicine, Medical College of WI, Milwaukee, WI
- 2015 - 2016 Member, Planning Committee, International Federation of Acute Neonatal Transport Services (INFANT), Copenhagen, Denmark, 2nd Edition of the High Risk Transport of Neonates Congress
- 2015 - Present Course Director, Pediatric Fundamentals of Critical Care Support (PFCCS)
- 2015 Member, Planning Committee, 38th Annual AI's Run Pediatric Critical Care Seminar, Quality and Safety and the Team Approach to Pediatric Critical Illness, Medical College of WI, Milwaukee, WI
- 2016 Member, Scientific Committee, International Federation of Acute Neonatal Transport Services (INFANT), September 1-3, 2016, 2nd Edition of the High-Risk Transport of Neonates Congress, Copenhagen, Denmark
- 2016 - 2017 Member, Scientific Committee, 3rd Edition of the High-Risk Transport of Neonates Congress, August 31-September 2, 2017, International Federation of Acute Neonatal Transport Services (INFANT), Oxford, United Kingdom
- 2016 - 2017 Member, Planning Committee, International Federation of Acute Neonatal Transport Services (INFANT), August 31 - September 2, 2017, 3rd Edition of the High-Risk Transport of Neonates Congress, Oxford, United Kingdom

2016 Chairman, 2016 Section on Transport Medicine Academic and Scientific Program, American Academy of Pediatrics National Convention and Exhibition, San Francisco, CA

HOSPITAL AND CLINICAL ADMINISTRATIVE APPOINTMENTS:

2001 - 2002 Assistant Medical Director, Pediatric Intensive Care Unit, Pediatrics, Pediatric Critical Care, Wilford Hall Medical Center, Lackland AFB, TX

2001 - 2008 Medical Director, Pediatric Critical Care Air Transport Team, Pediatrics, Pediatric Critical Care Medicine, Wilford Hall Medical Center, Lackland AFB, TX

2002 - 2008 Medical Director, Pediatric Intensive Care Unit, Pediatrics, Pediatric Critical Care Medicine, Wilford Hall Medical Center, Lackland AFB, TX

2005 - 2008 Medical Director, 59 MDW Critical Care Air Transport Team Pilot Unit, Medicine, Pulmonary/Critical Care, Wilford Hall Medical Center, Lackland AFB, TX

2008 - 2017 Associate Medical Director, Pediatric Intensive Care Unit, Children's Hospital of WI, Milwaukee, WI

2008 - 2018 Program Director, Transport and Physician Referral, Children's Hospital of WI, Milwaukee, WI

2009 - 2015 Section Chief, Critical Care Medicine, Children's Hospital of Wisconsin Medical Staff, Milwaukee, WI

2012 - 2017 Chief, Department of Medicine, Children's Hospital of Wisconsin Medical Staff, Milwaukee, WI

2015 - 2019 Medical Director, Simulation Center, Children's Hospital of Wisconsin, Milwaukee, WI

2017 - Present Medical Director, Pediatric Intensive Care Unit, Children's Hospital of Wisconsin, Milwaukee, WI

2017 - Present Special Practice Unit Lead, Pediatrics, Critical Care Section, Children's Specialty Group, Milwaukee, WI

2020 - 2021 Medical Director (Interim), Pediatrics, Respiratory Care Services, Children's Wisconsin, Milwaukee, WI

2020 - 2021 Elected Member (Medicine) Children's Specialty Group Board of Directors, Pediatrics, Children's Wisconsin, Milwaukee, WI

2020 - 2022 Medical Director (Interim), Pediatrics, Palliative Care, Children's Wisconsin, Milwaukee, WI

2022 - 2023 Medical Director (Interim), Pediatrics, Transport and Physician Referral, Children's Wisconsin, Milwaukee, WI

RESEARCH ADMINISTRATIVE APPOINTMENTS:

2014 Reviewer, Department of Pediatrics Internal Funding Research Proposals Study Group, Pediatrics, Medical College of Wisconsin, Milwaukee, WI

HOSPITAL STAFF PRIVILEGES:

2001 - 2012 Wilford Hall Medical Center, 2200 Bergquist Drive, Lackland Airforce Base, 210-292-7412, San Antonio, TX

2007 - 2008 Methodist Children's Hospital, 7700 Floyd Curl Drive, 210-575-7000, San Antonio, TX 78229

2008 - Present Children's Hospital of WI, 9000 West Wisconsin Avenue, 414-266-3360, Milwaukee, WI

2010 - 2017 St. Mary's Hospital, 700 South Park Street, 608-251-6100, Madison, WI 53725

2010 - 2017 St. Mary's-Dean Ambulatory Surgery Center, 700 South Park Street, 608-259-3500, Madison, WI 53725

2011 - 2012 Brooke Army Medical Center, Fort Sam Houston, San Antonio Military Medical Center, 3851 Roger Brooke Drive, San Antonio, TX 78234-6200

2014 - 2017 Ministry St. Joseph's Hospital/Marshfield Clinic, 611 St. Joseph Avenue, 715-389-3996, Marshfield, WI 54449

SPECIALTY BOARDS AND CERTIFICATION:

<u>Board Certified</u>	<u>Issue Date</u>	<u>Expiration</u>
Pediatric Critical Care	08/2001	12/2024

<u>Certificates</u>	<u>Issued By</u>	<u>Issue Date</u>	<u>Expiration</u>
ATLS	FMLH	02/2009	02/2013
BDLS	FMLH	05/2011	05/2014

Neonatal and Pediatric Transport (C-NPT)	National Certification Corporation	08/2012	None
BLS(instructor)	CHW	02/2013	02/2017
PALS(instructor)	CHW	02/2013	02/2017
PFCCS	SCCM	04/2013	04/2017
PFCCS (instructor)	SCCM	03/2014	03/2024
PFCCS (director)	SCCM	07/2014	09/2024
PFCCS (consultant)	SCCM	08/2016	None
BLS	Children's Wisconsin	05/2023	07/2025
PALS	Children's Wisconsin	07/2023	07/2025

<u>Licensure</u>	<u>Number</u>	<u>Issue Date</u>	<u>Expiration</u>
State of Ohio		03/1997	06/1999
State of Wisconsin		05/1998	10/2025
State of Texas		06/2007	11/2008

AWARDS AND HONORS:

- 1988 Phi Eta Sigma, Freshman Honor Society
- 1991 Outstanding Senior, College of Agriculture and Life Sciences, Department of Bacteriology, University of Wisconsin-Madison
- 1991 Graduate with Distinction, College of Agriculture and Life Sciences, University of Wisconsin-Madison
- 1991 - 1995 United States Air Force Health Professions Scholarship
- 1998 Leo Geppert Award for Case Studies, Certificate of Merit, Uniformed Services Pediatric Seminar, American Academy of Pediatrics
- 2000 Elaine Kohler Award for Humanity in Medicine Medical College of Wisconsin, Division of Critical Care Medicine, Medical College of WI
- 2002 Air Force Achievement Medal: Recognition for academic excellence and manuscript publication. Wilford Hall Medical Center, Lackland AFB, TX
- 2002 Residency Teaching Award, San Antonio Military Pediatric Center, Wilford Hall Medical Center, Lackland AFB, San Antonio, TX
- 2003 Air Force Commendation Medal: Meritorious service while deployed in support of OPERATION ENDURING FREEDOM. 43rd Expeditionary Aeromedical Evacuation Squadron, Seeb North Air Base, Sultanate of Oman
- 2005 Air Force Meritorious Service Medal: Outstanding clinical, academic, and administrative leadership as Chief, Pediatric Critical Care Medicine, 59th Medical Wing, Wilford Hall Medical Center, Lackland , TX
- 2005 Air Force Achievement Medal, Team leader mobile ECMO mission to Anchorage, Alaska
- 2007 Army Achievement Medal: Critical care consultant and pediatric intensivist for development of critical care services, 455th Expeditionary Medical Group at Craig Theater Hospital, Bagram Air Base, Afghanistan
- 2007 Clinical Excellence of the Year Award, 59th Medical Operations Group, Wilford Hall Medical Center, Lackland AFB, Texas
- 2007 "MF" U. S. Air Force Special Experience Identifier: Recognition for achieving excellence in clinical or academic teaching, Office of the Air Force Surgeon General, Washington, DC
- 2008 Air Force Achievement Medal, ECMO team leader for first active duty adult patient on ECMO for Adenoviral respiratory failure, Wilford Hall Medical Center, Lackland AFB, Texas
- 2009 - Present Recognized as Best Doctors in America.
- 2009 Annual Citation Award, Outstanding Research Contribution to the Society of Critical Care Medicine, 38th Critical Care Congress, Nashville, TN
- 2010 - Present Recognized as Top Doctors in Milwaukee, M Magazine
- 2010 The Grow Dozen: 12 Alumni making a difference in medicine. In Grow, Wisconsin's Magazine for the Life Sciences College of Agriculture & Life Sciences, University of Wisconsin-Madison.
- 2013 David Lewis Outstanding Advisor of Residents (Honorable Mention)., Pediatric Residency Program, Children's Hospital of WI.
- 2014 Unsung Heroes Award for the Section on Transport Medicine, American Academy of Pediatrics Annual

Leadership Forum

- 2014 High Five for Outstanding Teachers (Full-Time Pediatric Faculty), Pediatric Residency Program, CHW
- 2014 Certificate of Recognition of Distinguished Service , American Academy of Pediatrics, Section of Transport Medicine
- 2014 C. Robert Chambliss MD Best Paper Award, American Academy of Pediatrics Section on Transport Medicine Academic and Scientific Program
- 2015 Honor of the Olympian, Pediatric Residency Recruitment Season, Children's Hospital of WI
- 2015 High Five for Outstanding Teachers (Full-Time Pediatric Faculty), Pediatric Residency Program, Children's Hospital of WI
- 2015 2nd Annual Mobile App Challenge proposal winner, First 5 Minutes (Drendel, Meyer, Thomas, Saxe)
- 2016 Expert Clinician Award, Department of Pediatrics, Medical College of Wisconsin
- 2016 Fellow, American College of Critical Care Medicine (FCCM), Society of Critical Care Medicine
- 2016 Honor of the Olympian, Pediatric Residency Recruitment Season, Children's Hospital of WI
- 2016 Expert Teacher Award, Department of Pediatrics, Medical College of Wisconsin
- 2016 - 2017 Expert Teacher Award, Department of Pediatrics, Medical College of Wisconsin
- 2016 - Present Best Abstract Award, 2nd Ed. of the High-Risk Transport of Neonates Congress, Copenhagen, Denmark
- 2016 Best Abstract (3rd Place), 2nd Edition of the High Risk Transport of Neonates Congress, Copenhagen, Denmark
- 2016 - 2018 Expert Clinician Award, Department of Pediatrics, Medical College of Wisconsin
- 2017 Scholar of High Distinction, Naveen Jindal School of Management at the University of Texas-Dallas class of 2017
- 2017 David A. Lewis, MD Outstanding Advisor Award, Pediatric Residency Program, Department of Pediatrics, Children's Hospital of Wisconsin
- 2018 Outstanding Service in Communication and Collaboration for the Section on Transport Medicine, American Academy of Pediatrics Annual Leadership Forum
- 2018 Outstanding Faculty Service Award (Faculty Benefits Committee), Medical College of Wisconsin
- 2019 Standing Ovation Award, Children's Wisconsin
- 2019 Outstanding Faculty Service Award (Faculty Benefits Committee), Medical College of Wisconsin
- 2019 Special Impact Award, BizTimes Milwaukee Health Care Heroes

MEMBERSHIPS IN HONORARY AND PROFESSIONAL SOCIETIES:

- 1998 - Present American Academy of Pediatrics (FAAP) (Fellow)
- 2001 - Present Society of Critical Care Medicine
- 2005 - 2008 San Antonio Society of Critical Care Medicine
- 2007 - 2008 Texas Medical Association
- 2007 - 2008 Bexar County Medical Society
- 2011 - Present Pediatric Trauma Society
- 2016 - Present American College of Critical Care Medicine (FCCM) (Fellow)
- 2016 - Present International Federation of Acute Neonatal Transport Services (INFANTS)

EDITORSHIPS/EDITORIAL BOARDS/JOURNAL REVIEWS:

Editorship

- 2020 - Present Current Treatment Options in Pediatrics

Editorial Board

- 2017 - Present Current Treatment Options in Pediatrics

Journal Review

- 2011 - Present Journal of Hospital Medicine
- 2011 - Present Society of Critical Care Medicine Annual Congress
- 2012 - Present American Academy of Pediatrics Section on Critical Care Program
- 2012 Advances in Med Ed and Practice
- 2013 - Present Journal of Pediatric Intensive Care
- 2014 - Present American Academy of Pediatrics Section on Transport Medicine Program
- 2015 - Present JAMA Pediatrics
- 2016 - Present International Journal of Nursing Studies
- 2016 - Present Transport of the High Risk Neonate
- 2017 - Present Journal of Critical Care

Ad-Hoc Reviewer

2010 - Present Critical Care Medicine

LOCAL/REGIONAL APPOINTED LEADERSHIP AND COMMITTEE POSITIONS:

