

## **CURRICULUM VITAE**

### **Michael T. Meyer MD**

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

#### **OFFICE ADDRESS:**

Children's Hospital  
9000 W Wisconsin Ave  
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, University of Texas-Dallas, University of Texas Southwest, Dallas, TX

#### **POSTGRADUATE TRAINING AND FELLOWSHIP APPOINTMENTS:**

1995 - 1998 Intern/Resident, Pediatrics, Wright-Patterson Air Force Base, Wright State University, Dayton, OH  
1998 - 2001 Fellow, Pediatrics, Critical Care Medicine, Medical College of Wisconsin, Children's Hospital of Wisconsin, Milwaukee, WI  
2012 - 2013 Faculty Leadership Development Program, Medical College of WI and the University of Wisconsin - Milwaukee Sheldon B. Lubar School of Business, Milwaukee, WI  
2016 - 2017 Fellow, Association of Medical School Pediatric Department Chairs (AMSPDC) 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 - Present 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 Al'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 Al'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 Al'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 EMS) Conference, University of Wisconsin Health Sciences Learning Center, Madison, WI
- 2012 Director, Continuing Medical Education Activity and Planning Committee, Brigg's and Stratton Al'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 Al'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 Al'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 Al'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 - Present 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

**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>
Pediatrics	10/1999	10/2017

Pediatric Critical Care 08/2002 12/2022

<u>Certificates</u>	<u>Issued By</u>	<u>Issue Date</u>	<u>Expiration</u>
ATLS	FMLH	02/2009	02/2013
PALS(instructor)	CHW	02/2011	02/2017
PALS	CHW	02/2011	02/2017
BLS(instructor)	CHW	02/2011	02/2017
BLS	CHW	02/2011	02/2017
BDLS	FMLH	05/2011	05/2014
Neonatal and Pediatric Transport (C-NPT)	National Certification Corporation	08/2012	None
PFCCS	SCCM	04/2013	04/2017
PFCCS (instructor)	SCCM	03/2014	03/2016
PFCCS (director)	SCCM	07/2014	09/2016
PFCCS (consultant)	SCCM	08/2016	None

<u>Licensure</u>	<u>Number</u>	<u>Issue Date</u>	<u>Expiration</u>
State of Ohio	72071	03/1997	06/1999
State of Wisconsin	39765-020	05/1998	10/2021
State of Texas	M6292	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 Society of Critical Care Medicine Annual Congress
- 2011 - Present Journal of Hospital Medicine
- 2012 Advances in Med Ed and Practice
- 2012 - Present American Academy of Pediatrics Section on Critical Care Program
- 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
- 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 - Present Member, Nominating Committee, Executive Committee of the Section of Transport Medicine, American Academy of Pediatrics, Elk Grove Village, IL

**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: 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: Ericka Fink, MD, MS University of Pittsburgh  
Dates: 2016 - 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  
Direct Funds: \$15,666 (per year)

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: Evaluation of the Bedside Pediatric Early Warning System Score for Pediatric Placement after Inter-Facility Transports  
Source: Abstract presented at Pediatric Academy Societies 2012  
Role: Co-Investigator.  
Dates: 11/2010 - 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: The Bedside Pediatric Early Warning System in Relationship to Need for Intervention During Transport  
Source: Abstract presented at Society of Critical Care Medicine 2013

Role: Principal Investigator  
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: Multi-center Retrospective Evaluation of Rapid Response Team Processes and Outcomes to Inform Quality Improvement Efforts  
Role: Co-Principal Investigator  
Dates: 11/2012 - Present  
Direct Funds: \$0

Title: Temporal changes in pre-hospital non-invasive ventilation  
Role: Co-Investigator  
Dates: 01/2013 - Present  
Direct Funds: \$0

Title: Helicopter Interfacility Transport of Pediatric Trauma Patients: Are We Overutilizing a Costly Resource?  
Source: Abstract presented at the AAP NCE 2015  
Role: Co-Investigator  
Dates: 02/2013 - 2016  
Direct Funds: \$0

Title: Rapid Response Team QI Database  
Role: Site Investigator  
Dates: 08/2014 - 2016

