

## **CURRICULUM VITAE**

**Mario R. Colella DO, MPH**

**Professor**  
**Department of Emergency Medicine**

### **OFFICE ADDRESS:**

Hub for Collaborative Medicine  
8701 Watertown Plank Road  
Milwaukee, WI 53226

### **EDUCATION:**

08/1984 - 06/1988 B.S., University of Maryland, Baltimore County, MD  
08/1988 - 01/1989 Professional Certificate, Anne Arundel County Fire Academy, MD  
08/1995 - 06/1999 D.O., Philadelphia College of Osteopathic Medicine, Philadelphia, PA  
12/2008 - 08/2010 M.P.H., University of North Carolina at Chapel Hill, Gillings School of Global Public Health, Chapel Hill, NC

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

07/1999 - 07/2000 Intern, Internal Medicine, Cook County Hospital/Midwestern University, Chicago, IL  
07/2000 - 07/2002 Resident, Emergency Medicine, Medical College of Georgia, Augusta, GA  
07/2002 - 06/2003 Chief Resident, Emergency Medicine, Medical College of Georgia, Augusta, GA  
07/2003 - 06/2004 Fellowship, Emergency Medical Services, Johns Hopkins University School of Medicine, Baltimore, MD

### **FACULTY APPOINTMENTS:**

07/2003 - 06/2004 Instructor, Emergency Medicine, Johns Hopkins University School of Medicine, Baltimore, MD  
07/2004 - 06/2007 Assistant, Emergency Medicine, Johns Hopkins University School of Medicine, Baltimore, MD  
07/2007 - 06/2012 Assistant Professor, Emergency Medicine, Medical College of Wisconsin, Emergency Medicine, Medical College of Wisconsin, Milwaukee, WI  
02/2010 - Present Affiliate Faculty, Injury Research Center, Medical College of Wisconsin, Emergency Medicine, Medical College of Wisconsin, Milwaukee, WI  
10/2010 - Present Assistant Professor of Pediatrics, Pediatrics - Children's Hospital of Wisconsin, Medical College of Wisconsin, Milwaukee, WI  
07/2012 - Present Associate Professor, Emergency Medicine, Medical College of Wisconsin, Emergency Medicine, Medical College of Wisconsin, Milwaukee, WI  
07/2019 - Present Professor, Emergency Medicine, Division of Emergency Medical Services Medicine, Medical College of Wisconsin, Milwaukee, WI 53226

### **ADMINISTRATIVE APPOINTMENTS:**

07/2003 - 06/2004 Assistant Medical Director, Lifeline Critical Care Ground and Air Medical Transportation Service, Johns Hopkins Hospital and Medical Institutions, Baltimore, MD  
07/2004 - 06/2007 Urban Search and Rescue/Maryland Task Force One Disaster Physician, Federal Emergency Management Agency, Washington, DC  
07/2004 - 06/2007 Region III Associate Medical Director, Maryland Institute for Emergency Medical Services Systems, Baltimore, MD  
07/2004 - 06/2007 Assistant Medical Director, Howard County Fire Department, Columbia, MD  
07/2004 - 06/2007 EMS/Base Station Medical Director, Johns Hopkins Hospital and Medical Institutions, Baltimore, MD

07/2004 - 06/2007 Medical Director, Johns Hopkins Center for Transport Medicine,, Johns Hopkins Hospital and Medical Institutions, Baltimore, MD

07/2004 - 06/2007 Medical Director, Lifeline Critical Care Ground and Air Medical Transportation Service, Johns Hopkins Hospital and Medical Institutions, Baltimore, MD

07/2007 - 06/2008 Assistant Medical Director, Emergency Medicine, Flight for Life, Medical College of Wisconsin, Milwaukee, WI

07/2007 - 06/2012 Assistant Director of Medical Services, Milwaukee County Emergency Medical Services (EMS), Milwaukee, WI

07/2008 - Present Medical Director and Chief Medical Officer, Emergency Medicine, Flight for Life, Medical College of Wisconsin, Milwaukee, WI

07/2012 - 12/2012 Associate Director of Medical Services, Milwaukee County Emergency Medical Services (EMS), Milwaukee, WI

07/2012 - Present Associate Medical Director,, Emergency Medicine, Flight for Life, Medical College of Wisconsin, Milwaukee, WI

01/2013 - Present Director of Medical Services, Office of Emergency Management (OEM), Milwaukee County Emergency Medical Services, Milwaukee, WI

01/2014 - Present Chief, Section of Emergency Medical Services and Disaster Medicine, Emergency Medicine, Medical College of Wisconsin, Milwaukee, WI