- 2005 - 2008 Chairman, Critical Care Working Group, Wilford Hall Medical Center, Lackland AFB, TX
- 2008 - 2011 Member, Emergency Medical Services for Children (EMSC) Advisory Committee, State of Wisconsin, Department of Health and Family Services, Madison, WI
- 2008 - Present Co-chairman, Transport Multidisciplinary Committee, Children's Hospital of Wisconsin
- 2008 - Present Co-Chairman, Rapid Response Subcommittee to Emergent Events Committee, Children's Hospital of Wisconsin
- 2010 - Present Co-chairman, Simulation Steering Committee, Children's Hospital of Wisconsin
- 2011 - 2020 Training Center Senior Faculty, Pediatric Advanced Life Support, American Heart Association, Children's Wisconsin Training Center
- 2014 - Present Member, Wisconsin Hospital Emergency Preparedness Program (WHEPP) Disaster Medical Expert Consultation Panel, Wisconsin Department of Health Services, Madison, WI
- 2015 - Present Course Director, Pediatric Fundamentals of Critical Care Support Course, Society of Critical Care Medicine

NATIONAL ELECTED/APPOINTED LEADERSHIP AND COMMITTEE POSITIONS:

- 2001 - 2008 Pilot Unit Team Leader, Deployable Critical Care Unit, Air Combat Command (ACC), Langley AFB, VA
- 2002 - 2008 Pediatric Representative, Critical Care Air Transport Team Working Group, Air Mobility Command (AMC), Scott AFB, IL
- 2006 - 2008 Pilot Unit Team Leader, Critical Care Air Transport Team, Air Mobility Command (AMC), Scott AFB, IL
- 2008 - 2010 Pediatric Critical Care Consultant, Curriculum Committee, American Association of Surgery for Trauma (AAST), Chicago, IL
- 2010 - 2011 Subject Matter, Expert Task Force for Emergency Mass Critical Care in Pediatrics, Oak Ridge Institute for Science and Education, Center for Disease Control and Prevention, Atlanta
- 2011 - 2016 Member, Pediatric Current Concepts in Critical Care Subcommittee, Society of Critical Care Medicine (SCCM), Mount Pleasant, IL
- 2012 - 2018 Physician Representative, Neonatal Pediatric Transport Content Team, National Certification Corporation, Chicago, IL
- 2012 - Present Elected Member (2012-2015 first term) re-elected (2015-2018), Executive Committee of the Section on Transport Medicine, American Academy of Pediatrics (AAP), Elk Grove Village, IL
- 2015 - 2018 Member, Ground and Air Medical Quality Transport (GAMUT) Steering Committee, Air Medical Physician Association (AMPA), Salt Lake City, Utah
- 2016 Chairman, Transport Medicine Academic and Scientific Program, American Academy of Pediatrics
- 2017 - 2018 Member, Nominating Committee, Executive Committee of the Section of Transport Medicine, American Academy of Pediatrics, Elk Grove Village, IL
- 2020 - 2021 Subject Matter Expert, Interhospital Transport Task Force, Society of Critical Care Medicine
- 2021 - 2022 Member, Executive Committee of the Section of Transport Medicine, American Academy of Pediatrics

INTERNATIONAL ELECTED/APPOINTED LEADERSHIP AND COMMITTEE POSITIONS:

- 2015 - 2017 Member, Planning Committee, 2nd Edition of the High Risk Transport of Neonates Congress, International Federation of Acute Neonatal Transport Services (INFANT)
- 2016 - 2017 Member, Scientific Committee, 2nd Edition of the High Risk Transport of Neonates Congress, International Federation of Acute Neonatal Transport Services (INFANT)

RESEARCH GRANTS/AWARDS/CONTRACTS/PROJECTS:

Active

Peer Review

Title:

Pharmacokinetics, Pharmacodynamics,
and Safety Profile of Understudied
Drugs Administered to Children per

Source:	Standard of Care/(POP02)
Role:	NICHD-2019-POP02
PI:	Site Co-Investigator
Dates:	Daniel Benjamin, Chi Hornik (Duke)
	12/2020 - Present

Prior

Peer Review

Title:	Pediatric Specialty Transport Teams May Not Improve Outcomes for Severely Ill Interfacility Transport Patients
Source:	Abstract presented at American Academy of Pediatrics NCE 2009
PI:	Mike Meyer
Dates:	10/2008 - Present
Direct Funds:	\$0
Title:	A Workforce Survey of Pediatric Transport Teams
Source:	Abstract presented at AAP NCE 2012
Role:	Co-Investigator (Collaborative project with co-Investigators at University of Arkansas, Children's Hospital of Arkansas)
PI:	Michael T. Meyer
Dates:	05/2009 - Present
Direct Funds:	\$0
Title:	Therapeutic Hypothermia after Pediatric Cardiac Arrest Trials (THAPCA)
Source:	National Heart Lung and Blood Institute
Role:	Site Investigator
Dates:	10/2009 - 02/2014
Title:	Cerebral Oxygen Saturation in Children with Epilepsy-A Pilot Project
Source:	Abstract presented at AAN 2013
Role:	Co-Investigator.
Dates:	08/2010 - Present
Direct Funds:	\$0
Title:	Infectious complications associated with Pediatric Cardiac Arrests. A multicenter report
PI:	Michael T. Meyer
Dates:	01/2012 - Present
Direct Funds:	\$0
Title:	Resuscitation, resource utilization and outcomes of inpatients of pediatric hospital wards
PI:	Michael T. Meyer
Dates:	08/2012 - Present
Direct Funds:	\$0

Title:	Temporal changes in pre-hospital non-invasive ventilation
Role:	Co-Investigator
Dates:	01/2013 - Present
Direct Funds:	\$0
Title:	Evaluation of the Safety and Efficacy of Using High Flow Nasal Cannula on an Acute Care Unit in Patients Less than 24 Months of Age with a Primary Respiratory Illness
Role:	Co-Investigator
Dates:	10/2014 - Present
Title:	Identification of Predictors of Children who need Interfacility Transport to a Pediatric Trauma Center
Role:	Co-Investigator
Dates:	06/2015 - 2017
Title:	Quality Improvement Project for Admission and Placement of Children with Bronchiolitis and Requiring Non-invasive Respiratory Support with High Flow Nasal Cannula
Role:	Principle Investigator
Dates:	12/2015 - Present
Title:	Development of Serum, Imaging, and Clinical Biomarker Driven Models to Direct Clinical Management after Pediatric Cardiac Arrest
Source:	National Heart Lung and Blood Institute
Role:	Site Investigator
PI:	Erica Fink, MD, MS University of Pittsburgh
Dates:	07/2016 - 07/2018

INVITED LECTURES/WORKSHOPS/PRESENTATIONS:

Local

Meyer MT, Opioid Use in the PICU--Analgesia, Tolerance and Withdrawal., Critical Care Research Conference, Children's Hospital of Wisconsin, Milwaukee, WI, 03/2001

Meyer MT, Operation Enduring Freedom - A Deployed Pediatricians Experience, Pediatric Grand Rounds, Wilford Hall Medical Center, Lackland AFB, TX, 07/2002

Meyer MT, Pediatric Blunt Abdominal Trauma, Pediatric Resident Morning Lectures, Wilford Hall Medical Center, Lackland AFB, TX, 07/2002

Meyer MT, Diabetic Ketoacidosis in the PICU Patient, Pediatric Resident Morning Lectures, Wilford Hall Medical Center, Lackland AFB, TX, 11/2002

Meyer MT, Pediatric Respiratory Failure, Wilford Hall ECMO Course, Lackland AFB, TX, 07/2003

Meyer MT, Pediatric and Cardiac ECMO, Wilford Hall ECMO Course, Lackland AFB, TX, 07/2003

Meyer MT, Resuscitation and Management of the Pediatric Burn Patient, Joint Pediatric-Emergency Department Conference, Wilford Hall Medical Center, Lackland AFB, TX, 10/2003

Meyer MT, Status of the PICU, 59th Medical Wing Board of Directors, Wilford Hall Medical Center, Lackland AFB, TX, 10/2004

Meyer MT, PALS Update, Pediatric Resident Morning Lectures, Wilford Hall Medical Center, Lackland AFB, TX, 05/2006

Meyer MT, ECMO Emergencies and their Management, Methodist Children's Hospital ECMO Specialist Course, San Antonio, TX, 03/2008

Meyer MT, Membrane Lung Physiology, Methodist Children's Hospital ECMO Specialist Course, San Antonio, TX, 03/2008

Meyer MT, Transport ECMO, the Wilford Hall Experience, Methodist Children's Hospital ECMO Specialist Course, San Antonio, TX, 03/2008

Meyer MT, Extracorporeal Life Support in Adult Respiratory/Cardiac Failure, Methodist Children's Hospital ECMO Specialist Course, San Antonio, TX, 03/2008

Meyer MT, Environmental Hypothermia-A Case Review, Review of the Literature and Proposed Guidelines, Children's Hospital of Wisconsin Code Committee, Milwaukee, WI, 01/2009

Meyer MT, Pediatric Transport Medicine, Pediatric Critical Care Continuing Medical Education Conference, Medical College of WI Milwaukee, WI, 06/2009

Meyer MT, Pediatric Resuscitation: It's All About PALS, Grand Rounds Department of Emergency Medicine, Medical College of WI, Flight For Life, Crites Field, Waukesha, WI, 08/2009

Meyer MT, The THAPCA Studies - Therapeutic Hypothermia After Pediatric Cardiac Arrest, Children's Research Institute Research Conference, Children's Hospital of WI, Milwaukee, WI, 08/2009

Meyer MT, Transport Medicine at Children's Hospital of Wisconsin, Grand Rounds Department of Emergency Medicine, Medical College of WI, Flight For Life, Crites Field, Waukesha, WI, 08/2009

Meyer MT, Therapeutic Hypothermia after Pediatric Cardiac Arrest (THAPCA) in the PICU at Children's Hospital of Wisconsin: Bedside Nursing Orientation to Active Temperature Management, Pediatric Intensive Care Unit nursing core curriculum, Children's Hospital of WI, Milwaukee, WI, 09/2009

Meyer MT, Learning from the Military's Experience in Trauma and Disaster Management., Trauma Grand Rounds, Children's Hospital of WI, Milwaukee, WI, 12/2009

Meyer MT, Hemodynamic, Pulmonary, and Neurologic Resuscitation in Children, San Antonio Military Pediatric Center Grand Rounds, Lackland AFB, San Antonio, Texas, 03/2010

Meyer MT, Environmental Critical Care Potpourri, Pediatric Critical Care Continuing Medical Education Conference, Milwaukee, WI, 05/2010

Meyer MT, Severe Pediatric Traumatic Brain Injury: Guidelines for Care at Children's Hospital of Wisconsin, Pediatric Intensive Care Unit nursing core curriculum, Children's Hospital of WI Milwaukee, WI, 07/2010

Meyer MT, Hanson S, Walbergh E, Severe Pediatric Traumatic Brain Injury: Guidelines for Care at Children's Hospital of Wisconsin, Pediatric Critical Care Fellow Orientation Seminars, Children's Hospital of WI, Milwaukee, WI, 07/2010

Meyer MT, Simulation and Pediatric Rapid Response and Code Team Activation, 2010 Acute Care Clinical Resource Unit (CRU) RN Education Day, Children's Hospital of WI, Milwaukee, WI, 08/2010

Meyer MT, THAPCA Trials: Year 1, Pediatric Critical Care Continuing Medical Education Conference, Medical College of WI, Milwaukee, WI, 08/2010

Meyer MT, MTA Generational View of Medicine Today: Boom-X-Y, Pediatric Critical Care Continuing Medical Education Conference, Medical College of WI, Milwaukee, WI, 11/2010

Meyer MT, Westley L, Physician Referral & Call Center Update, Children's Specialty Group SPU/Section Leader Committee, Children's Hospital of WI, Milwaukee, WI, 01/2011

Meyer MT, The New Alphabet Soup of BLS and PALS: Update to the New Guidelines, Transport Team 2011 Training Seminars, Children's Hospital of WI, Milwaukee, WI, 01/2011 - 09/2011

Meyer MT, Saxe RL, BLS and PALS Recertification using Hi-Fidelity Human Patient Simulation, Transport Team 2011 Training Seminars, Children's Hospital of WI, Milwaukee, WI, 01/2011 - 09/2011

Meyer MT, X-Ray Interpretation During Interfacility Transport, Transport Team 2011 Training Seminars, Children's Hospital of WI, Milwaukee, WI, 01/2011 - 09/2011

Meyer MT, Saxe RL, Berens RJ, Eliminating Codes Outside of the ICU, CHCA Collaborative, Council for Quality, Children's Hospital of WI, Milwaukee, WI, 03/2011

Meyer MT, Submersion & Inhalational Injuries in Children, Pediatric Critical Care Continuing Medical Education Conference, Medical College of WI, Milwaukee, WI, 04/2011