Title: Identification of Predictors of Children who need Interfacility Transport to a Pediatric Trauma Center  
Role: Co-Investigator  
Dates: 06/2015 - Present

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

#### **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, Ehlert 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

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

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

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

Meyer MT, Hospital Finances and Budgeting, Pediatric Critical Care Continuing Medical Education

Conference, Medical College of Wisconsin, - 09/2019  
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, Transport Physiology, Pediatric Critical Care Continuing Medical Education Conference, Medical College of Wisconsin, - 02/2020  
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

### **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-1 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

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

### **International**

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

### **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  
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
- 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
- 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
- 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 Pediatric National Conference and Exhibition, Section on Transport Medicine Program (Podium), San Diego, CA, 10/2014
- 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 (PAS), 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, 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
- 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
- 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
- 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
- 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
- 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
- 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
- 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

## **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, 05/2019 - 09/2019
- 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
- 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
- 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

#### **COMMITTEE SERVICE:**

##### **Medical College of Wisconsin**

- 2011 - 2012 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 - Present Member (Dean's Appointment), Faculty Benefits Committee, Medical College of Wisconsin
- 2013 Member, Scholarly Activity Advisory Committee, Department of Pediatrics, Medical College of Wisconsin
- 2013 Member, Compensation Advisory Committee, Department of Pediatrics, Medical College of Wisconsin
- 2014 - 2015 Member, Clinical Funds Flow Workgroup (Dean's appointment), Institutional Financial Advisory Committee, Medical College of Wisconsin
- 2014 - Present Member, Search Committee for the section of Pediatric Critical Care Medicine, Department of Pediatrics, Medical College of Wisconsin
- 2015 - 2016 Member, Pediatric Cardiothoracic Chief Search Committee, Children's Specialty Group, Medical College of Wisconsin
- 2015 - Present Member, Credentials Committee, Medical College of Wisconsin
- 2015 Chairman, Search Committee for the Section of Pediatric Hospital Medicine, Department of Pediatrics, 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 - Present Member, Joining Forces Military-Civilian Partnership Program, Department of Pediatrics, Medical College of Wisconsin
- 2017 - 2018 Member, Children's Medical Group Communication Advisory Committee, 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

## **Hospital**

- 2001 - 2008 Pediatric representative, Member, Trauma Care Services Committee, Trauma, Surgery, Wilford Hall Medical Center, Lackland AFB, TX
- 2002 - 2006 Member, Residency Steering Committee, Medical Education, Pediatrics, San Antonio Military Pediatric Center, Lackland AFB, TX
- 2002 - 2005 Member, Critical Care Committee, Pulmonary/Critical Care, Internal Medicine, Wilford Hall Medical 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, San Antonio Military Pediatric Center, Lackland AFB, TX
- 2006 - 2008 Pediatric representative, Member, Resuscitation Committee, Wilford Hall Medical Center, Lackland AFB, TX
- 2008 - Present Member, Emergency Management Subcommittee, Children's Hospital of Wisconsin
- 2009 - 2012 Member, Joint Patient Care Committee, Children's Hospital of Wisconsin Medical Staff
- 2009 - Present Member, Trauma Multispecialty Physician Performance Improvement Committee, Children's Hospital of Wisconsin
- 2011 - Present Member, Medical Capital Equipment Committee, Children's Hospital of Wisconsin
- 2011 - Present Finance 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
- 2012 - 2013 Member, Inpatient-Emergency Department Executive Committee / 2012 Observation Status Working Group, Children's Hospital of Wisconsin
- 2012 - 2014 Member, Operations Committee, Children's Specialty Group (CSG), Children's Hospital of Wisconsin/Medical College of Wisconsin
- 2013 - Present 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 - Present Co-Chairman, CHW Transport Clinical Practice Committee, Children's Hospital of Wisconsin
- 2014 - Present 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
- 2015 - 2017 Chairman Emeritus, Finance Committee, Children's Specialty Group (CSG), Children's Hospital of Wisconsin/Medical College of Wisconsin
- 2015 Member, Referring Provider and Patient Access Team, Children's Hospital 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, Workforce Planning, 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
- 2016 - Present Co-Chairman, Workforce Planning, Children's Specialty Group (CSG), Children's Hospital of Wisconsin/Medical College of Wisconsin
- 2017 - 2018 Member, enterprise Architecture Information Management Council (eAIM), Children's Hospital & Healthcare System, Children's Hospital of Wisconsin
- 2017 - Present Member, Surgical Quality Improvement Review Team, Children's Hospital of Wisconsin
- 2017 - Present Member, Hospital Intake/Impact/Integration Team, Children's Hospital of Wisconsin
- 2018 Member, Inpatient Mental and Behavioral Health Feasibility Committee, Department of Pediatrics,