01/2014 - Present Chief, Emergency Medicine, Division of Emergency Medical Services Medicine,, Medical College of Wisconsin, Milwaukee, WI 53226

07/2014 - Present International Emergency Medical Services and Disaster Medicine Fellowship Director, Emergency Medicine, Medical College of Wisconsin, Milwaukee, WI

06/2018 - Present Medical Director, Wisconsin Department of Health Services,, Public Health, Wisconsin State Emergency Medical Services Medicine, Madison, WI 53702

#### **EDUCATIONAL ADMINISTRATIVE APPOINTMENTS:**

03/2002 - 06/2003 Chief Flight Resident, Medical College of Georgia Aeromedical Services, Augusta, GA

07/2002 - 06/2007 Chief Resident, Emergency Medicine, Residency Program, Medical College of George, GA

07/2003 - 06/2007 EMS Rotation Director, Emergency Medicine Residency Program, Johns Hopkins University School of Medicine, Baltimore, MD

11/2007 - Present Academic Emergency Out-of-Hospital and Disaster Medicine Visiting Scholars Program Director, Emergency Medicine, Medical College of Wisconsin, Milwaukee, WI

07/2008 - Present Air Medical Critical Care Transport Elective Director, Emergency Medicine, Emergency Medicine Residency Program, Medical College of Wisconsin, Milwaukee, WI

07/2012 - Present Associate Medical Director, Emergency Medicine, Flight for Life, Medical College of Wisconsin, Milwaukee, WI 53226

07/2014 - Present Fellowship Director, Emergency Medicine, International Emergency Medical Services, Medical College of Wisconsin, Milwaukee, WI 53226

07/2014 - Present Emergency Medical Services Fellowship Director, Emergency Medicine, Medical College of Wisconsin Affiliated Hospitals, Milwaukee, WI

07/2016 - Present Distanced Based Emergency Medical Services and Disaster Medicine Fellowship, Emergency Medicine, Medical College of Wisconsin, Milwaukee, WI

#### **HOSPITAL AND CLINICAL ADMINISTRATIVE APPOINTMENTS:**

04/2002 - 06/2003 Consultant, Medical College of Georgia Center for Disaster Medicine, Augusta, GA

07/2003 - 06/2007 United States Secret Service Emergency Services Physician, Johns Hopkins Hospital and Medical Institutions, Baltimore, MD

#### **HOSPITAL STAFF PRIVILEGES:**

05/2002 - 06/2003 Burke County Medical Center, Waynesboro, GA

05/2002 - 06/2003 Wills Memorial Hospital, Washington, GA

07/2003 - 06/2007 Howard County General Hospital, Columbia, MD

07/2003 - 06/2007 Johns Hopkins Hospital, Baltimore, MD

07/2007 - Present Froedtert Memorial Lutheran Hospital, Milwaukee, WI

10/2008 - Present Centegra Northern Illinois Medical Center, McHenry, IL

10/2010 - Present Children's Hospital of Wisconsin, Milwaukee, WI

07/2021 - Present Froedtert Health System Community Division, Milwaukee, WI 53226

#### **SPECIALTY BOARDS AND CERTIFICATION:**

<u>Board Certified</u>	<u>Issue Date</u>	<u>Expiration</u>
American Board of Emergency Medicine	10/2004	10/2024
American Board of Emergency Medicine, EMS Subspecialty	12/2013	12/31/2023

<u>Licensure</u>	<u>Number</u>	<u>Issue Date</u>	<u>Expiration</u>
Maryland State License(inactive)		06/2003	None
Wisconsin License		06/2007	02/28/2018
Illinois State License		06/2008	07/31/2020

#### **AWARDS AND HONORS:**

07/1996 Rural Primary Care Fellowship Award, National Health Service Corps/Maine Ambulatory Care Coalition

06/2004 Outstanding Service Award, Department of Special Operations, Johns Hopkins Medical Institutions

#### **MEMBERSHIPS IN HONORARY AND PROFESSIONAL SOCIETIES:**

07/1995 - 06/1998 Physicians for Social Responsibility  
07/1995 - 06/1999 American College of Osteopathic Emergency Physicians  
07/1995 - 06/1999 American Medical Association  
07/1995 - 06/1999 American Osteopathic Association  
07/1998 - Present American College of Emergency Physicians  
07/1998 - Present Society for Academic Emergency Medicine  
07/1998 - Present National Association of EMS Physicians  
07/2000 - 06/2003 Georgia College of Emergency Physicians  
07/2004 - 06/2007 Maryland College of Emergency Physicians  
07/2007 - Present Air Medical Physicians Association  
07/2007 - Present Wisconsin Chapter, American College of Emergency Physicians  
07/2007 - Present Society for Academic Emergency Medicine Emergency Medicine Interest Group (2013)  
Palliative Care Interest Group (2020)