Meyer MT, Pediatric Resuscitation and Specialty Transport: It's More Than A-B-C, Grand Rounds, Department of Emergency Medicine, Medical College of WI, Flight For Life, Crites Field, Waukesha, WI, 04/2011

Ankumah-Saikoom JX, Correll CK, Marquart KE, Mohiuddin MS, Sielaff HL. (Weisgerber M, Meyer MT, mentors), Improving Patient Outcomes and Nursing/Housestaff Communication with the Institution of a Rover Team, 2010-2011 3rd Annual QI Day, Children's Hospital of WI, Milwaukee, WI, 05/2011

Meyer MT, Utilizing Standard Communication Tools While on Transport, Children's Hospital of Wisconsin Transport Team Training, Children's Hospital of WI, Milwaukee, WI, 05/2011

Oldham K, Meyer MT, Durkee C, Havens P, Drolet B, The Evolving Roles of Children's Hospitals - A CHCA R&D Project, Children's Specialty Group, Children's Hospital of WI, Milwaukee, WI, 06/2011

Meyer MT, Hermon S, Transport Services, Council for Quality, Children's Hospital of WI, Milwaukee, WI, 07/2011

Meyer MT, Saxe RL, 2011 Changes to CHW - Milwaukee Code and Rapid Response Team Systems, Joint Patient Care Committee, Children's Hospital of WI, Milwaukee, WI, 10/2011

Meyer MT, Hypothermia is NOT indicated for Pediatric Cardiac Arrests, The THAPCA Trials, Pediatric Critical Care Continuing Medical Education Conference, Medical College of WI, Milwaukee, WI, 10/2011

Meyer MT, An Overview of Pediatric Mobile Critical Care, Multidisciplinary Pediatric Surgery Conference, Children's Hospital of WI, Milwaukee, WI, 03/2012

Meyer MT, Hermon S, Children's Transport Team's New Ride, Leadership Forum, Children's Hospital of WI, Milwaukee, WI, 05/2012

Meyer MT, Anaphylaxis, Pediatric Critical Care Continuing Medical Education Conference, Medical College of WI, Milwaukee, WI, 06/2012

Meyer MT, Saxe RL, Berens RJ, Gedeit RG, Update on Code Blue and Rapid Response Team (RRT), Council for Quality, Children's Hospital of WI, Milwaukee, WI, 06/2012

Meyer MT, Nanchal N, MCW Employee Health Plan Withhold, Children's Specialty Group Board of Directors, Children's Hospital of WI, Milwaukee, WI, 06/2012

Meyer MT, Nanchal N, Proposed Principles: Utilization of Meaningful Use Funds, Children's Specialty Group Board of Directors, Children's Hospital of WI, Milwaukee, WI, 06/2012

Meyer MT, Zimmanck K, Bedside Pediatric Early Warning System (BedsidePEWS) Rollout, Medical Executive Committee, Children's Hospital of WI, Milwaukee, WI, 06/2012

Meyer MT, Saxe RL, Rapid Response Team Quality Improvement Initiatives, Quality Committee of the Children's Hospital of Wisconsin Board of Directors, Children's Hospital of WI, Milwaukee, WI, 07/2012

Meyer MT, CHW Emergency Response Systems: BPEWS, RRT and Code Blue. Does it Really Matter?, Multidisciplinary Pediatric Surgery Conference, Children's Hospital of WI, Milwaukee, WI, 08/2012

Meyer MT, Hermon S, Transport Program Quality Improvement Report, Council for Quality, Children's Hospital of WI, Milwaukee, WI, 01/2013

Meyer MT, Transport Team and Quality Improvement, CHW Transport Team Quarterly Training, Children's Hospital of WI, Milwaukee, WI, 01/2013

Meyer MT, Hermon S, 2012 Transport Program Quality Improvement Initiatives, Quality Committee of the Children's Hospital of Wisconsin Board of Directors, Children's Hospital of WI, Milwaukee, WI, 03/2013

Brown K, Fletcher K, Franco R, Hoagland T, Meyer MT, Schminda K, Integrating Civic and Community Engagement: The Strategic Educational Engagement Development (SEED) Initiative, MCW-UWM Faculty Leadership Development Program Capstone Project Report, Medical College of WI, Milwaukee, WI, 03/2013

Meyer MT, Hanson S, Walbergh E, Pediatric Neurointensive Care, West 4 PICU 2013 Nursing Education Series, Children's Hospital of WI, Milwaukee, WI, 03/2013 - 04/2013

Meyer MT, Therapeutic Temperature Management and Ongoing Studies, Multidisciplinary Pediatric Surgery Conference, Children's Hospital of WI, Milwaukee, WI, 03/2013

Meyer MT, So, My Patient Just Had a Cardiac Arrest, What's Next? Therapeutic Temperature Management and the THAPCA Trials, Pediatric Critical Care Continuing Medical Education Conference, Medical College of WI, Milwaukee, WI, 03/2013

Meyer MT, Pediatric Acute Respiratory Distress Syndrome, PICU Nursing Orientation Series, Children's Hospital of WI, Milwaukee, WI, 05/2013 - 10/2014

Meyer MT, Saxe RL, Berens RJ, 2012-2013 Code/Rapid Response Team Quality and Outcomes, Council for Quality, Children's Hospital of WI, Milwaukee, WI, 07/2013

Meyer MT, Rapid Response, Transport and Simulation Center Construction Plan, Critical Care Winter 2014 Retreat, Medical College of WI, Milwaukee, WI, 12/2013

Meyer MT, Critical Care Board Preparation: Pediatric Submersion and Inhalational Injuries, Pediatric Critical Care Continuing Medical Education Conference, Children's Hospital of WI, Milwaukee, WI, 03/2014

Meyer MT, Saxe RL, Pediatric Approach, Assessment, BedsidePEWS and Pediatric Pre-Code Recognition,

Pediatric Nursing Education Day, Children's Hospital of WI-Fox Valley, Neenah, WI, 04/2014

Meyer MT, Rapid Response Team, Code Blue and Transport Medical Control Updates and Dashboards, Critical Care Spring 2014 Retreat, Medical College of WI, Milwaukee, WI, 05/2014

Alfano D, Olson E, Dunlap D, Mann D, Pabalan L, Pallagatti P, Thomas V, Meyer MT (mentor), Implementation and Assessment of a Standardized Handoff Process in Direct Pediatric Admission, Pediatric Resident Quality Improvement Day, Children's Hospital of WI, Milwaukee, WI, 05/2014

Meyer MT, ARDS in the Pediatric Transport Medicine Environment, Children's Hospital of Wisconsin Transport Team Quarterly Staff Meeting and Education Seminars, Children's Hospital of WI, Milwaukee, WI, 05/2014

Meyer MT, Therapeutic Temperature Management: An Overview and Quality Improvement Project Proposal, Pediatric Critical Care Continuing Medical Education Conference, Medical College of WI, Milwaukee, WI, 06/2014

Meyer MT, Rapid Response and Code Team: Roles and Expectations of Providers (Critical Care Fellows and Pediatric Nurse Practitioners), Critical Care Fellows and Nurse Practitioners Monthly Operations Meeting, Children's Hospital of WI, Milwaukee, WI, 08/2014

Meyer MT, Khan S, Implementation and Assessment of a Standardized Communication Process for Admission of Hospital Medicine Patients via Transport, Hospital Medicine Operations Meeting, Children's Hospital of WI, Milwaukee, WI, 08/2014

Meyer MT, AIDET for Section Chiefs, Joint Patient Care Committee, Children's Hospital of WI, Milwaukee, WI, 09/2014

Meyer MT, Ehler C, Hermon S, Referring MD Experience: Call Center Update, Children's Specialty Group SPU/Leader/Section Chief Meeting, Children's Hospital of WI, Milwaukee, WI, 12/2014

Meyer MT, Sato TT, Children's Specialty Group, Medical College of Wisconsin New Leader Orientation, Medical College of WI, Milwaukee, WI, 01/2015

Meyer MT, Saxe RS, Simulation Center Programmatic Vision and Faculty Training, Children's Hospital of Wisconsin Simulation Center Orientation, Children's Hospital of WI, Milwaukee WI, 03/2015

Meyer MT, My Military Experience: Learning from the Military's Experience in Transport Medicine, Military Medical Student Association, Medical College of WI, Milwaukee, WI, 03/2015

Drendel AL, Meyer MT, Thomas D, Saxe R, The First Five Minutes, 2nd Annual Mobile App Challenge Pitch Event, Medical College of WI, Milwaukee, WI, 04/2015

Meyer MT, Environmental Critical Care Potpourri: Submersion, Inhalation, Lightning, and Temperature Injuries, Pediatric Critical Care Continuing Medical Education Conference, Medical College of WI, Milwaukee, WI, 04/2015

Meyer MT, Pediatric Acute Respiratory Distress Syndrome (PARDS): 2015 Update, PICU Nursing Orientation Series, Children's Hospital of WI, Milwaukee, WI, 04/2015

Meyer MT, Transport/Airborne Medicine, Pediatric Critical Care Continuing Medical Education Conference, Medical College of Wisconsin, Milwaukee, WI, 08/2015

Ausmus A, Meyer MT, ACLS and PALS Update, Pediatric Critical Care Continuing Medical Education Conference, Medical College of WI, Milwaukee, WI, 11/2015

Hermon S, Meyer MT, Physician Referral Call Center Updates, SPU Leader/Section Chief Meeting, Children's Specialty Group, Children's Hospital of WI, Milwaukee, WI, 12/2015

Meyer MT, Accidental Hypothermia: A Case Review and Management Discussion, Surgery/Anesthesia/Critical Care Conference, Children's Hospital of WI, Milwaukee, WI, 12/2015

Meyer MT, Environmental Critical Care, Pediatric Critical Care Continuing Medical Education Conference, Medical College of WI, Milwaukee, WI, 08/2016

Meyer MT, Declaration of Death in Children, Surgical Services (OR) Educational Conference, Children's Hospital of Wisconsin, 10/2016

Meyer MT, Pediatric Critical Care Medicine: Multidisciplinary Team Care for the Critically & Complexly Ill Child, Now and in the Future, Department of Pediatrics Research Seminar, Children's Hospital of Wisconsin, 01/2017

Meyer MT, Uhing M, State of the Practice: Inpatient services, Children's Specialty Group Leadership Retreat, Children's Hospital of Wisconsin, 09/2017

Meyer MT, Hospital Finances and Budgeting, Pediatric Critical Care Continuing Medical Education Conference, Medical College of Wisconsin, 09/2019

Meyer MT, Drendel AL, Stephany A, Croup: Refining our Clinical Pathway, Joint CC-EM-PHM Conference, Children's Wisconsin, 11/2019

Meyer MT, Transport Physiology, Pediatric Critical Care Continuing Medical Education Conference, Medical

College of Wisconsin, 02/2020
 Meyer MT, Environmental Critical Care, Pediatric Critical Care Continuing Medical Education Conference, Milwaukee, 04/2022
 Meyer MT, Hospital and Administrative Structures, Pediatric Critical Care Continuing Medical Education Conference, Medical College of Wisconsin; Milwaukee, WI, 10/2023