- Children's Hospital of Wisconsin
- 2018 - Present Member, Patient Monitoring Planning Team, Department of Pediatrics, Children's Hospital of Wisconsin
- 2018 - Present Member, Clinical Funds Flow Working Group, Medical College of Wisconsin and Children's Hospital of Wisconsin
- 2019 - Present Member, Voalte Communication Steering Committee, Department of Pediatrics, 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
- 2010 - 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**

- 10/2009 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 - Present 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
- 05/17/2017 - Present Wisconsin Donor Network, Milwaukee, WI, Round Table Discussion on End of Life Care
- 05/30/2017 - Present Longfellow School Flight For Life Visit, Wauwatosa, WI, Helicopters and How They Work
- 07/18/2018 - Present Children's Hospital of Wisconsin, Board to Bedside, CHHS/CHW Quality Committee of the BOD

### **Resident and Fellow Education**

- 2009 - Present 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
- 06/2010 Children's Hospital of Wisconsin, Blood Product Use During Critical Illness. Pediatric Critical Care Bedside Professor Rounds
- 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

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 Advanced Life Support, An Overview of Current Guideline Updates. 2012 Pediatric Fellow Simulation Bootcamp

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, 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 Children's Hospital of Wisconsin, EMTALA, Code Blue, Rapid Response Team (RRT), and Bedside PEWS. Intern Orientation 2014

06/2014 Children's Hospital of Wisconsin, Pediatric Sepsis Case Review and Management in the Emergency Department. Pediatric Emergency Medicine Multidisciplinary 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

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

### **Continuing Medical Education**

03/01/2014 - 03/02/2014 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

03/22/2014 - 03/23/2014 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

07/02/2014 - 07/03/2014 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

09/11/2014 - 09/12/2014 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

07/02/2015 - 07/03/2015 Children's Hospital of Wisconsin Simulation Center, Instructor: Pediatric Fundamentals of Critical Care Support Course. Skill station: Ventilation and Pediatric Transport.

07/05/2016 - 07/06/2016 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

12/19/2017 Children's Hospital of Wisconsin Simulation Center, Flight for Life, Advanced Integration Simulation Scenarios Respiratory Failure and Shock Ventilation Sedation

07/02/2018 Children's Hospital of Wisconsin Simulation Center, Pediatric Critical Care Medicine, Transport of the Critically Ill Child

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

### **Medical Students**

Kelly Snyder, Medical College of Wisconsin, 10/2008 - 06/2010 Clinical Advisor  
 Justinn 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  
 Ameer 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  
Andrew Ausmus, Medical College of Wisconsin, 2016 - 2017 Research Mentor  
Lindsey Query, MD, Medical College of Wisconsin, 2016 - 2018 Research Mentor, Scholarly Oversight Committee  
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  
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

### **Clinical Staff**

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

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

### **Medical Students**

Eva Schwartz, Ross University School of Medicine, Chicago, IL, 07/2013 - 06/2014 Clinical Mentor

### **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 - Present 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