#### **LOCAL/REGIONAL APPOINTED LEADERSHIP AND COMMITTEE POSITIONS:**

03/1991 - 03/1992 Board of Directors Member, American Trauma Society, Maryland Division  
07/2008 - 07/2010 Southeastern Regional Trauma Advisory Committee, Medical Oversight Committee, Medical College of Wisconsin  
07/2008 - 06/2012 Program Advisory Board Committee, Center for International Health, Medical College of Wisconsin  
07/2010 - 06/2012 Vice Chair, Southeastern Regional Trauma Advisory Committee, Wisconsin Trauma System, Medical College of Wisconsin  
07/2012 - 06/2014 Chair, Southeast Regional Trauma Advisory Council  
01/2013 - 07/2018 Board Member, State of Wisconsin Emergency Medical Services Advisory Board  
01/2013 - Present Senior Leadership, Department of Emergency Medicine, Medical College of Wisconsin  
01/2013 - Present Milwaukee Metropolitan Area Heat Task Force  
01/2013 - Present City of Milwaukee Ambulance Service Board  
01/2013 - Present Member, Milwaukee County Emergency Medical Services Council  
01/2013 - 06/2017 Chair, Emergency Medical Services, Medical Society of Milwaukee County  
09/2014 - Present Board Member, Southeast Regional Trauma Advisory Council, HERC Region 7 Wisconsin  
09/2014 - Present Board Member, Southeast Regional Trauma Advisory Council, HERC Region 7  
01/2015 - Present Board Member, Physician Advisory Committee, State of Wisconsin Emergency Medical Services

01/2015 - 12/2016 Education Services Leadership Committee, Department of Emergency Medicine, Medical College of Wisconsin  
 06/2015 - Present Board Member, Physician Advisory Committee, State of Wisconsin Emergency Medical Services  
 07/2015 - 06/2016 Board Member, Wisconsin Healthcare Coalition Advisory Board  
 03/2016 - 09/2016 Forensic Science Center Case Statement Committee, Medical College of Wisconsin  
 01/2017 - Present Pediatric Death Review Committee, Milwaukee County office of the Medical Examiner  
 06/2017 - Present Co-Chair, Milwaukee Emergency Services Committee

#### **NATIONAL ELECTED/APPOINTED LEADERSHIP AND COMMITTEE POSITIONS:**

07/2007 - 07/2008 Board of Directors, Committee for the Accreditation of EMS Programs  
 07/2007 - Present NAEMSP, Standards and Practice Committee  
 07/2014 - Present Director, Council of Emergency Medical Services Fellowship

#### **RESEARCH GRANTS/AWARDS/CONTRACTS/PROJECTS:**

##### **Active**

###### **Peer Review**

Title:	Milwaukee Clinical Site: Pharmacomechanical Catheter-Directed Thrombolysis for Acute DVT- ATTRACT Trial (Acute Venous Thrombosis: Thrombus Removal with Adjunctive Catheter-Directed Thrombolysis)
Source:	NIH/NHLBI
Role:	Co-Investigator
Dates:	10/16/2009 - 03/31/2017
Direct Funds:	\$1,630,724

Title:	Pragmatic Trial of Airway Management in Out-of-Hospital Cardiac Arrest (PART)
Source:	University of Alabama (NIH-NHLBI)
Role:	PI
Dates:	09/19/2014 - 07/31/2019
Direct Funds:	\$260 (per enrolled subject)

###### **Non-Peer Review**

Title:	Emergency Medical Services and Trauma Programs
Source:	State of Wisconsin
Role:	EMS Medical Director
PI:	M. Riccardo Colella
Dates:	07/2018 - 06/2019
Direct Funds:	\$39,604

##### **Prior**

###### **Peer Review**

Title:	Feasibility of Prehospital Bi-level Positive Airway Pressure in the Treatment of Chronic Obstructive Pulmonary Disease or Pulmonary Edema
Source:	Respironics, Inc.
Role:	Principal Investigator
Dates:	10/1995 - 06/1997