Regional

Meyer MT, Pediatric and Neonatal En Route Care. Advanced Clinical Concepts in Aeromedical Evacuation, School of Aerospace Medicine Flight Surgeon Training Course, Brooks AFB, TX, 06/2006
 Meyer MT, History and Physical Exams on the Run, 2008 Children's Hospital of Wisconsin Regional Transport Team Conference, Milwaukee, WI, 12/2008
 Meyer MT, Pediatric Interfacility Transport Medicine, Best Practices in Pediatrics, Wisconsin Dells, WI, 03/2009
 Meyer MT Talbert, L, Pack and Rack: Interfacility Transport for Children in Shock / Pediatric Shock: Team Approach to Assessment, Stabilization, and Management, Al's Run Critical Care Conference, Children's Hospital of WI, Milwaukee, WI, 10/2009
 Meyer MT, Saxe RL, Pediatric Pre-Code and Resuscitation Using Human Patient Simulation. 2009 Pediatric Nursing Conference, 2009 Pediatric Nursing Conference, Brookfield, WI, 11/2009
 Meyer MT, Pediatric Critical Care and Transport Stakeholders Summit, The Chicago Health System Coalition for Preparation and Response, Metropolitan Chicago Healthcare Council, Chicago, IL, 04/2010
 Meyer MT, Severe Pediatric Traumatic Brain Injury: Guidelines for the Care of Infants, Children, and Adolescents, Trauma Grand Rounds, St. Vincent's Hospital, Green Bay, WI, 07/2010
 Meyer MT, Pediatric Field Triage, Southeast Regional Trauma Advisory Council, Cutting Edge in Trauma Conference, Pewaukee, WI, 09/2010
 Meyer MT, Wakeham M, Amlie-LaFond K, Pediatric Stroke Using Human Patient Simulation, Al's Run and Critical Care Conference. Neuro-Resuscitation: A Team Approach Simulation Workshop, Medical College of WI STAR Center, Milwaukee WI, 10/2010
 Meyer MT, Hehir D, DiRocco P, Chinderle S, King A., Pediatric Respiratory Distress and Failure Using Human Patient Simulation, Al's Run and Critical Care Conference. Treating Your Kids Emergency Situations Simulation Workshop, Children's Hospital of WI Simulation Laboratory, Milwaukee, WI, 09/2011
 Meyer MT, Shocks and Strikes: Environmental Hazards and Injuries, Al's Run and Critical Care Conference, Treating Your Kids Emergency Situations, Children's Hospital of WI, Milwaukee, WI, 09/2011
 Meyer MT, A-B-C or C-A-B, Pediatric Resuscitation is Still PALS, Wisconsin-I Disaster Medical Assistance Team Quarterly Training, Oconomowoc Memorial Hospital, Oconomowoc, WI, 11/2011
 Meyer MT, Hehir D, Cranston W, Page-Goertz C, Saed F, Pediatric Polytraumatic Injury Resuscitation Using Human Patient Simulation, Al's Run Critical Care Conference. Treating Your Kids Emergency Situations: Pediatric Traumatic Injury Simulation Workshop, Children's Hospital of WI Simulation Laboratory, Milwaukee, WI, 09/2012
 Gordon S, Hayes L, et al., Bedside Manners Workshop/Play, 36th Annual Al's Run Pediatric Critical Care Seminar, Quality and Safety: The Team Approach to Pediatric Critical Care Illness., Children's Hospital of Wisconsin, 09/2013
 Meyer MT, Pediatric Resuscitation and Team Training Using Human Patient Simulation Cases., 2013 Wisconsin Emergency Medical Services for Children (WI EMSC) Conference, University of Wisconsin Health Sciences Learning Center, Madison, WI, 10/2013
 Meyer MT, Pediatric Trauma Evaluation, 2013 Wisconsin Emergency Medical Services for Children (WI EMSC) Conference, University of WI Health Sciences Learning Center, Madison, WI, 10/2013
 Meyer MT, When the Going Gets Tough: Interdisciplinary Teamwork, Maureen T. Rich Memorial Pediatric Respiratory Conference., Children's Hospital of WI, Milwaukee, WI, 04/2014
 Meyer MT, Wyatt D, Ruiz J., Moderator, Connect with Children's CME Event, Children's Specialty Group, Performing Arts Center, Appleton, WI, 01/2015
 Meyer MT, Faculty Member, Delivering Bad News, Informed Consent, Case Based Team Simulations in PALS and TBI, 2016 Pediatric Critical Care Medicine Regional Boot Camp, Washington University in St. Louis School of Medicine, 07/15/2016 - 07/17/2016
 Meyer MT, Vaping, E-cigarettes and EVALI: An Emerging Challenge in Pediatrics, Pediatric Grand Rounds, University of Illinois - Chicago College of Medicine, Chicago, IL, 03/2020

- Meyer MT, Tools for the Tough Transport Series: Navigating Team Interpersonal Conflict: Having the Tough Important Conversations, Ann & Robert H. Lurie Children's Hospital of Chicago Transport Team Safety Day, Chicago, IL, 09/2022
- Meyer MT, Fernandez A, Perno J, Sachdeva R, Werling M., MBA? MB 4 You?, Virtual Workshop, The Women in Medicine and Science Committee (WIMS), Johns Hopkin's All Children's Hospital, 12/2022

National

- Meyer MT, Pediatric Septic Shock: What's New and How to Use It, American Academy of Pediatrics Uniformed Services Pediatric Seminars, San Antonio, TX, 03/2005
- Meyer MT, Learning from the Military's Experience in Transport Medicine. Course on Neonatal and Pediatric Critical Care Transport Medicine, American Academy of Pediatrics National Conference and Exhibition, Washington, DC, 10/2005
- Meyer MT, Improving En Route Care: Acute Pulmonary Injury, Deployable Medicine Effective Battlefield Healthcare Procedures, Tactics and Technologies for Today's Warfighters: A Marcusevans Event, Alexandria, VA, 05/2006
- Meyer MT, The United States Air Force and Critical Care Air Transport in the Global War on Terrorism, COMPRA 2006, San Antonio, TX, 11/2006
- Meyer MT, Pediatric Trauma and ICU Management in a Combat Environment, Joint Forces Combat Management Course, San Antonio, TX, 07/2007
- Meyer MT, Update on CCATT in the Enroute Care Continuum, National Trauma Institute 13th Annual San Antonio Trauma Symposium, San Antonio, TX, 08/2007
- Meyer MT, Extracorporeal Life Support in Adult Respiratory/Cardiac Failure, National Trauma Institute Video Teleconference Lecture Series, Wilford Hall Medical Center, San Antonio, TX, 01/2008
- Meyer MT, Pediatric Interfacility Transport: Is the Golden Hour Dead?, Current Concepts in Pediatric Critical Care course. Society of Critical Care Medicine 39th Critical Care Congress, Miami, FL, 01/2010
- Meyer MT, Team Training, Course on Neonatal and Pediatric Critical Care Transport Medicine, American Academy of Pediatrics National Conference & Exhibition, San Francisco, CA, 10/2010
- Berens RJ, Gamalski J, Lang C, Meyer MT, Saxe RS, Codes Outside of the ICU, Children's Health Corporation of America ZIP Line Program (Webcast), Children's Hospital of WI, Milwaukee, WI, 01/2011
- Jacobs BR, Meyer MT, Mathur M, Storgion SA, Traumatic Brain Injury Roundtable Discussion, Current Concepts in Pediatric Critical Care course, Society of Critical Care Medicine 41st Critical Care Congress, Houston, TX, 02/2012
- Meyer MT, Khandhar P, Transport of the Critically Ill Child, Current Concepts in Pediatric Critical Care course, Society of Critical Care Medicine 41st Critical Care Congress, Houston, TX, 02/2012
- Meyer MT, Transport Team Training and Quality of Care, Course on Neonatal and Pediatric Critical Care Transport Medicine, American Academy of Pediatrics National Conference and Exhibition, New Orleans, LA, 10/2012
- Meyer MT, Financial Lingo for People who Hate Math but Love Money, Course on Neonatal and Pediatric Critical Care Transport Medicine, Grooming the Next Generation of Transport Leaders, American Academy of Pediatrics National Conference and Exhibition, San Diego, CA, 10/2014
- Meyer MT, Pediatric Resuscitation and Specialty Transport: It's More Than A-B-C, AirBorne Neonatal and Pediatric Transport Conference, Austin, TX, 05/2015
- Meyer MT, Fun with Procedures: A Lab Practicum with Hands On Experience. Difficult Airway Management, 2016 AirBorne Neonatal and Pediatric Transport Conference, Austin, TX, 05/2016
- Meyer MT, Pediatric Resuscitation in Transport It's Still C-A-B: 2016 Updates, 2016 AirBorne Neonatal and Pediatric Transport Conference, Austin, TX, 05/2016
- Meyer MT, Persad J, Stroud M, Advancements in Transport: New Technology & Gadgets. 2016 Course on Neonatal and Pediatric Critical Care Transport Medicine, American Academy of Pediatrics National Conference & Exhibition, San Francisco, CA, 10/2016
- Meyer MT, Trautman M, Karlsen K, Eeny, Meeny, Miney, Moe. Who's on Your Transport Team?, 2016 Course on Neonatal and Pediatric Critical Care Transport Medicine, American Academy of Pediatrics National Conference and Exhibition, San Francisco, CA, 10/2016
- Meyer, MT, Section Chief Professional Development. 2017 Pediatric Leadership Development Program, Association of Medical School Pediatric Department Chairman Annual Meeting, Savannah, GA, 03/2017

Meyer, MT, Pediatric Resuscitation in Transport, It's Still C-A-B 2017 Update, AirBorne Neonatal and Pediatric Transport Conference, Austin, TX, 05/2017

Meyer, MT, . Fun with Procedures: A Lab Practicum with Hands On Experience. Difficulty Airway Management. 2016 Course on Neonatal and Pediatric Critical Care Transport Medicine, American Academy of Pediatrics National Conference & Exhibition, San Francisco, CA, 10/2017

Dhar AV, Darnell-Bowens C, Cifra C, Meyer MT, Bartman T, Brilli R, Mortality and Morbidity (M&M) Conference: A Multi-Faceted Tool for Change, Hot Topics, Pediatric Academic Societies (PAS) 2019 Meeting, Baltimore, MD, 05/2019

Meyer MT, Section Chief Professional Development, 2017 Pediatric Leadership Development Program at the Association of Medical School Pediatric Department Chairman Annual Meeting, Savannah, GA, - 03/2017

Meyer MT, Pediatric Resuscitation in Transport, It's Still C-A-B, AirBorne Neonatal and Pediatric Transport Conference, Austin, TX, - 05/2017

International

Meyer MT, Pediatric Critical Care Transport, Research Seminar, The Hospital for Sick Children, Toronto, Ontario, Canada, 02/2015

Meyer MT, Bedside PEWS Implementation: The Journey is a Marathon Not a Sprint, 2nd International Bedside PEWS Day, The Hospital For Sick Children, Toronto, Ontario, Canada, 02/2015

Parshuram CS, Page-Goertz C, Meyer MT, BedsidePEWS in Transport Triage, 3rd International BedsidePEWS Day, Bambino Gesù Hospital, Vatican City, Italy, 02/2016

Meyer MT, Protecting the Brain of the Immature Neonate on Transport, 2nd Edition of High Risk Transport of the Neonate Congress, Copenhagen, Denmark, 09/2016

Meyer MT, Stabilization and Transport of the Neonate with Suspected Congenital Heart Disease, 2nd Edition of High Risk Transport of the Neonate Congress, Copenhagen, Denmark, 09/2016

Meyer, MT, Breindahl M, Broster S, Stewart M, Gupta N, Redpath S, Black Box Thinking-Learning from Mistakes and Challenges. What to do When a Transport Goes Pear-Shaped?, 3rd Edition of High Risk Transport of the Neonate Congress, Oxford, United Kingdom, 09/2017

Meyer, MT, Paediatric Intensive Care Management of Organ Donor, 3rd Edition of High Risk Transport of the Neonate Congress, Oxford, United Kingdom, 09/2017

Holcomb R, Harris JA, Meyer MT, Lancaster T, Transport of the Critically Ill Neonatal/Pediatric Patient with Suspected or Confirmed COVID-19, Airborne 18th Annual Neonatal & Pediatric Transport Conference, COVID-19 Virtual, 05/2020

PEER REVIEWED WORKSHOPS/PRESENTATIONS:

Local

Zimmanck K, Kaul M, Saxe R, Gamalski J, Badertscher N, Hermon S, Lang C, Meyer MT, Bedside Pediatric Early Warning System (BedsidePEWS) Implementation and Evaluation of Nursing Patient Care, Medical College of Wisconsin Research Day (Poster), 09/2013

Tanem JM, Triscari D, Chan M, Meyer MT, Workforce Survey of Pediatric Inter-Facility Transport Systems, Medical College of Wisconsin Research Day (Poster), 09/2013

Meyer MT, Gourlay DM, Weitzk KC, Ship MD, Drayna PC, Werner C, Lerner EB, Helicopter Interfacility Transport of Pediatric Patients: Are We Over-utilizing a Costly Resource?, 2015 Medical Student Summer Research Training Program, Medical Student Research Day (Poster), Medical College of Wisconsin, 10/2015

Chen J, Drendel AL, Saxe RS, Meyer MT, Rapid Response Teams for Pediatric Non-hospitalized Patients, 24th Annual Emergency Medicine Research Forum (Poster), Medical College of Wisconsin, 04/2016

Regional

Tanem JM, Triscari D, Chan M, Meyer MT, Workforce Survey of Pediatric Inter-Facility Transport Systems, Best Practices in Pediatrics, Winter 2013; Fellow, Resident, and Advanced Practice Provider Poster Presentation and Reception (Poster), Wisconsin Dells, WI, 03/2013

Zimmanck K, Kaul M, Saxe R, Gamalski J, Badertscher N, Hermon S, Lang C, Meyer MT, Bedside Pediatric Early Warning System (BedsidePEWS) Implementation and Evaluation of Nursing Patient Care, Building Bridges to Research Based Nursing Practice Conference, Collaboration in Nursing Research (Poster), Marquette University, Milwaukee, WI, 05/2013

- Magner KK, Mikhailov T, Simpson P, Gedeit R, Redfern W, Anderson L, Buckman B, Dziedzic R, Margolis D, Meyer MT, Guideline Development for Sedated Hematopoietic Stem Cell Harvest Apheresis in the PICU (Poster), Virtual Pediatric Critical Care Regional Meeting, Gunderson Clinic, LaCrosse, WI, 04/2021
- Snooks K, Petersen TL, Meyer MT, Creation of Resource Website for COVID-19. (Poster), Virtual Pediatric Critical Care Regional Meeting, Gunderson Clinic, LaCrosse, WI, 04/2021
- Amidon M, Meyer MT, Zhang L, Simpson P, Pfister J, Rajapreyar P, Decision Making Concordance after Pediatric Transport/Medical Control Curriculum. (Poster), Virtual Pediatric Critical Care Regional Meeting, Gunderson Clinic, LaCrosse, WI, 04/2021
- Montes D, Oelstrom MJ, Mikhailov TA, Meyer MT, Natale JE, Hagen S, et al. Trauma, Poisoning, and Mental Health Admissions to Pediatric Intensive Care Units in California and Wisconsin During the COVID-19 Pandemic (Poster), Wisconsin Regional Pediatric Critical Care Consortium, Green Bay, WI, 05/2023
- Query LA, Olson KR, Meyer MT, Drendel AL, Minding the Gap: Understanding Clinician Experience to Improve Care for Critically Ill Children in the General Emergency Department, 26th Annual Wisconsin Emergency Medicine Research Forum, Madison, WI, - 03/2018