## **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. 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.
  11. Antommaria AH, Powell T, Miller JE, Christian MD, Task Force for Pediatric Emergency Mass Critical Care. Ethical issues in pediatric emergency mass critical care. *Pediatr Crit Care Med*. 2011 Nov;12(6 Suppl):S163-8.
  12. 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.
  13. Courtney B, Hodge JG Jr, Task Force for Pediatric Emergency Mass Critical Care. Legal considerations during pediatric emergency mass critical care events. *Pediatr Crit Care Med*. 2011 Nov;12(6 Suppl):S152-6.
  14. Burkle FM Jr, Williams A, Kissoon N, Task Force for Pediatric Emergency Mass Critical Care. Pediatric emergency mass critical care: the role of community preparedness in conserving critical care resources. *Pediatr Crit Care Med*. 2011 Nov;12(6 Suppl):S141-51.
  15. Tegtmeyer K, Conway EE Jr, Upperman JS, Kissoon N, Task Force for Pediatric Emergency Mass Critical Care. Education in a pediatric emergency mass critical care setting. *Pediatr Crit Care Med*. 2011 Nov;12(6 Suppl):S135-40.
  16. Barfield WD, Krug SE, Kanter RK, Gausche-Hill M, Brantley MD, Chung S, Kissoon N, Task Force for Pediatric Emergency Mass Critical Care. Neonatal and pediatric regionalized systems in pediatric emergency mass critical care. *Pediatr Crit Care Med*. 2011 Nov;12(6 Suppl):S128-34. PMID: PMC4561175
  17. Bohn D, Kanter RK, Burns J, Barfield WD, Kissoon N, Task Force for Pediatric Emergency Mass Critical Care. Supplies and equipment for pediatric emergency mass critical care. *Pediatr Crit Care Med*. 2011 Nov;12(6 Suppl):S120-7. PMID: PMC4561174
  18. Christian MD, Toltzis P, Kanter RK, Burkle FM Jr, Vernon DD, Kissoon N, Task Force for Pediatric Emergency Mass Critical Care. Treatment and triage recommendations for pediatric emergency mass critical care. *Pediatr Crit Care Med*. 2011 Nov;12(6 Suppl):S109-19.
  19. Kissoon N, Task Force for Pediatric Emergency Mass Critical Care. Deliberations and recommendations of the Pediatric Emergency Mass Critical Care Task Force: executive summary. *Pediatr Crit Care Med*. 2011 Nov;12(6 Suppl):S103-8.
  20. Meyer MT, Braby J, Scanlon MC. Using failure mode and effects analysis to design a mobile extracorporeal membrane oxygenation team. *Air Med J*. 2011 Jul-Aug;30(4):201-7.
  21. 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.
  22. 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.
  23. Russell RA, Meyer MT, Scanlon MC, Rice TB. The state of telemedicine in Wisconsin. *WMJ*. 2013 Aug;112(4):152-3.
  24. 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.
  25. 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.
  26. Kaul M, Sneathen J, Zimmanck K, Maletta K, Meyer MT. Implementation of Bedside Paediatric Early Warning System (BedsidePEWS) for Nurse Identification of Deteriorating Patients. *Journal for Specialists in Pediatric Nursing*. 2014;19:339-349
  27. 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
28. 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.
  29. 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.
  30. 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.
  31. Meyer MT, Mikhailov TA, Kuhn EM, Collins MM, Scanlon MC. Pediatric Specialty Transport Teams Are Not Associated With Decreased 48-Hour Pediatric Intensive Care Unit Mortality: A Propensity Analysis of the VPS, LLC Database. *Air Med J*. 2016 Mar-Apr;35(2):73-8.