Direct Funds:	\$2,500
Title:	Resuscitation Outcomes Consortium (ROC) Clinical Centers Milwaukee
Source:	NIH/NHLBI
Role:	Co-I
Dates:	09/01/2004 - 12/31/2015
Direct Funds:	\$100,000
Title:	Milwaukee Clinical Site Hub: Neurological Emergencies Treatment Trials (NETT) Network Clinical Site Hubs
Source:	NIH-NINDS (National Institute of Neurological Disorders and Stroke)
Role:	Co-Investigator
Dates:	05/03/2007 - 05/31/2017
Direct Funds:	\$1,799,946
Title:	Prehospital Tranexamic Acid Use for Traumatic Brain Injury (TXA)
Source:	Univ. of Washington (NIH-National Heart, Lung and Blood Institute)
Role:	PI
Dates:	01/01/2015 - 12/31/2017

#### **INVITED LECTURES/WORKSHOPS/PRESENTATIONS:**

##### **Local**

Riccardo Colella, Bioterrorism Expert Panel, ABC Channel 6 Live Bioterrorism Expert Panel, Augusta, GA, 12/2001

Flight For Life Transport, Women's League, Milwaukee, WI, 01/2009

Surgical Airway. Advanced Airway Course. Medical College of Wisconsin, Milwaukee, WI, 05/2009

HINI School Preparedness. New World Montessori School, River Hills, WI, 09/2009

Ferguson C., Aufderheide T., Yannopoulos D., Glocka P., India L., Brandt J., Colella M.R., Laurie K.G., The Relationship Between Chest Compression Rate, Depth, and Complete Chest Recoil During CPR, 22nd Annual Department of Emergency Medicine Research Forum, Milwaukee, WI, 04/2014

M. Riccardo Colella, DO, MPH, I've Fallen and Can't Get Up: Prolonged Downtime, 7th Annual Southeast Regional Trauma Advisory Council (SERTAC) Cutting Edge in Trauma Conference, Oconomowoc, WI, 10/2015

##### **Regional**

M. Riccardo Colella, Preparing the Health Care Professional for Biological /Chemical Warfare and Terrorism-Decontamination: Rules, Regulations and Patient Care, Georgia Primary Care Providers Meeting, Augusta, GA, 04/2002

Riccardo Colella, What I Wish My Medical Director Knew: Perspectives of a Former Medic, Georgia EMS Medical Directors Conference, Atlanta, GA, 11/2002

M. Riccardo Colella, A Career of Public Service, Anne Arundel Fire Academy Graduation Ceremony Keynote Speaker, Annapolis, MD, 12/2005

Cardiopulmonary Anatomic Dissection for Prehospital Providers. Wisconsin State EMS Association Conference Workshop, Milwaukee, WI, 01/31/2008

Asthma and Anaphylaxis: Sneezes, Wheezes or Killer Diseases, Flight For Life Annual Trends and Issues Conference. Kenosha, WI, 10/04/2008

Trauma and Pregnancy: Implications for EMS and Transport Medicine, Flight For Life Annual Trends and Issues Conference. Kenosha, WI, 10/04/2008

Advanced Disaster Life Support: Bioterrorism Preparedness. ADLS. Zablocki Veterans Affairs, Milwaukee, WI, 04/2009

Fluid Resuscitation in Trauma. Rocky Mountain Regional Trauma Symposium. Red Lodge, MT, 09/2009  
 Air Medical Utilization. Rocky Mountain Regional Trauma Symposium. Red Lodge, MT, 09/2009  
 Advanced Airway Management in Trauma. Rocky Mountain Regional Trauma Symposium. Red Lodge, MT, 09/2009  
 Therapeutic Hypothermia in Cardiac Arrest. Flight For Life Annual Trends and Issues Conference. Kenosha, WI, 10/2009  
 Post Cardiac Arrest Syndrome and Therapeutic Hypothermia. ResuscitatED Conference. Milwaukee, WI, 06/2010  
 Critical Airway Assessment and Management Workshop. Delafield, WI, 11/2010  
 M. Riccardo Colella, DO, MPH, The Relationship Between Chest Compression Rate, Depth, and Complete Chest Recoil during CPR, Medical College of Wisconsin Annual Research Forum, Milwaukee, WI, 03/2014  
 M. Riccardo Colella, DO, MPH, Role of the Medical Director, Mobile Integrated Healthcare Symposium, Wisconsin EMS Association, WI, 01/2016  
 Colella M Riccardo, TXA for Traumatic Brain Injury, 8th Annual SERTAC Cutting Edge in Trauma Conference, Delavan, WI, 10/2016  
 Colella M Riccardo, Emergency Medical Services Round Table Discussion Panelist, International Association of Firefighters Wisconsin Conference, Milwaukee, WI, 01/2017  
 Colella M Riccardo, Proposed Prehospital Accidental Hypothermia Protocol for an Urban Emergency Medical service System, Medical College of Wisconsin Emergency Medicine Research Forum, Milwaukee, WI, 03/2017  
 Colella M Riccardo, Ending Ambulance Diversion in Milwaukee County, Professional Ambulance Association of Wisconsin Live Podcast, 04/2017  
 Colella M Riccardo, Epidemic of Opioid Abuse Panel Discussion, Midwest Toxicology Collaborative of Medical College of Wisconsin, Milwaukee, WI, 06/2017  
 Colella M Riccardo, SWOT Analysis Application Using Fire Department Recruitment and Retention, Wisconsin State Fire Chiefs Association, Green Bay, WI, 06/2017  
 Colella M Riccardo, Opioid Epidemic and Emergency Management Services Opportunities, Profession Ambulance Association of Wisconsin Live Podcast, 06/2017  
 Colella M Riccardo, Trauma Arrest Management and Termination Discussion, 9th Annual SERTAC Cutting Edge in Trauma Conference, Delavan, WI, 10/2017  
 Colella, MR, Implementing a Continuous Quality Improvement Program in Fire Based EMS, WALTs 2018, 10/2018