National

- Meyer MT, Berens RJ, Havens PL,, Association of the Nursing Assessment of Withdrawal with the Neonatal Abstinence Score, 12th Annual Pediatric Critical Care Colloquium (Podium), Portland, OR, 09/1999
- Meyer MT, Berens RJ, Havens PL,, Association of the Nursing Assessment of Withdrawal with the Neonatal Abstinence Score, Society of Critical Care Medicine's 29th Educational & Scientific Symposium (poster), Orlando, FL, 02/2000
- Meyer MT, Berens RJ, Treatment of Opioid Withdrawal in Pediatric Patients with a 10 Day Methadone Wean, Society of Critical Care Medicine's 30th International Educational & Scientific Symposium (poster), San Francisco, CA, 02/2001
- Bakshi E, Meyer MT, Lin JC, Steigelman D, Newman L, Spinella PC, Nadkarni V, A Prospective Randomized Crossover Trial of Pediatric Simulation...Don't Just Talk About It, Just Do It!, Society of Critical Care Medicine's 38th Critical Care Congress (poster), Nashville, TN, 02/2009
- Meyer MT, Braby J, Scanlon MC, Using Failure Mode and Effects Analysis (FMEA) to Design a Mobile Extracorporeal Membrane Oxygenation Program, American Academy of Pediatrics National Conference & Exhibition (Podium), Washington, DC, 10/2009
- Meyer MT, Kuhn E, Collins MM, Scanlon MC, Assessing Pediatric Outcomes for Interfacility Transport Into the Pediatric Intensive Care Unit by Team Type and Mode of Transport, Society of Critical Care Medicine 39th Critical Care Congress (poster), Miami, FL, 01/2010
- Meyer MT, Kuhn E, Collins MM, Scanlon MC, Pediatric Specialty Teams May Not Improve Outcomes for Severely Ill Interfacility Transport Patients, American Academy of Pediatrics National Conference & Exhibition (Poster), San Francisco, CA, 10/2010
- Meyer MT, Braby J, Scanlon MC, Using Failure Mode and Effect Analysis (FMEA) to Design a Mobile Extracorporeal Membrane Oxygenation Program, The 28th Annual CNMC Symposium on ECMO & Advanced Therapies for Respiratory Failure (poster), Keystone, CO, 02/2012
- Keyes JC, Meyer MT, Yen K, Gorelik M, Evaluation of the Bedside Pediatric Early Warning System Score for Pediatric Placement after Inter-Facility Transports, 2012 Pediatric Academic Societies (PAS) Annual Meeting (Poster), Boston, MA, 04/2012
- Russell R, Meyer MT, Rice T, Scanlon M, A Survey of Telemedicine Within the State of Wisconsin: Existing Resources and Perceived Need, 2012 American Thoracic Society (ATS) International Conference (Poster), San Francisco, CA, 05/2012
- Tanem JM, Triscari D, Chan M, Meyer MT, Workforce Survey of Pediatric Inter-Facility Transport Systems, American Academy of Pediatrics National Conventions and Exhibition, Section on Transport Medicine Program (Podium), New Orleans, LA, 10/2012
- Page-Goertz C, Meyer MT, Correlation of the Bedside Paediatric Early Warning System Score (B-PEWS) to Interventional Requirements During Pediatric Interfacility Transport, Society of Critical Care Medicine 42nd Critical Care Conference (Poster), San Juan, Puerto Rico, 01/2013
- Bozarth X, Monrad P, Meyer MT, Hecox K, Progge J, Horn B, Whelan H, Hemodynamic Response Associated with Interictal and Ictal Epileptiform Discharges Using Simultaneous Video Electroencephalography (vEEG)/Near Infrared Spectroscopy (NIRS), American Academy of Neurology 65th AAN Annual Meeting (Poster), San Diego, CA, 03/2013

- Zimmanck K, Pano C, Lye PS, Meyer MT, Gedeit R, Interdisciplinary Process Improvement to Reduce PICU Admission and Urgent Interventions Using High Flow Nasal Cannula on an Acute Care Unit in Infants with Bronchiolitis, 2013 American Academy of Pediatrics National Conference and Exhibition (poster), Orlando, FL, 10/2013
- Pano C, Zimmanck K, Lye PS, Meyer MT, Gedeit R, Interdisciplinary Process Improvement to Reduce PICU Admission and Urgent Interventions Using High Flow Nasal Cannula on an Acute Care Unit in Infants with Bronchiolitis, 2013 American Association for Respiratory Care Congress 2013: The 59th International Respiratory Convention & Exhibition (Poster), Anaheim, CA, 11/2013
- Sperka J, Hanson S, Hoffman R, Dasgupta M, Meyer MT, The Effects of PALS Guidelines on Trauma Airway Management, 20th Pediatric Critical Care Colloquium (Poster), Washington DC, 11/2013
- Zimmanck K, Pano C, Lye PS, Meyer MT, Gedeit R, Reducing Critical Care Resource Utilization and Urgent Interventions Using High Flow Nasal Cannula on an Acute Care Unit in Infants with Bronchiolitis - Interdisciplinary Process Improvement, 2014 National Association of Clinical Nurse Specialists Annual Conference (Podium), Orlando, FL, 03/2014
- Kaul M, Zimmanck K, Saxe R, Meyer MT, Evaluating the Impact of the Bedside Pediatric Early Warning System (BedsidePEWS) on Confidence in Nursing Practice, 2014 National Association of Clinical Nurse Specialists Annual Conference (Poster), Orlando, FL, 03/2014
- Sperka J, Hanson S, Hoffmann R, Dasgupta M, Meyer MT, The Effects of PALS Guideline on Trauma Airway Management, Pediatric Academic Societies (PAS) and Asian Society for Pediatric Research Joint Meeting (Poster), Vancouver, Canada, 05/2014
- Meyer MT, Mikhailov TM, Kuhn EK, Collins MM, Scanlon MC, Pediatric Specialty Transport Teams are not Associated with Lower Mortality after 48 hours of PICU Stay: A Propensity Analysis of the VPS Database, 2014 American Academy of Pediatrics National Conference and Exhibition, Section on Transport Medicine Program (Podium), San Diego, CA, 10/2014
- Saeed F, Simpson P, Zhang L, Claveria J, Meyer MT., Infectious Complications Associated with Pediatric Cardiac Arrest: A Multicenter Report, Society of Critical Care Medicine 2016 Critical Care Congress (Poster), Orlando, FL, 02/2015
- Drendel AL, Dubois T, Saxe R, Meyer MT, Adults are frequently transferred to a Pediatric Emergency Department by the Rapid Response Team, Pediatric Academic Societies (PAS) Meeting (Poster), San Diego, CA, 04/2015
- Rajapreyar P, Marcdante K, Zhang L, Simpson P, Meyer MT, Clinical Reasoning of Pediatric Transport Team Dispatch - Pilot Study Using Script Concordance Testing, 22nd Annual Pediatric Critical Care Colloquium (Poster), Little Rock, AR, 09/2015
- Meyer MT, Gourlay DM, Lerner EB, Drayna P, Werner C, Weitze KC, Helicopter Interfacility Transport of Pediatric Patients: Are We Overutilizing a Costly Resource?, 2015 American Academy of Pediatrics National Conference and Exhibition, Section on Transport Medicine Program (Podium), Washington, DC, 10/2015
- Sharma A, Player B, Meyer MT, Zimmanck K, Gray C, Gage S, Safety of Oral Feeding for Patients with Bronchiolitis on High Flow Nasal Cannula, Pediatric Academic Societies (Poster), Baltimore, MD, 04/2016
- Chen J, Drendel AL, Saxe RS, Meyer MT, Rapid Response Teams for Pediatric Non-Hospitalized Patients, Pediatric Academic Societies (PAS) 2016 Meeting (Poster), Baltimore, MD, 05/2016
- Rajapreyar P, Marcdante K, Zhang L, Simpson P, Meyer MT, Pediatric Transport Team Dispatch-Varying Concordance in Reasoning with Clinical Expertise, Pediatric Academic Societies (PAS) 2016 Meeting (Poster), Baltimore, MD, 05/2016
- Burmeister BR, Drendel AL, Saxe RS, Meyer MT, High-Risk Transfer Criteria for Adults Presenting as a Rapid Response or Code at a Large Academic Children's Hospital, Pediatric Academic Societies (PAS) 2016 Meeting (Poster), Baltimore, MD, 05/2016
- Drendel AL, Ferguson CC, Saxe RS, Meyer MT, A Quality Improvement Initiative to Rapidly Transfer High Risk Adult Patients, Pediatric Academic Societies (PAS) 2018 Meeting, Toronto, Canada, 05/2018
- Scanlon M, Gedeit R, Wakeham M, Meyer MT, . Improving Systems by Ending Morbidity and Mortality Conference, Pediatric Academic Societies (PAS) 2020 Meeting, Philadelphia, PA, 05/2020
- Ashby D, Gourlay D, Balakrishnan B, Meyer MT, Nimmer M, Radowicz A, Yan K, Drendel A, . Establishing Baseline Normative Values for Pediatric Near-Infrared Spectroscopy (NIRS), Pediatric Academic Societies (PAS) 2020 Meeting, Philadelphia, PA, 05/2020
- Ashby D, Nimmer M, Gourlay D, Balakrishnan B, Meyer MT, Drendel A, What Does Near-Infrared Spectroscopy (NIRS) add to the American College of Surgeons Criteria for the Highest Level of

- Pediatric Trauma Activation, Pediatric Academic Societies (PAS) 2020 Meeting, Philadelphia, PA, 05/2020
- Magner, K., Gedeit, R., Redfern, W., Dziedzic, R., Buchman, B., Anderson, L., Margolis, D., Devries, L., Meyer, MT, Sedated Lymphocyte and Stem Cell Collection with Dexmedetomidine, Society of Critical Care Medicine (SCCM) 50th Critical Care Congress Virtual Event (Poster), Research Snapshot Presentation, 02/2021
- Magner K, Gedeit R, Redfern W, Dziedzic R, Buckman E, Anderson L, Margolis D, Devries L, Meyer M, Dexmedetomidine in Lymphocyte and Stem Cell Collection, Pediatric Onco-Critical Care Symposium (POCCS 2020), Memphis, TN, 04/2021
- Ashby D, Gourlay D, Balakrishnan B, Meyer MT, Nimmer M, Radowicz A, Yan K, Drendel A., Investigating Skin Tone's Effect on Pediatric Near-Infrared Spectroscopy (NIRS), Pediatric Academic Societies (PAS), 2021 Virtual Meeting (Poster), 2021
- Ashby DW, Gourlay D, Balakrishnan B, Meyer MT, Nimmer M, Yan K, Drendel AL., Investigating the Effect of Body Mass Index (BMI) on Pediatric Near-Infrared Spectroscopy (NIRS) Values, Pediatric Academic Societies (PAS) 2022 Meeting (Poster), Denver, CO, 04/2022
- Fink EL, Kochanek PM, Panigrahy A, Beers S, Berger R, Meyer MT, Social Determinants Of Health Impact Phenotype-based Outcome Prediction After Pediatric Arrest, Scientific Sessions of the AHA/Resuscitation Science Symposium, Chicago, IL, 12/2022
- Fink EL, Kochanek PM, Blumi S, Wisnowski J, Subramanian S, Meyer MT, Brain MRI and Spectroscopy Biomarkers Predict Outcome After Pediatric Cardiac Arrest in POCCA, Scientific Sessions of the AHA/Resuscitation Sciences Symposium, Chicago, IL, 12/2022
- Query LA, Olson KR, Meyer MT, Drendel AL, Minding the Gap: Understanding Clinician Experience to Improve Care for Critically Ill Children in the General Emergency Department, Society for Academic Emergency Medicine Annual Meeting (SAEM18), Indianapolis, IN, - 05/2018
- Query LA, Meyer MT, Drendel AL, Pediatric Emergency Care in the Community: What is the Tertiary Care Provider Perspective?, Pediatric Academic Societies (PAS) 2017 Meeting, San Francisco, CA, - 05/2017
- Bigelow A, Ghanayem N, Meyer MT, Thompson N, Scott J, Cassidy L, Woods K, Hoffman G, Arginine Vasopressin Concentration and Chest Tube Output Post Fontan Palliation, Children's Hospital of Philadelphia Cardiology 2018 Meeting, Scottsdale, AZ, - 02/2018
- Zimmanck K, Player B, Gray C, Gedeit R, Meyer MT, Gage S, Evolution of a Guideline For HFNC Use on an Acute Care Unit, Pediatric Academic Societies (PAS) 2018 Meeting, Toronto, Canada, - 05/2018
- Chen J, Saxe R, Meyer MT, Drendel AL, Reducing Rapid Response Team Activations for Outpatient Laboratory Patients, Pediatric Academic Societies, San Francisco, CA, - 05/2017
- Ashby D, Nimmer M, Gourlay D, Balakrishnan B, Meyer MT, Ferguson CC, Servi A, Halvorsen A, Bourne D, Jaeger J, Smits S, Braun K, Drendel A, Utilizing Near-Infrared Spectroscopy (NIRS) to Identify Pediatric Trauma Patients Needing Lifesaving Interventions (LSI): A Prospective Study, Pediatric Academic Societies (PAS) 2019, Baltimore, MD, - 05/2019
- Fox J, Nelson A, Porada K, Anibaba F, Meyer MT, Mikhailov T, Toth H, Stephany A, Rapidly Building a Pediatric Hospitalist Medicine Advanced Practice Provider Team, Children's Hospital Association 2018 Annual Leadership, San Antonio, TX, - 11/2018
- Ashby D, Nimmer M, Gourlay D, Balakrishnan B, Meyer MT, Ferguson CC, Servi A, Halvorsen A, Cox D, Smits S, Braun K, Drendel A, Utilizing Near-Infrared Spectroscopy (NIRS) to Identify Pediatric Trauma Patients Needing Lifesaving Interventions, American Academy of Pediatrics National Convention and Exposition, Orlando, FL, - 11/2018
- Lerner EB, Studnek JR, Shah MI, Browne LR, Brousseau DC, Cushman JT, Dayan PS, Drayna PC, Drendel AL, Gray MP, Kahn CA, Meyer MT, Shah MN, Stanley RM, Consensus-Based Criterion Standard for the Identification of Pediatric Patients who Need EMS Transport to a Hospital with Higher-Level Pediatric Resources, Pediatric Academic Societies (PAS) 2018 Meeting, Toronto, Canada, - 05/2018