  32. 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.
  33. COMMITTEE ON PEDIATRIC EMERGENCY MEDICINE, COUNCIL ON INJURY, VIOLENCE, AND POISON PREVENTION, SECTION ON CRITICAL CARE, SECTION ON ORTHOPAEDICS, SECTION ON SURGERY, SECTION ON TRANSPORT MEDICINE, PEDIATRIC TRAUMA SOCIETY, AND SOCIETY OF TRAUMA NURSES PEDIATRIC COMMITTEE. Management of Pediatric Trauma. *Pediatrics*. 2016 08;138(2).
  34. Moler FW, Hutchison JS, Nadkarni VM, Silverstein FS, Meert KL, Holubkov R, Page K, Slomine BS, Christensen JR, Dean JM, Therapeutic Hypothermia After Pediatric Cardiac Arrest Out-of-Hospital Trial Investigators. Targeted Temperature Management After Pediatric Cardiac Arrest Due To Drowning: Outcomes and Complications. *Pediatr Crit Care Med*. 2016 08;17(8):712-20. PMID: PMC5123789
  35. Silverstein FS, Slomine BS, Christensen J, Holubkov R, Page K, Dean JM, Moler FW, Therapeutic Hypothermia to Improve Survival After Cardiac Arrest Trial Group. Functional Outcome Trajectories After Out-of-Hospital Pediatric Cardiac Arrest. *Crit Care Med*. 2016 Dec;44(12):e1165-e1174. PMID: PMC5129173
  36. Meert KL, Telford R, Holubkov R, Slomine BS, Christensen JR, Dean JM, Moler FW, Therapeutic Hypothermia after Pediatric Cardiac Arrest (THAPCA) Trial Investigators. Pediatric Out-of-Hospital Cardiac Arrest Characteristics and Their Association With Survival and Neurobehavioral Outcome. *Pediatr Crit Care Med*. 2016 12;17(12):e543-e550. PMID: PMC5138073
  37. Moler FW, Silverstein FS, Holubkov R, Slomine BS, Christensen JR, Nadkarni VM, Meert KL, Browning B, Pemberton VL, Page K, Gildea MR, Scholefield BR, Shankaran S, Hutchison JS, Berger JT, Ofori-Amanfo G, Newth CJ, Topjian A, Bennett KS, Koch JD, Pham N, Chanani NK, Pineda JA, Harrison R, Dalton HJ, Alten J, Schleien CL, Goodman DM, Zimmerman JJ, Bhalala US, Schwarz AJ, Porter MB, Shah S, Fink EL, McQuillen P, Wu T, Skellett S, Thomas NJ, Nowak JE, Baines PB, Pappachan J, Mathur M, Lloyd E, van der Jagt EW, Dobyms EL, Meyer MT, Sanders RC Jr, Clark AE, Dean JM, THAPCA Trial Investigators. Therapeutic Hypothermia after In-Hospital Cardiac Arrest in Children. *N Engl J Med*. 2017 01 26;376(4):318-329. PMID: PMC5310766
  38. Rajapreyar P, Marcadante K, Zhang L, Simpson P, Meyer MT. Decision-Making in Pediatric Transport Team Dispatch Using Script Concordance Testing. *Pediatr Crit Care Med*. 2017 Nov;18(11):e530-e535.
  39. Ichord R, Silverstein FS, Slomine BS, Telford R, Christensen J, Holubkov R, Dean JM, Moler FW, THAPCA Trial Group. Neurologic outcomes in pediatric cardiac arrest survivors enrolled in the THAPCA trials. *Neurology*. 2018 07 10;91(2):e123-e131. PMID: PMC6053110
  40. Meyer, Michael T., MD; Berens, Richard J. MD . Efficacy of an enteral 10-day methadone wean to prevent opioid withdrawal in fentanyl-tolerant pediatric intensive care unit patients *Pediatric Critical Care Medicine* . .
  41. Meyer MT, Rice TB, Glaspey JC. Selective fiberoptic left main-stem intubation for severe unilateral barotrauma in a 24-week premature infant. *Pediatr Pulmonol*. 2002 Mar;33(3):227-31.
  42. Beninati W, Meyer MT, Carter TE. The critical care air transport program. *Crit Care Med*. 2008 Jul;36(7 Suppl):S370-6.