### **National**

M. Riccardo Colella, DO., Evolution of Critical Care Transport Medicine, The Johns Hopkins Critical Care Transport Conference: Crossroads of Care, Baltimore, MD, 10/2005  
 M. Riccardo Colella, DO., Hemodynamic Effects of CPR and Automated Compression Devices, The Johns Hopkins Critical Care Transport Conference: Crossroads of Care, Baltimore, MD, 10/2005  
 M. Riccardo Colella, DO, MPH, Is Faster Better? Does the Time Saved with Helicopter Emergency Medical Services (HEMS) Transport Impact Care Provided at a Level 1 Trauma Center?, National Association of EMS Physicians (NAEMSP) Scientific Assembly, Tucson, AZ, 01/2014

### **International**

Colella M Riccardo, Emergency Medical Services and Critical Care Grand Rounds, Karl Heusner Memorial Hospital, Belize City, Belize, 01/2017

## **PEER REVIEWED WORKSHOPS/PRESENTATIONS:**

### **National**

American College of Osteopathic Emergency Physicians Scientific Seminar, New Orleans, LA, 10/1998  
 M. McCarthy, M. Riccardo Colella, et al. Prehospital Providers Compliance with Hospital Ambulance Diversion Protocols, American Public Health Association Annual Meeting, Washington DC, 11/2004  
 M. Riccardo Colella, Feasibility of Continuous Fetal Heart Rate Monitoring in Helicopter Transport, Air Medical Physicians Association Critical Care Transport Medicine Conference, San Antonio, TX, 04/2006  
 Riccardo Colella, The Feasibility of Prehospital Bi-level Positive Airway Pressure (BiPAP) in the Treatment

of Chronic Obstructive Pulmonary Disease or Pulmonary Edema

#### **COMMITTEE SERVICE:**

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

10/2018 - Present Froedtert & Medical College of Wisconsin Trauma ACS Strategic Plan

##### **Hospital**

07/2003 - 06/2004 Member, Disaster Committee, Johns Hopkins Hospital

07/2004 - 06/2007 Member, Interdisciplinary Critical Care Committee, Johns Hopkins Hospital

07/2005 - 06/2007 Member, Disaster Committee, Howard County General Hospital (Johns Hopkins Medical Institution)

07/2008 - Present Member, Trauma Program Operation Performance Committee, Froedtert and the Medical College of Wisconsin

06/2009 - 06/2011 Member, Acute Myocardial Infarction Quality Improvement Group Meeting, Department of Cardiology, Froedtert and the Medical College of Wisconsin

03/2010 - 06/2013 Member, Joint Quality Review Committee, Department of Emergency Medicine, Froedtert and the Medical College of Wisconsin

06/2016 - Present Resuscitation Committee, Froedtert Hospital

02/2017 - Present Comprehensive Stroke Center Steering Committee, Froedtert Hospital

#### **MEDICAL COLLEGE TEACHING ACTIVITIES:**

##### **Medical Student Education**

07/2007 MCW Department of Emergency Medicine/Department of Anesthesiology RPM Course: Introduction to Toxicology

05/2008 MCW Department of Emergency Medicine Conference: Flight Physician Orientation Program.

05/2008 MCW Department of Emergency Medicine/Department of Anesthesiology RPM Course: Introduction to Toxicology

06/2008 MCW Department of Emergency Medicine Grand Round Conference: Fractures of the Lower Extremity.