International

- Meyer MT, Rajapreyar P, Marcdante K, Zhang L, Simpson P, Pediatric Transport Team Dispatch-Decision Making of Transport Medical Directors, 2nd Edition of High Risk Transport of the Neonate Congress, Copenhagen, Denmark, 09/2016
- Studneck JR, Lerner EB, Shah MI, Browne L, Brousseau DC, Cushman JT, Dayan PS, Drayna PC, Drendel AL, Gray MP, Kahn C, Meyer MT, Shah MN, Stanley RM, Consensus-Based Criterion Standard for the Identification of Pediatric Patients Who Need EMS Transport to a Hospital with Higher-Level

- Pediatric Resources, Pediatric Academic Societies Annual Meeting, Toronto, Canada, 05/2018 - 09/2018
- Query LA, Olson KR, Meyer MT, Drendel AL, Minding the Gap: Understanding Clinician Experience to Improve Care for Critically Ill Children in the General Emergency Department, Pediatric Academic Societies Annual Meeting, Toronto, Canada, 05/2018
- Henningfeld J, Flanagan G, Graf D, Griffith C, Jacobson H, Kump T, Lynn J, Meyer MT, Molkentine L, Petersen TL, Wade T, Yan K, Zhang L, Lang C., Simulation Training in Pediatric Tracheostomy and Home Ventilator Population., The 2022 American Thoracic Society (ATS) International Conference., San Francisco, CA., 05/2022
- Ashby D, Drendel A, Gourlay D, Balakrishnan B, Meyer MT, Cox D, Halverson A, Smits S, Servi A, Braun K, Ferguson CC, Improving Near-Infrared Spectroscopy (NIRS) Monitor Application on Pediatric Trauma Patients in the Emergency Department, Pediatric Academic Societies (PAS) 2018 Meeting, Toronto, Canada, - 05/2018
- Zimmanck K, Player B, Gray C, Gedeit R, Meyer MT, Gage S, Evolution of a Guideline for HFNC Use on an Acute Care Unit, Pediatric Academic Societies (PAS) 2018 Meeting, Toronto, Canada, - 05/2018
- Drendel AL, Ferguson CC, Saxe R, Meyer MT, A Quality Improvement Initiative to Rapidly Transfer High Risk Adult Patients, Pediatric Academic Societies (PAS) 2018 Meeting, Toronto, Canada, - 05/2018

COMMITTEE SERVICE:

Medical College of Wisconsin

- 2011 - 2013 Leader, Clinical Productivity Working Group, Department of Pediatrics, Medical College of Wisconsin
- 2011 - 2012 Member, Pediatric Neurology Chief Search Committee, Children's Specialty Group, Medical College of Wisconsin
- 2012 - 2013 Member, Ad Hoc Compensation Committee, Department of Pediatrics, Medical College of Wisconsin
- 2013 Member, Compensation Advisory Committee, Department of Pediatrics, Medical College of Wisconsin
- 2013 Member, Scholarly Activity Advisory Committee, Department of Pediatrics, Medical College of Wisconsin
- 2013 - 2019 Member (Dean's Appointment), Faculty Benefits Committee, Medical College of Wisconsin
- 2014 - 2015 Member, Clinical Funds Flow Workgroup (Dean's appointment), Institutional Financial Advisory Committee, Medical College of Wisconsin
- 2014 - 2017 Member, Search Committee for the section of Pediatric Critical Care Medicine, Department of Pediatrics, Medical College of Wisconsin
- 2015 - 2018 Member, Credentials Committee, Medical College of Wisconsin
- 2015 - 2016 Chairman, Search Committee for the Section Chief of Pediatric Hospital Medicine, Department of Pediatrics, Medical College of Wisconsin
- 2015 - 2016 Member, Pediatric Cardiothoracic Chief Search Committee, Children's Specialty Group, Medical College of Wisconsin
- 2016 - Present Member (President's Appointment), Institutional Compensation Committee, Medical College of Wisconsin
- 2017 - 2018 Member, Telemedicine Advisory Committee, Department of Pediatrics, Medical College of Wisconsin
- 2017 - 2018 Member, Children's Medical Group Communication Advisory Committee, Department of Pediatrics, Medical College of Wisconsin
- 2017 - 2018 Member, Joining Forces Military-Civilian Partnership Program, Department of Pediatrics, Medical College of Wisconsin
- 2018 - 2019 Member, Pediatric Neurology Chief Search Committee, Children's Specialty Group, Medical College of Wisconsin
- 2019 - Present Member, CTSI Education Enrichment and Diversification Think Tank, Medical College of Wisconsin
- 2019 - Present Member, Advance Practice Provider Compensation Committee, Department of Pediatrics, Medical College of Wisconsin
- 2021 - Present Member, Search Committee for the Oncology Program Director, Department of Pediatrics, Medical College Of Wisconsin

2021 - 2022 Member, Search Committee for Chairman (Matthew Cooper), Solid Organ Transplant, Medical College Of Wisconsin
2022 - 2023 Member, Search Committee for Chief of Pediatric Surgery (Dave Lal), Medical College of Wisconsin

Hospital

2001 - 2008 Pediatric representative, Member, Trauma Care Services Committee, Trauma, Surgery, Wilford Hall Medical Center, Lackland AFB, TX
2002 - 2005 Member, Critical Care Committee, Pulmonary/Critical Care, Internal Medicine, Wilford Hall Medical Center, Lackland AFB, TX
2002 - 2006 Member, Residency Steering Committee, Medical Education, Pediatrics, San Antonio Military Pediatric Center, Lackland AFB, TX
2005 - 2008 Chairman, Critical Care Working Group, Pulmonary/Critical Care, Medicine, Wilford Hall Medical Center, Lackland AFB, TX
2006 - 2008 Member, Residency Policy and Curriculum Committee, Pediatrics, Wilford Hall Medical Center, Lackland AFB, TX
2006 - 2008 Pediatric representative, Member, Resuscitation Committee, Wilford Hall Medical Center, Lackland AFB, TX
2008 - 2017 Member, Emergency Management Subcommittee, Children's Hospital of Wisconsin
2009 - 2012 Member, Joint Patient Care Committee, Children's Hospital of Wisconsin Medical Staff
2009 - 2018 Member, Trauma Multispecialty Physician Performance Improvement Committee, Children's Hospital of Wisconsin
2011 - 2013 Member, Finance Committee, Children's Specialty Group (CSG), Children's Hospital of Wisconsin/Medical College of Wisconsin
2011 - Present Member, Medical Capital Equipment Committee, Children's Hospital of Wisconsin
2012 - 2013 Member, Inpatient-Emergency Department Executive Committee, Children's Hospital of Wisconsin
2012 - 2014 Member, Operations Committee, Children's Specialty Group (CSG), Children's Hospital of Wisconsin/Medical College of Wisconsin
2012 Member, Physician Assistant Excellence Selection Committee, Children's Specialty Group (CSG), Children's Hospital of Wisconsin
2013 - 2017 Co-Chairman, Joint Patient Care Committee, 2013 - present Utilization Committee, Member and 2014 - ICD 10 Provider Alignment and Strategy Group Member, Children's Hospital of Wisconsin Medical Staff
2013 - 2015 Member, Inpatient-Emergency Department Advisory Committee, 2014 - Physician Engagement and Resident Coverage Working Group, Children's Hospital of Wisconsin
2013 - 2015 Chairman, Finance Committee, Children's Specialty Group (CSG), Children's Hospital of Wisconsin/Medical College of Wisconsin
2014 - 2017 Member, CHW Residency and Fellowship Committee, Children's Hospital of Wisconsin
2014 - 2015 Member, Enterprise Performance Management, Systems of Care Redesign Core Team, 2014 - Member, Clinical Care Optimization Septicemia Investigation Team / 2014 - Member, Systems of Care Redesign Injury Reduction Team / 2014 - Member (Ad Hoc), Observation Service Project Joint Team, Children's Specialty Group (CSG), Children's Hospital of Wisconsin
2014 - 2018 Co-Chairman, CHW Transport Clinical Practice Committee, Children's Hospital of Wisconsin
2015 Member, Referring Provider and Patient Access Team, Children's Hospital of Wisconsin
2015 - 2017 Chairman Emeritus, Finance Committee, Children's Specialty Group (CSG), Children's Hospital of Wisconsin/Medical College of Wisconsin
2015 Member, Referring Experience Culture Work Team, Children's Specialty Group (CSG), Children's Hospital of Wisconsin/Medical College of Wisconsin
2015 - Present Member, Executive Committee for Hospital and Emergency Care (ECHEC), Children's Hospital of Wisconsin
2015 - 2016 Member, Workforce Planning, Children's Specialty Group (CSG), Children's Hospital of Wisconsin/Medical College of Wisconsin
2016 - 2020 Co-Chairman, Workforce Planning, Children's Specialty Group (CSG), Children's Hospital of Wisconsin/Medical College of Wisconsin
2017 - Present Member, Herma Heart Institute Executive Committee, Children's Hospital of Wisconsin
2017 - Present Member, Surgical Quality Improvement Review Team, Children's Hospital of Wisconsin

2017 - 2019 Member, Hospital Intake/Impact/Integration Team, Children's Hospital of Wisconsin
 2017 - 2018 Member, enterprise Architecture Information Management Council (eAIM), Children's Hospital & Healthcare System, Children's Hospital of Wisconsin
 2018 - Present Chairman, CSG Compensation Committee, Children's Hospital of Wisconsin
 2018 - Present Member, System Morbidity and Mortality Committee, Children's Hospital of Wisconsin
 2018 - 2019 Member, Clinical Funds Flow Working Group, Medical College of Wisconsin and Children's Hospital of Wisconsin
 2018 Member, Inpatient Mental and Behavioral Health Feasibility Committee, Department of Pediatrics, Children's Hospital of Wisconsin
 2018 - 2020 Member, Patient Monitoring Planning Team, Department of Pediatrics, Children's Hospital of Wisconsin
 2019 - Present Member, Voalte Communication Steering Committee, Department of Pediatrics, Children's Hospital of Wisconsin
 2020 - Present Member, Finance Committee, Faculty Practice, Children's Specialty Group, Children's Wisconsin
 2020 Member, Epic Refuel Documentation Committee, Department of Pediatrics, Children's Wisconsin
 2020 - Present Member, Patient Placement Steering Committee, Children's Hospital of Wisconsin
 2020 - 2021 Member, Hospital Incident Command, COVID-19 Response, Patient Placement/Isolation Planning Clinical Guidelines and Decision Support, Digital Utilization for Resumption of Operations, Internal Post-COVID Recovery Team "Inside the Walls", Department of Pediatrics, Children's Wisconsin
 2020 Member, Child Maltreatment Improvement Team, System Improvement Executive Team, Reporting and Case Review Team, Department of Pediatrics, Children's Wisconsin
 2021 - Present CSG Affiliate Agreement Implementation Committees, Operating Structure Revision, Effort by Mission, Faculty Clinical Work Week (WG Chair), APP Clinical Work Week (Ad hoc), Compensation (WG Chair), Recruitment, Children's Specialty Group/Faculty Practice, Children's Hospital of Wisconsin
 2021 Member, Remote Care Platform Team, Children's Hospital of Wisconsin
 2021 - Present Member, Infection Prevention and Control Committee
 2022 Co-Lead, 2027 Strategy Development Team "Tiger for Health Management and Continuity of Care Teams", Children's Hospital of Wisconsin