43. Query LA, Olson KR, Meyer MT, Drendel AL. Minding the Gap: Understanding Emergency Medicine Clinical Experiences to Optimize Care for Critically Ill Children in the General Emergency Department. *Academic Emerg Med*. Accepted for Publication, 9/4/2018.
44. Moler FW, Silverstein FS, Holubkov R...Meyer MT,...Dean JM for the THAPCA Trial Investigators. Therapeutic Hypothermia after In-Hospital Cardiac Arrest in Children. *NEJM*, 2017;376(4):318-329.
45. Page-Goertz CK, Dasgupta M, Hoffmann RG, Parshuram C, Forbes ML, Meyer MT. Correlation of Bedside Pediatric Early Warning System Score to Interventions During Peritransport Period. *Pediatr Crit Care Med*. 2018 11;19(11):e618-e626.
46. Query LA, Olson KR, Meyer MT, Drendel AL. Minding the Gap: A Qualitative Study of Provider Experience to Optimize Care for Critically Ill Children in General Emergency Departments. *Acad Emerg Med*. 2019 07;26(7):803-813.
47. Studnek JR, Lerner EB, 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 Emergency Medical Services Transport to a Hospital with Higher-level Pediatric Resources. *Acad Emerg Med*. 2018 12;25(12):1409-1414.
48. Meert KL, Guerguerian AM, Barbaro R, Slomine BS, Christensen JR, Berger J, Topjian A, Bembea M, Tabbutt S, Fink EL, Schwartz SM, Nadkarni VM, Telford R, Dean JM, Moler FW, Therapeutic Hypothermia After Pediatric Cardiac Arrest (THAPCA) Trial Investigators. Extracorporeal Cardiopulmonary Resuscitation: One-Year Survival and Neurobehavioral Outcome Among Infants and Children With In-Hospital Cardiac Arrest. *Crit Care Med*. 2019 03;47(3):393-402. PMID: PMC7027956
49. Christensen JR, Slomine BS, Silverstein FS, Page K, Holubkov R, Dean JM, Moler FW, Therapeutic Hypothermia after Pediatric Cardiac Arrest (THAPCA) Trial Investigators. Cardiac Arrest Outcomes in Children With Preexisting Neurobehavioral Impairment. *Pediatr Crit Care Med*. 2019 06;20(6):510-517. PMID: PMC6548585
50. Topjian AA, Telford R, Holubkov R, Nadkarni VM, Berg RA, Dean JM, Moler FW, Therapeutic Hypothermia after Pediatric Cardiac Arrest (THAPCA) Trial Investigators. The association of early post-resuscitation hypotension with discharge survival following targeted temperature management for pediatric in-hospital cardiac arrest. *Resuscitation*. 2019 08;141:24-34. PMID: PMC6650337
51. Claveria JK, Meyer MT, Wakeham MK, Sato TT. Pulmonary embolism in two patients after severe hepatic trauma. *J Pediatr Intensive Care*. 2013 Sep;2(3):127-130. PMID: PMC6530726
52. Topjian AA, Telford R, Holubkov R, Nadkarni VM, Berg RA, Dean JM, Moler FW, Therapeutic Hypothermia After Pediatric Cardiac Arrest (THAPCA) Trial Investigators. Association of Early Postresuscitation Hypotension With Survival to Discharge After Targeted Temperature Management for Pediatric Out-of-Hospital Cardiac Arrest: Secondary Analysis of a Randomized Clinical Trial. *JAMA Pediatr*. 2018 02 01;172(2):143-153. PMID: PMC6217961
53. Monrad P, Sannagowdara K, Bozarth X, Bhosrekar S, Hecox K, Nwosu M, Schwabe M, Meyer M, Szabo A, Prigge J, Lemke R, Horn B, Whelan HT. Haemodynamic 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. PMID: PMC4629858
54. Kaul M, Snethen J, Kelber ST, Zimmanck K, Maletta K, Meyer M. Implementation of the Bedside Paediatric Early Warning System (BedsidePEWS) for nurse identification of deteriorating patients. *J Spec Pediatr Nurs*. 2014 Oct;19(4):339-49.
55. Sannagowdara K, Kirankumar S, Monrad P, Hecox K, Schwabe M, Meyer M, Prigge J, Lemke R, Horn B, Whelan H. Erratum: Hemodynamic changes associated with interictal epileptiform activities using simultaneous video electro-encephalography (EEG)/Near Infrared Spectroscopy (NIRS) in patient self control study (P4.330) (*Neurology*® (2014) 82 (P4.330)) *Neurology*. 8 July 2014;83(2):200.
56. Meyer MT, Spinella PC, Cieslak T. Agents of biological and chemical terrorism *Pediatric Critical Care Medicine*. 1 February 2014;1:645-656.
57. Meyer MT, Spinella PC. Agents of biological and chemical terrorism *Pediatric Critical Care Medicine: Volume 1: Care of the Critically Ill or Injured Child, Second Edition*. 1 January 2014:645-656.
58. Meyer MT. Beyond neonatal and pediatric specialized patient transport: Mobile extracorporeal membrane oxygenation, maternal-fetal transport, and other team-based roles *Clinical Pediatric Emergency Medicine*. September 2013;14(3):206-213.
59. Meyer MT, Stremski E, Scanlon MC. Successful resuscitation of a verapamil intoxicated child with a dextrose-insulin infusion *Clinical Intensive Care*. September 2003;14(3-4):109-113.