08/2008 MCW Department of Emergency Medicine/Department of Anesthesiology RPM Course: Introduction to Toxicology

09/2008 MCW Department of Emergency Medicine Grand Round Conference: Flight Rounds: Case Studies from Air Medical Transports.

10/2008 MCW Department of Emergency Medicine Grand Round Conference, Anaphylaxis Recognition and Management

10/2008 MCW Department of Emergency Medicine Grand Round Conference: Human Patient Simulator Resuscitation Training for Flight Physicians.

10/2008 MCW Department of Emergency Medicine/Department of Anesthesiology RPM Course: Pulmonary Embolism Diagnosis and Treatment

11/2008 MCW Department of Emergency Medicine/Department of Anesthesiology RPM Course: Pulmonary Embolism Diagnosis and Treatment.

01/2009 MCW Department of Emergency Medicine Grand Round Conference: Flight Rounds: Case Studies from Air Medical Transports.

03/2009 MCW Department of Emergency Medicine/Department of Anesthesiology RPM Course: Introduction to Toxicology

05/2009 MCW Department of Emergency Medicine Conference: Flight Physician Orientation Program.

10/2009 MCW Department of Emergency Medicine Grand Round Conference: Human Patient Simulator Resuscitation Training for Flight Physicians.

10/2009 Pediatric Critical Care Lecture Series. Children's Hospital of Wisconsin: Transportation Considerations.

11/2009 MCW Department of Emergency Medicine/Department of Anesthesiology RPM Course: Pulmonary Embolism Diagnosis and Treatment

01/2010 MCW Department of Emergency Medicine Grand Round Conference: Flight Rounds: Case Studies from Air Medical Transports.

02/2010 MCW Department of Emergency Medicine/Department of Anesthesiology RPM Course: Stroke

02/2010 MCW Department of Emergency Medicine Grand Rounds Conference: Patient Safety Conference  
 02/2010 MCW Department of Emergency Medicine/Department of Anesthesiology RPM Course: Stroke  
 02/2010 MCW Department of Emergency Medicine Grand Rounds Conference: Flight Rounds: Case Studies from Air Medical Transports.  
 09/2010 MCW Department of Emergency Medicine Grand Rounds Conference: Patient Safety Conference  
 09/2010 MCW Department of Emergency Medicine Grand Rounds Conference: Patient Safety Conference  
 10/2010 Master Clinician Pathway Bedside Rounds  
 11/2010 MCW Department of Emergency Medicine/Department of Anesthesiology RPM Course: Pulmonary Embolism Diagnosis and Treatment  
 04/2011 MCW Department of Emergency Medicine Grand Rounds: 3rd Trimester Complications  
 04/2011 MCW Department of Emergency Medicine/Department of Anesthesiology RPM Course: Pulmonary Embolism Diagnosis and Treatment  
 05/2011 Basic Disaster Life Support Course: Traumatic and Explosive Events  
 07/2011 MCW Department of Emergency Medicine Conference: Flight Physician Orientation Program  
 09/2011 MCW Department of Emergency Medicine Grand Rounds Conference: Research Group Moderator  
 09/2011 Basic Disaster Life Support Course: Traumatic and Explosive Events  
 08/2014 Global Health Pathway Disaster Medicine Workshop  
 06/2015 Class of 2016 Scholarly Pathways Scholarship Forum: Cultural Barriers to Termination of Resuscitation by EMS Physicians