MEDICAL COLLEGE TEACHING ACTIVITIES:

Medical Student Education

1999 - 2001 Small group leader, Biochemistry small group discussions for First Year Medical Students.
 06/2010 PICU tour and discussion. Drs. Klingbell & Winthrop's "Acute Injury Care System Experience", Injury Research Center Student experience
 12/2010 - 11/2011 Biochemistry Case-Based Discussion (CBD) Group, clinical instructor. Small group discussions for First Year Medical Students, Acetaminophen Poisoning
 12/2011 Master Clinician Pathway Core Session (M2-M3), Clinical facilitator for Airways-Intubation Station

Resident and Fellow Education

2009 Declaring Death in the PICU. Children's Hospital of Wisconsin Pediatric House Staff Retreat(Palliative Care Section), small group mentor, Brookfield, Wisconsin
 06/2010 Rapid Response System at Children's Hospital of Wisconsin, Pediatric Intern Orientation

EXTRAMURAL TEACHING:

Community/Lay Public

06/2011 Department of Pediatrics Global Health Program, Visiting Delegation from Karl Heusner Memorial Hospital, Belize City, Belize, Facilitator, "Crucial Conversations" Communication Strategies for Hospital Leaders"
 06/2011 Department of Pediatrics Global Health Program, Visiting Delegation from Karl Heusner Memorial Hospital, Belize City, Belize, Consultant "Training and Preparing Personnel for a Pediatric Intensive Care Unit"

11/2011 Children's Hospital of Wisconsin Foundation, Neonatal and Pediatric Critical Care Transport from Green Bay to Milwaukee. 19th Annual Green Bay Reception, Lambeau Field, Green Bay, WI
 2012 - 2017 Children's Hospital of Wisconsin Foundation, Med School 101 Using Medical Simulation at Children's Hospital of Wisconsin
 2016 - Present Children's Hospital of Wisconsin, Experience the Mission: Exploring a Patient Experience from Admission to Discharge
 2017 Longfellow School Flight For Life Visit, Wauwatosa, WI, Helicopters and How They Work
 2017 Wisconsin Donor Network, Milwaukee, WI, Round Table Discussion on End of Life Care
 2018 - 2019 Children's Hospital of Wisconsin, Board to Bedside, CHHS/CHW Quality Committee of the BOD

Resident and Fellow Education

2009 - 2018 Children's Hospital of Wisconsin, Transport provider (PICU, EM, NICU Fellow) orientation to Children's Hospital of Wisconsin Transport Team and Physician Referral Center, Flight for Life helicopter and BELL Ambulance safety briefings
 06/2010 Medical College of Wisconsin STAR Center, Pediatric Excellence in Education Initiative Simulation Facilitator Training
 07/2010 Children's Hospital of Wisconsin, Development and Implementation of Pediatric Traumatic Brain Injury Guidelines, Pediatric Critical Care Fellow Orientation.
 11/2010 Medical College of Wisconsin STAR Center, Winter Pediatric Resident Procedures Simulation Workshop. Airway station facilitator
 11/2010 - 01/2011 Children's Hospital of Wisconsin, Vascular Access in the PICU Using Ultrasound. Pediatric Critical Care Bedside Professor Rounds
 12/2010 Medical College of Wisconsin STAR Center, Ultrasound-Assisted, Simulation-Based Vascular Access. Pediatric Emergency Medicine Fellow Simulation Sessions
 2010 Children's Hospital of Wisconsin, Blood Product Use During Critical Illness. Pediatric Critical Care Bedside Professor Rounds
 05/2011 - 06/2011 Medical College of Wisconsin STAR Center, Pediatric Resident Mock Codes
 06/2011 Children's Hospital of Wisconsin, Pediatric Fellow Simulation Bootcamp (Critical Care, Emergency Medicine, Pediatric Anesthesiology, Pediatric Surgery)
 07/2011 Children's Hospital of Wisconsin, Severe Pediatric Traumatic Brain Injury: The First Year: Guidelines for Care at Children's Hospital of Wisconsin. Pediatric Critical Care Fellow Orientation Seminars
 07/2011 Children's Hospital of Wisconsin, Overview of CHW Code and RRT Systems 2011 Intern Orientation
 04/2012 Children's Hospital of Wisconsin, Introduction to the Bedside Pediatric Early Warning System (bPEWS), Pediatric Resident Meeting
 06/2012 Children's Hospital of Wisconsin, "You Are Not Alone" Overview of Bedside Pediatric Early Warning System, Rapid Response Team and Code Blue Systems. Intern Orientation 2012
 07/2012 Children's Hospital of Wisconsin Simulation Center, Pediatric Traumatic Brain Injury Clinical Practice Guideline and 2012 Guideline Update. 2012 Pediatric Fellow Simulation Bootcamp
 07/2012 Children's Hospital of Wisconsin Simulation Center, Pediatric Advanced Life Support, An Overview of Current Guideline Updates. 2012 Pediatric Fellow Simulation Bootcamp
 07/2012 Children's Hospital of Wisconsin, Overview of CHW Emergency Response Systems. New Fellow Orientation
 11/2012 Medical College of Wisconsin STAR Center, Ultrasound-Assisted, Simulation-Based Vascular Access. Pediatric Emergency Medicine Simulation Session
 06/2013 Children's Hospital of Wisconsin, Rapid Response Team and BedsidePEWS System. Intern Orientation 2013
 07/2013 Children's Hospital of Wisconsin, Transport Physician and Neonatal Nurse Practitioner Orientation
 09/2013 Medical College of Wisconsin STAR Center, Ultrasound-Assisted, Simulation-Based Vascular Access. Pediatric Emergency Medicine Simulation Session
 01/2014 Children's Hospital of Wisconsin, BedsidePEWS Systems, Rapid Response Team and Critical Care Consults for Acute Patient Deteriorations. Pediatric Resident Noon Conference
 06/2014 Medical College of Wisconsin STAR Center, Introduction to the Pediatric Airway, Manual Ventilation, Intubation Technique and Supplies. Pediatric Intern Orientation 2014. The Procedure,

Splints & Sutures Workshop
 06/2014 Children's Hospital of Wisconsin, Pediatric Sepsis Case Review and Management in the Emergency Department. Pediatric Emergency Medicine Multidisciplinary Conference
 06/2014 Children's Hospital of Wisconsin, EMTALA, Code Blue, Rapid Response Team (RRT), and Bedside PEWS. Intern Orientation 2014
 07/2014 Children's Hospital of Wisconsin, 2014 Children's Hospital of Wisconsin Transport Physician and Neonatal Nurse Practitioner Orientation
 01/2015 Children's Hospital of Wisconsin, Code Blue and Team Leadership. Pediatric residency noon conference.
 11/2015 Children's Hospital of Wisconsin Simulation Center, Ultrasound-Assisted, Simulation-Based Vascular Access. Pediatric Emergency Medicine Simulation Sessions
 01/2018 Children's Hospital of Wisconsin, Career Planning: The Interview and Negotiating Your Contract
 12/2019 Children's Wisconsin, Leadership and Administrative Skills
 01/2020 Children's Wisconsin, Identifying Your Leadership Skills
 2021 Children's Hospital of Wisconsin, Contract Negotiations. Critical Care Fellowship Career Networking/Interviewing Preparation Retreat
 2021 Children's Hospital of Wisconsin, Patient Case Review, Management of the Intubated Bronchiolitic
 2021 Children's Hospital of Wisconsin, Developing and Utilizing Your Elevator Pitch.
 2023 Children's Wisconsin, Internal Disaster Simulation, Lead Debrief, Senior Fellow Bootcamp
 2023 Children's Wisconsin, Career Search: Building your CV, Letter of Interest and How to Approach Your Next Chief
 2023 Children's Wisconsin, Patient Care Review, Management of PARDS in the PICU, Critical Care Bedside Rounds

Continuing Medical Education

03/2014 Children's Hospital of Wisconsin, Instructor: Pediatric Fundamentals of Critical Care Support Course. Lectures: Assessment of the Critically Ill Child, Pediatric Transport, and Fluids, Electrolytes, & Metabolic Disturbances. Skill stations: Ventilation, Pediatric Transport, Integration Simulation Scenarios, Sedation
 03/2014 Children's Healthcare of Atlanta, Atlanta, GA, Instructor - Fundamentals of Pediatric Critical Care Support Course. Lectures: Diagnosis & Management of Respiratory Failure Fluids, Electrolytes, Blood Gas Interpretation & Metabolic Disorders. Skill stations: Ventilation Case Studies and Sedation
 07/2014 Children's Hospital of Wisconsin, Instructor: Pediatric Fundamentals of Critical Care Support Course. Lectures: Transport of the Critically Ill Child, Cardiovascular Evaluation and Shock, Pediatric Cardiopulmonary Resuscitation. Skill stations: Ventilation, Management of Accidental/Non-accidental Trauma and Poisoning, Integration Simulation Scenario, and Sedation
 09/2014 Children's Hospital of Wisconsin Simulation Center, Course Director: Pediatric Fundamentals of Critical Care Support course. Lectures: Fluids, Electrolytes, & Metabolic Disturbances. Skill stations: Ventilation, Pediatric Transport, Integration Simulation Scenarios, Sedation
 07/2015 Children's Hospital of Wisconsin Simulation Center, Instructor: Pediatric Fundamentals of Critical Care Support Course. Skill station: Ventilation and Pediatric Transport.
 07/2016 Children's Hospital of Wisconsin Simulation Center, Course Director: Pediatric Fundamentals of Critical Care Support course. Lectures: Cardiovascular Evaluation and Shock, Pediatric Cardiopulmonary Resuscitation. Skill stations: Integration Simulation Scenarios, Sedation
 12/2017 Children's Hospital of Wisconsin Simulation Center, Flight for Life, Advanced Integration Simulation Scenarios Respiratory Failure and Shock Ventilation Sedation
 07/2018 Children's Hospital of Wisconsin, Virtual Fellowship Orientation Boot Camp, Transport of the Critically Ill Child Sedation, Analgesia, and Neuromuscular Blockade
 12/2020 Children's Hospital of Wisconsin Dairy Cares Simulation Lab, Virtual Fellowship Orientation Boot Camp, Skill Station: Cardiopulmonary Dysfunction

MCW STUDENTS, FACULTY, RESIDENTS AND CLINICAL/RESEARCH FELLOWS MENTORED:

Medical Students

Kelly Snyder, Medical College of Wisconsin, 10/2008 - 06/2010 Clinical Advisor
 Justin Tanem, Medical College of Wisconsin, 09/2010 - 06/2012 Research project mentor, Clinical Advisor

Michael Smaglick, Medical College of Wisconsin, 07/2013 - 06/2015 Clinical Advisor
Lauren Coogle, Medical College of Wisconsin, 12/2014 - 05/2016 Clinical Mentor
Brian Schultz, Medical College of Wisconsin, 01/2015 - 06/2016 Faculty Advisor
Aric Runzheimer, Medical College of Wisconsin, 01/2016 - 06/2018 Faculty Advisor

Graduate Students

MS Students Advised

Jill Keyes, MD, Medical College of Wisconsin, 10/2009 - 06/2012 Evaluation of the Bedside Pediatric Early Warning System score for Pediatric Placement after Inter-Facility Transports
Amea Bigelow, MD, Medical College of Wisconsin, 08/2016 - Present Use of Arginine Vasopressin in Early Postoperative Management after Fontan Palliation.
David Ashby, DO, Medical College of Wisconsin, 02/2017 - 06/2019 Utilizing Near-Infrared Spectroscopy (NIRS) to Identify Pediatric Trauma Patients Needing Lifesaving Interventions (LSI)

Clinical/Research Fellows

Paras Khandhar, MD, Medical College of Wisconsin, 07/2009 - 06/2012 Faculty mentor
Jill Keyes, MD, Medical College of Wisconsin, 09/2009 - 06/2012 Scholarly Oversight Committee, Research project mentor
Mohamed Tahsin Jouhari, MD, Medical College of Wisconsin, 08/2010 - 07/2012 Faculty mentor
Harlan Gallinger, MD, Medical College of Wisconsin, 08/2010 - 06/2011 Scholarly Oversight Committee, Research project mentor
Chris Page-Goertz, MD, Medical College of Wisconsin, 09/2010 - 06/2013 Scholarly Oversight Committee, Research project mentor
Rebecca Russell, MD, Medical College of Wisconsin, 08/2011 - 01/2013 Research project mentor
Jana Sperka, MD, Medical College of Wisconsin, 09/2011 - 06/2014 Scholarly Oversight Committee, Research project mentor
Kathleen Marquart, MD, Medical College of Wisconsin, 06/2012 - 06/2014 Research Mentor, SOC Committee
Asfawossen Asfaw, MD, Medical College of Wisconsin, 07/2012 - 06/2015 Clinical Mentor
Prakad Rajapreyar, MD, Medical College of Wisconsin, 11/2013 - 06/2016 Research Mentor, Scholarly Oversight Committee
Patrick Noonan, MD, Medical College of Wisconsin, 2014 - 2017 Research Mentor, Scholarly Oversight Committee
Nick Brown, MD, Medical College of Wisconsin, 02/2016 - 06/2016 Scholarly Oversight Committee
Lindsey Query, MD, Medical College of Wisconsin, 2016 - 2018 Research Mentor, Scholarly Oversight Committee
Andrew Ausmus, Medical College of Wisconsin, 2016 - 2017 Research Mentor
David Ashby, Medical College of Wisconsin, 2017 - 2019 Research Mentor, SOC
Nital Patel, MD, Medical College of Wisconsin, 2017 - 2018 Research Mentor, SOC