60. Meyer MT, Berens RJ. Efficacy of an enteral 10-day methadone wean to prevent opioid withdrawal in fentanyl-tolerant pediatric intensive care unit patients *Pediatric Critical Care Medicine*. October 2001;2(4):329-333.
61. Meyer MT, Berens RJ, Havens PL. Association of the nursing assessment of withdrawal with the neonatal abstinence score *Critical Care Medicine*. 1999;27(12 SUPPL.).

### **Books, Chapters, and Reviews**

1. Meyer, MT, Berens, RJ: Opioid tolerance, physical dependency and withdrawal after prolonged analgesic exposure. *Heart Matters* 3(4):2-3, 2000.
2. Meyer, MT, Berens, RJ: Benzodiazepine use in the pediatric intensive care unit. *Heart Matters* 3(2):4, 2000.
3. Meyer, MT: Electrolyte and fluid abnormalities. *Pediatric Emergency Manual* 9:54-71, 2002.
4. Meyer, MT: Pediatric resuscitation. *Pediatric Emergency Manual* 18:137-149, 2002.
5. Meyer, MT: Poisonings. *Pediatric Emergency Manual* 19:150-193, 2002.
6. Meyer, MT: Infant and child assessment and resuscitation. In: Farr WD, Deal VT, Fenton LH, Clayton RT, Thompson GD, Pavliscaak HH, eds. *Special Operations Forces Medical Handbook*, 2nd ed. Washington, DC: US Government Printing Office; 2010.
7. Meyer, MT, Niebler, RA, Quasney, MW. Extracorporeal Membrane Oxygenation. In: *Current Concepts in Pediatric Critical Care*, Society of Critical Care Medicine, 55-64, 2011.
8. Khandhar P, Meyer MT. Pediatric Interfacility Transport: An Overview of Mobile Critical Care. In: *Current Concepts in Pediatric Critical Care*, Society of Critical Care Medicine, 7-22, 2012
9. Meyer MT, Page-Goertz C, Thompson N. Specific Injuries. In: Stockwell J, Preissig C. Eds. *Comprehensive Critical Care: Pediatric*, Society of Critical Care Medicine, 1043-1068, 2012.
10. Meyer MT, Spinella PC, Cieslak TC. (2014). Agents of Biological and Chemical Terrorism. In: Wheeler DS, Wong HR, Shanley TP (Eds.), *Pediatric Critical Care Medicine: Care of the Critically Ill or Injured Child (Volume 1)*, 2nd Ed, 645-656, 2014. Springer, London
11. Petersen PC, Meyer MT. Pediatric Considerations. In: Whalen H, Ed. *Hyperbaric Medicine Practice Textbook*. In press.
12. Meyer MT, Page-Goertz C, Thompson N. Specific Injuries. In: Stockwell JA, Kutko MC, Eds. *Comprehensive Critical Care: Pediatric*, Society of Critical Care Medicine, 3488-3589, 2016.
13. Meyer MT, Spinella PC, Cieslak TC. Agents of Biological and Chemical Terrorism. In: Wheeler DS, Wong HR, Shanley TP, Eds. *Pediatric Critical Care Medicine: Care of the Critically Ill or Injured Child (Volume 1)*, 2nd Ed, 645-656, 2014. Springer, London.