#### **Resident and Fellow Education**

03/26/2014 EVOC Course; Emergency Medical Services Fellowship  
 04/16/2014 Trauma Logistics; Emergency Medical Services Fellowship  
 07/17/2014 EMS Communications On-Line Medical Director Course, Emergency Medical Services Fellowship  
 07/24/2014 Journal Article Review; Emergency Medical Services Fellowship  
 07/24/2014 Scene Evaluation; Emergency Medical Services Fellowship  
 09/10/2014 Critical Analysis Review; Emergency Medical Services Fellowship  
 05/02/2015 Protocol Writing; Emergency Medical Services Fellowship  
 07/09/2015 Orientation to EMS; Emergency Medical Services Fellowship  
 07/09/2015 Scene Evaluation; Emergency Medical Services Fellowship  
 07/23/2015 Principles of EMS System Design; Emergency Medical Services Fellowship  
 08/13/2015 Airway Procedures; Emergency Medical Services Fellowship  
 08/13/2015 ETT vs. SGA; Emergency Medical Services Fellowship  
 08/20/2015 EMS Personnel & Principles of Finance; Emergency Medical Services Fellowship  
 08/27/2015 Disaster Medicine Workshop; Emergency Medical Services Fellowship  
 09/03/2015 Medical Oversight of EMS Systems; Emergency Medical Services Fellowship  
 09/10/2015 Political Realities for the Medical Director; Emergency Medical Services Fellowship  
 09/10/2015 Leadership and Teambuilding; Emergency Medical Services Fellowship  
 10/08/2015 Communications; Emergency Medical Services Fellowship  
 10/08/2015 EMS Dispatch; Emergency Medical Services Fellowship  
 11/12/2015 National Safety Council EVOC; Emergency Medical Services Fellowship  
 01/21/2016 Procedures; Emergency Medical Services Fellowship  
 06/02/2016 Cardiac Arrest Systems of Care; Emergency Medical Services Fellowship  
 06/23/2016 EMS Fellowship Evaluation; Emergency Medical Services Fellowship  
 07/07/2016 Principles of EMS System Design; Emergency Medical Services Fellowship  
 07/14/2016 Scene Safety and Size Up; Emergency Medical Services Fellowship  
 07/28/2016 Inter-facility Transportation; Emergency Medical Services Fellowship  
 08/04/2016 ETT vs. SGA; Emergency Medical Services Fellowship  
 08/04/2016 Airway Procedures; Emergency Medical Services Fellowship  
 08/18/2016 EMS Personnel & Principles of Finance Discussion; Emergency Medical Services Fellowship  
 09/01/2016 Medical Oversight in Milwaukee County EMS; Emergency Medical Services Fellowship  
 02/16/2017 National Safety Council EVOC; Emergency Medical Services Fellowship

#### **Continuing Medical Education**

09/2007 - 11/2007 Course Director and Partnership Technical Coordinator, Academic Emergency



Medicine and U.S. Healthcare Delivery. Center for International Health Partnership. Milwaukee, WI  
07/2008 - 12/2012 Air Medical Critical Care Transport Medicine: Bi- weekly Human Patient Simulation Training

08/2008 Air Medical Critical Care Transport Medicine: Medical Update and Case Review  
11/2008 Air Medical Critical Care Transport Medicine: Medical Update and Case Review  
02/2009 Air Medical Critical Care Transport Medicine: Medical Update and Case Review  
05/2009 Air Medical Critical Care Transport Medicine: Medical Update and Case Review  
08/2009 Air Medical Critical Care Transport Medicine: Medical Update and Case Review  
11/2009 Air Medical Critical Care Transport Medicine: Medical Update and Case Review  
02/2010 Air Medical Critical Care Transport Medicine: Medical Update and Case Review  
05/2010 Air Medical Critical Care Transport Medicine: Medical Update and Case Review  
08/2010 Air Medical Critical Care Transport Medicine: Medical Update and Case Review  
12/2010 Air Medical Critical Care Transport Medicine: Medical Update and Case Review

#### **EXTRAMURAL TEACHING:**

##### **Medical Student Education**

08/2004 Johns Hopkins Emergency Medicine Department, Grand Rounds Conference, High Altitude Syndromes: Lessons from a Presidential Medical Mission to Bolivia  
05/2006 Anne Arundel Community College Paramedic Program, Arnold, MD, Emergency Airway Management Course  
09/2011 Country Springs Hotel, Pewaukee, WI, Southeast Regional Trauma Advisory Council Lecture: Drowning

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

##### **Medical Students**

Brendan Wanta, MCW, 10/2007 - 06/2008 Traditional mentorship program  
Jessica Oswald, MCW, 10/2008 - 06/2009 Traditional mentorship program  
Brian Skjei, MCW, 10/2009 - 06/2010 Master Clinician Pathway  
Maria Katrina Kruz, MCW, 10/2009 - 06/2010 Traditional mentorship program  
Brendan Wanta, MCW, 07/2010 - 06/2011 Clinical Advisor  
Ryan Kitzinger, MCW, 10/2010 - Present Master Clinician Pathway  
Kathryn Hendrickson, MCW, 07/2014 - 06/2015 Global Health Pathway  
Katherine S. Kuefler, MCW, 11/2015 - Present QIP Pathway

##### **Clinical/Research Fellows**

Steven Zils, MD, MCW, 07/2009 - 06/2010 EMS Fellow mentor  
Benjamin W. Weston, MD, MCW, 07/2014 - 06/2015 EMS Fellowship Program Director  
Matthew Chinn, MD, MCW, 07/2015 - 06/2016 EMS Fellowship Program Director  
Aurora M. Lybeck, MD, MCW, 07/2016 - Present EMS Fellowship Program Director