Residents

Justinn Tanem, MD, Medical College of Wisconsin, 06/2012 - Present Faculty Advisor
Lindsey Troy, MD, Medical College of Wisconsin, 10/2013 - 06/2015 Clinical Mentor
Jacqueline Simon, MD, Medical College of Wisconsin, 07/2015 - 2017 Faculty Advisor
Joseph Resch, MD, Medical College of Wisconsin, 2017 - 2018 Clinical Mentor

Faculty

Patrick Drayna, MD, Medical College of Wisconsin, 09/2013 - 2017 Professional Mentor
Binod Balakrishnan, MD, Medical College of Wisconsin, 07/2015 - Present Mentor, Advisory Committee
Robert Newmyer, MD, Medical College of Wisconsin, 09/2015 - 2019 Clinical/Program Mentor
Jennifer Henningfeld, MD, Medical College of Wisconsin, 2015 - 2018 Research Mentor, Pediatric Pulmonary Medicine, Assistant Professor
Alyssa Stephany, MD, Chief, Pediatric Hospital Medicine Program, Medical College of Wisconsin, 03/2016 - 2018 Mentor
Prakad Rajapreyar, MD, Medical College of Wisconsin, 07/2016 - Present Mentor, Advisory Committee
Shilpa Narayan, MD, Medical College of Wisconsin, 08/2016 - Present Mentor, Advisory Committee
Charles Bergstrom, MD, Medical College of Wisconsin, 09/2016 - Present Mentor, Advisory Committee

Juan Ruiz, MD, Medical College of Wisconsin, 07/2017 - Present Mentor, Pediatric Pulmonary Medicine,
Assistant Professor

Clinical Staff

Susan Connolly, PNP, Medical College of Wisconsin, 2009 - 2017 Clinical Mentor
Bonnie Stojadinovic, PNP, Medical College of Wisconsin, 2011 - 2018 Clinical Mentor
Kim Zimmanck, MS, RN, Medical College of Wisconsin, 2012 - 2017 Research Mentor
Molly Kaul, MS, RN, Medical College of Wisconsin, 2012 - 2017 Research Mentor
Kari Rajzer-Wakeham, PNP, Medical College of Wisconsin, 2013 - 2018 Clinical Mentor
Hillary Giorgi, PNP, Medical College of Wisconsin, 2013 - 2017 Clinical Mentor

**EXTRAMURAL STUDENTS, FACULTY, RESIDENTS, AND CLINICAL/RESEARCH FELLOWS
MENTORED:**

Graduate Students

Students Advised

Kellie Snooks, DO, Children's Wisconsin, 03/2020 - Present, Field Placement

Clinical/Research Fellows

Melina Chan, MD, Medical College of Wisconsin/Arkansas Children's Hospital, 08/2008 - 06/2011
Scholarly Oversight Committee, Research project mentor
Fasiha Saeed, MD, Pediatric Critical Care Fellow, Lutheran General Hospital, Chicago, IL, 07/2014 - 2017
Research Mentor

Residents

Eshita Bakshi, MD, Pediatrics, San Antonio Military Medical Center, Lackland AFB, TX, 02/2007 -
03/2009 Research mentor

Faculty

Kathryn Martin, DO, Pediatric Emergency Medicine, Mercy Medical Center, Des Moines, Iowa, 04/2010 -
2015 Clinical/Program Mentor

PROGRAMMATIC DEVELOPMENTS:

Educational Programs

Resident

07/2012 - Present Development, planning and implementation of the Combined Pediatric-
Anesthesiology Residency Program

Clinical Programs

01/2013 - Present Transport Quality Improvement Program, Children's Hospital of Wisconsin. Initial
contributing member of GAMuT, national quality improvement program for specialized pediatric
transport teams.

COMMUNITY SERVICE ACTIVITIES:

2009 - 2018 Hartland North and Hartland South Elementary Schools, WATCH D.O.G.S. (Dads of Great
Students) volunteer program.

2010 Touch Twice Ministries, volunteer for medical screenings and assessments.

2011 - 2014 Wisconsin-1 Disaster Medical Assistance Team

2013 - 2017 Hartland South Brownies Troop, International Support Efforts and Basic First Aid Training.

2014 - 2015 Upward Basketball, Assistant Coach (volunteer), Westbrook Church, Hartland, WI

2017 Hole Marshall, United States Golf Association National Championship, Erin Hills, Erin, Wisconsin

2019 Round Table Discussion and Briefing on Childhood Vaping with U.S. Senator Tammy Baldwin

2020 - Present Parent Advisor, Boy Scout Troop 224, Hartland, WI

2020 - Present Member, Medical Advisory Committee, Versiti, Milwaukee, WI
 2021 Clinician and Caregiver Volunteer, Children's Wisconsin Foundation Campaign Engagement and Philanthropy Affinity Group, Children's Wisconsin
 2021 Waukesha Parade Response Briefing to Wisconsin Legislators U.S. Congressman Scott Fitzgerald, WI Senator Darling, Taylor, WI Rep Andraca, Vining, Vos, Duchow, Haywood, Rodriguez, Gundrum, Brostoff, Brandtjen, Sinicki, Wittke Waukesha Mayor Shawn Reilly
 05/16/2023 Wisconsin State Assembly Committee on Health, Aging & Long-term Care. Support for AB 224-Ambulance Staffing on Aircraft Transporting Pediatric Patients
 12/06/2023 Wisconsin State Senate Committee on Judiciary & Public Safety. Support for SB 221 – Ambulance staffing on aircraft transporting pediatric patients
 2023 Member, American Lung Association Wisconsin Leadership Board.

MCW ADVANCED PRACTICE PROVIDER:

01/2009 - Present Clinical Mentor for Susan Connolly, PNP
 03/2011 - Present Clinical Mentor for Bonnie Stojadinovic, PNP
 10/2012 - Present Research mentor to Molly Kaul, MS, RN - Clinical Nurse Specialist, Children's Hospital of WI, Milwaukee, WI
 10/2012 - Present Research mentor for Kim Zimmanck, MS, RN Clinical Nurse Specialist, Children's Hospital of WI, Milwaukee, WI
 01/2013 - Present Clinical mentor for Hillary Giorgi, PNP
 06/2013 - Present Clinical Mentor for Kari Rajzer-Wakeham, PNP

BIBLIOGRAPHY

Refereed Journal Publications/Original Papers

1. Meyer MT, Irazuzta JE, Tozibikian H. Topical nitroglycerin and pain in purpura fulminans. *J Pediatr*. 1999 May;134(5):639-41.
2. Meyer MM, Berens RJ. Efficacy of an enteral 10-day methadone wean to prevent opioid withdrawal in fentanyl-tolerant pediatric intensive care unit patients. *Pediatr Crit Care Med*. 2001 Oct;2(4):329-33.
3. Meyer MT, Rice TB, Glaspey JC. Selective Fiberoptic Left Mainstem Intubation for Severe Unilateral Barotrauma in a 24-Week Premature Infant. *Ped Pulm*. 2002;33:227-231.
4. Meyer MT, Scanlon M, Stremski E. Successful Resuscitation of a Verapamil-Intoxicated Child with a Dextrose-Insulin Infusion. *Clin Intensive Care*. 2003;14(3-4):109-113.
5. Berens RJ, Meyer MT, Mikhailov TA, et al. Prospective Evaluation of Opioid Weaning in Opioid Dependent Pediatric Critical Care Patients. *Anesth & Analg*. 2006;102:1045-50.
6. Allibhai TF, Spinella PC, Meyer MT, et al. Survival After Prolonged Pediatric Extracorporeal Membrane Oxygenation Support for Adenoviral Pneumonia. *J Pediatr Surg*. 2008;43:E9-E11.
7. Allibhai TF, Spinella PC, Meyer MT, Hall BH, Kofos D, DiGeronimo RJ. Survival after prolonged pediatric extracorporeal membrane oxygenation support for adenoviral pneumonia. *J Pediatr Surg*. 2008 Aug;43(8):e9-e11.
8. Beninati W, Meyer MT, Carter TE. The Critical Care Air Transport Program. *Crit Care Med*. 2008;36:7:S370-376.
9. Meyer MT, Braby J, Scanlon MC. Using Failure Mode and Effects Analysis (FMEA) to Design a Mobile Extracorporeal Membrane Oxygenation Team: AMJ. 2011;30:4:201-207
10. Lichter-Konecki U, Nadkarni V, Moudgil A, Cook N, Poeschl J, Meyer MT, Dimmock D, Baumgart S. Feasibility of adjunct therapeutic hypothermia treatment for hyperammonemia and encephalopathy due to urea cycle disorders and organic acidemias. *Mol Genet Metab*. 2013 Aug;109(4):354-9.
11. Stroud MH, Trautman MS, Meyer K, Moss MM, Schwartz HP, Bigham MT, Tsarouhas N, Douglas WP, Romito J, Hautt S, Meyer MT, Insoft R. Pediatric and neonatal interfacility transport: results from a national consensus conference. *Pediatrics*. 2013 Aug;132(2):359-66.
12. Meyer MT. Beyond Neonatal and Pediatric Specialized Transport: Mobile ECMO, Maternal-Fetal Transport and Other Team-Based Roles. *Clin Peds Emerg Med*. 2013;14(3):206-2013.
13. Claveria JK, Meyer MT, Wakeham MK, Sato TT. Pulmonary Embolism in Two Pediatric Patients after Severe Hepatic Trauma. *J Peds Intensive Care*. 2014;2(3):127-130.
14. Moler FW, Silverstein FS, Holubkov R, Slomine BS, Christensen JR, Nadkarni VM, Meert KL, Clark AE, Browning B, Pemberton VL, Page K, Shankaran S, Hutchison JS, Newth CJ, Bennett KS, Berger JT,

- Topjian A, Pineda JA, Koch JD, Schleien CL, Dalton HJ, Ofori-Amanfo G, Goodman DM, Fink EL, McQuillen P, Zimmerman JJ, Thomas NJ, van der Jagt EW, Porter MB, Meyer MT, Harrison R, Pham N, Schwarz AJ, Nowak JE, Alten J, Wheeler DS, Bhalala US, Lidsky K, Lloyd E, Mathur M, Shah S, Wu T, Theodorou AA, Sanders RC Jr, Dean JM, THAPCA Trial Investigators. Therapeutic hypothermia after out-of-hospital cardiac arrest in children. *N Engl J Med*. 2015 May 14;372(20):1898-908. PMID: PMC4470472
15. Monrad P, Sannagowdara K, Bozarth X, Bhosrekar S, Hecox K, Nwosu M, Schwabe M, Meyer MT, Szabo A, Prigge J, Lemke R, Horn B, Whelan HT. Hemodynamic Response Associated with both Ictal and Interictal Epileptiform Activity Using Simultaneous Video Electroencephalography/Near Infrared Spectroscopy in a Within-Subject Study. *J. Near Infrared Spectrosc*. 2015;23(4): 209-218.
 16. Meyer MT, Gourlay DM, Weitze KC, Ship MD, Drayna PC, Werner C, Lerner EB. Helicopter interfacility transport of pediatric trauma patients: Are we overusing a costly resource? *J Trauma Acute Care Surg*. 2016 Feb;80(2):313-7.
 17. Tanem J, Triscari D, Chan M, Meyer MT. Workforce Survey of Pediatric Interfacility Transport Systems in the United States. *Pediatr Emerg Care*. 2016 Jun;32(6):364-70.
 18. Sperka J, Hanson SJ, Hoffmann RG, Dasgupta M, Meyer MT. The Effects of Pediatric Advanced Life Support Guidelines on Pediatric Trauma Airway Management. *Pediatr Emerg Care*. 2016 Aug;32(8):499-503.
 19. Mason KE, Urbansky H, Crocker L, Connor M, Anderson MR, Kissoon N, Task Force for Pediatric Emergency Mass Critical Care. Pediatric emergency mass critical care: focus on family-centered care. *Pediatr Crit Care Med*. 2011 Nov;12(6 Suppl):S157-62.
 20. Burkle FM Jr, Argent AC, Kissoon N, Task Force for Pediatric Emergency Mass Critical Care. The reality of pediatric emergency mass critical care in the developing world. *Pediatr Crit Care Med*. 2011 Nov;12(6 Suppl):S169-79.
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