### **Non-Refereed Journal Publications/Original Papers**

1. Khare S, Meyer MT, Saxe RL. From the president...Enhancement of the Rapid Response Team and Code 7 Team. In: MD Page, *Children's Hospital of Wisconsin Medical Staff Newsletter*, November 2011.
2. Meyer MT. Mobile ECMO: The Design and Development of a New Transport Service. In: *Transport Dispatch*, American Academy of Pediatrics Section on Transport Medicine Newsletter, January, 2012.
3. Gedeit R, Meyer MT, Saxe RL, St. Clair N, Kaul M, Zimmanck K. Bedside Pediatric Early Warning System: A new tool at Children's. In: MD Page, *Children's Hospital of Wisconsin Medical Staff Newsletter*, June 2012.
4. Meyer MT. Pediatric Specialty Transport Teams are Not Associated with Lower Mortality after 48 Hours of PICU Stay: A Propensity Analysis of the VPS Database. In: *Transport Dispatch*, American Academy of Pediatrics Section on Transport Medicine Newsletter, March 2015.

### **Abstracts**

1. Meyer MT, Berens RJ, Havens PL.: Association of the Nursing Assessment of Withdrawal with the Neonatal Abstinence Score. *Clin Intensive Care* 1999;10(4):150.
2. Meyer MT, Berens RJ, Havens PL.: Association of the Nursing Assessment of Withdrawal with the Neonatal Abstinence Score. *Crit Care Med*. 1999;27(12 Suppl):A121.
3. Meyer MT, Berens RJ.: Treatment of Opioid Withdrawal in Pediatric Patients with a 10 Day Methadone Wean. *Crit Care Med*. 2000;28(12 Suppl.):A181.
4. 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! *Crit Care Med*. 2008; 36(12 Suppl):A565.
5. 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. *Crit Care Med*. 2009; 37(12

- Suppl):A314.
6. Keyes J, Yen K, Meyer M, Gorelick M.: Evaluation of the Bedside Pediatric Early Warning System Score for Pediatric Placement after Inter-facility Transports. *Acad Emerg Med.* 2012;19(4 Suppl 1):S349.
  7. Page-Goertz C, Meyer MT.: Correlation of the Bedside Paediatric Early Warning System Score (B-PEWS) to Interventional Requirements During Pediatric Interfacility Transport. *Crit Care Med.* 2012;40(12 Suppl):A733.
  8. Whelan H, Bozarth X, Monrad P, Hecox K, Prigge J, Horn B, Meyer M. Hemodynamic Response Associated with Interictal and Ictal Epileptiform Discharges Using Simultaneous Video Electroencephalography (vEEG)/Near Infrared Spectroscopy (NIRS). *Neurology.* 2013;80(Meeting Abstracts 1):PD4.005.
  9. Kaul M, Snethen J, Zimmanck K, Saxe R, Meyer MT. Evaluating the Impact of the Bedside Pediatric Early Warning System (BedsidePEWS) on Confidence in Nursing Practice. *Clin Nurse Spec.* 2014;28(2):e15.
  10. 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. *Clin Nurse Spec.* 2014;28(2):e42-43.
  11. Rajapreyar P, Marcdante K, Zhang L, Simpson P, Meyer M. Clinical Reasoning of Pediatric Transport Team Dispatch – Analysis Using Script Concordance Testing. *Crit Care Med.* 2015;43(12 Suppl):A217.
  12. Saeed F, Zhang L, Simpson P, Claveria J, Meyer M. Infectious Complications Associated with Pediatric Cardiac Arrest: A Multicenter Report. *Crit Care Med.* 2015;43(12 Suppl):A432.

#### **Non-Peer Reviewed Educational Products**

1. Meyer MT, Saxe RL. Knowing What to do in an Emergency, the Rapid Response Team. Children’s Hospital of Wisconsin Patient Care Services, Webcast, April 2012.
2. Meyer MT, Drendel AL, Kim UO, Stelter AJ, Triscari DM, Herteen B. The First Five Minutes: A Guide to Pediatric Cardiopulmonary Resuscitation Drug Dosages, 12th Edition. Children’s Hospital and Health System, Maxishare. Milwaukee, Wisconsin, 2014.