##### **Residents**

Tiffany Wince, MD, MCW, 07/2006 - 06/2008 Air Medical Critical Care Transport  
Elizabeth Tumpach, MD, MCW, 07/2006 - 06/2008 Air Medical Critical Care Transport  
Matthew Streckert, MD, MCW, 07/2006 - 06/2008 Air Medical Critical Care Transport  
Jamie Mullin, MD, MCW, 07/2006 - 06/2008 Air Medical Critical Care Transport  
Amy Slawter, MD, MCW, 07/2006 - 06/2008 Air Medical Critical Care Transport  
Seth Womack, MD, MCW, 07/2006 - 06/2008 Air Medical Critical Care Transport  
Bjorn Schweinsberg, MD, MCW, 07/2006 - 06/2008 Air Medical Critical Care Transport  
Robert Diesz, MD, MCW, 07/2006 - 06/2008 Air Medical Critical Care Transport  
Sean Nolan, DO, MCW, 07/2007 - 06/2009 Air Medical Critical Care Transport  
Jeremy DeWall, MD, MCW, 07/2007 - 06/2010 Faculty mentor  
Sean Nolan, DO, MCW, 07/2008 - 06/2009 Faculty mentor  
Jeremy DeWall, MD, MCW, 07/2008 - 06/2010 Air Medical Critical Care Transport  
Sara Northway, MD, MCW, 07/2008 - 06/2010 Air Medical Critical Care Transport  
Christopher Lundh, MD, MCW, 07/2008 - 06/2010 Air Medical Critical Care Transport

Trina Daniels, MD, MCW, 07/2010 - 06/2012 Air Medical Critical Care Transport  
Mary Sarah Brandt, MD, MCW, 07/2010 - 06/2013 Faculty mentor  
Andrew Szymanski, MD, MCW, 07/2010 - 06/2012 Air Medical Critical Care Transport

#### **Faculty**

David Sugarman, MD, MPH, MCW, 07/2004 - 06/2007  
Timothy J. Lenz, MD, Medical College of Wisconsin, 08/2013 - Present MPH Program Academic Advisor

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

#### **Clinical/Research Fellows**

Liam Holtman, DO, 07/2004 - 06/2005 Faculty mentor  
Adam Waltman, MD, 07/2006 - 06/2007 Faculty mentor

#### **Faculty**

Dia Lihua, MD, China, 09/2007 - 11/2007 Visiting Scholar  
Yu Yang, MD, China, 09/2007 - 11/2007 Visiting Scholar  
Zhao Jie, MD, China, 09/2007 - 11/2007 Visiting Scholar  
Chen Miao, MD, China, 09/2007 - 11/2007 Visiting Scholar  
Qian Liu, PhD, China, 07/2011 - 10/2011 Visiting Scholar  
Tang Lujia, MD, China, 07/2011 - 10/2011 Visiting Scholar  
Khalid Ateyyah, MD, Saudi Arabia, 07/2012 - 06/2014 Visiting Scholar  
Maher Muezzin, MD, Saudi Arabia, 07/2015 - 06/2017 Visiting Scholar  
Toni Lujia, MD, China, 07/2015 - 01/2016 Visiting Scholar  
Li Nan, MD, China, 09/2016 - 11/2016 Visiting Scholar

### **BIBLIOGRAPHY**

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

1. COLELLA M, Vanderbrack C, Cole J: Feasibility of Continuous Fetal Heart Monitoring During Helicopter Transport of the High-Risk Obstetric Patient. *Air Medical Journal*. 25(4):161-164, 2006
2. McCarthy M, Scheulen J, Tang N, Kelen G, COLLELA R, Kelen GD: Likelihood of Reroute During Ambulance Diversion Periods in Central Maryland. *Prehospital Emergency Care*. 11(4):408-415, 2007
3. Kudenchuk PJ, Brown SP, Daya M, Morrison LJ, Grunau BE, Rea T, Aufderheide T, Powell J, Leroux B, Vaillancourt C, Larsen J, Wittwer L, Colella MR, Stephens SW, Gamber M, Egan D, Dorian P, Resuscitation Outcomes Consortium Investigators. Resuscitation Outcomes Consortium-Amiodarone, Lidocaine or Placebo Study (ROC-ALPS): Rationale and methodology behind an out-of-hospital cardiac arrest antiarrhythmic drug trial. *Am Heart J*. 2014 May;167(5):653-9.e4. PMID: PMC4014351
4. Millin MG, Brooks SC, Travers A, Megargel RE, Colella MR, Rosenbaum RA, Aufderheide TP. Emergency medical services management of ST-elevation myocardial infarction. *Prehosp Emerg Care*. 2008;12(3):395-403.
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#### **Non-Refereed Journal Publications/Original Papers**

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