

# Donald A. Locasto, MD

## EMS Medical Direction and Consultation

252 Woodcrest Drive  
Loveland, Ohio 45140  
dlocasto@gmail.com  
513-615-0034

January 2022

## Curriculum Vitae

### Board Certifications

- ABEM Board Certification in Emergency Medicine through 2026
- ABEM Board Certification in Emergency Medical Services through 2028

### Education and Training

- How to Be An Effective Expert Witness. SEAK Inc. via Zoom, June 1-3, 2021
- Operation of the Sim Man EMS Simulator, Colerain Township Fire Department July 7,2020
- Cardiac Arrest Systems of Care Symposium, Seattle, WA, April 2018
- Emergency Vehicle Operations Course (EVOC). Colerain Township Ohio, 11/2014
- National Association of EMS Medical Directors Course and Practicum, Tucson AZ, January 6-9, 2002
- Medical Management of Chemical and Biological Casualties Course. US Army Medical Command, USAMRICD and USAMRIID. Aberdeen Proving Ground, MD and Fort Detrick, MD. September 15-21, 2001.
- Integrated Health and Medical WMD Training Program. Department of Justice Programs. Sponsored by the US Public Health Service, Noble Training Center, Fort McClelland, Anniston, AL. August 6-10, 2001.
- Fellowship training in Emergency Medical Services, Allegheny General Hospital. 10/2000 through 9/2001.
- Residency Training in a combined training program: Emergency Medicine and Internal Medicine, Allegheny General Hospital, 7/1996 – 6/2001
- Medical Education - University of Medicine and Dentistry of New Jersey - Robert Wood Johnson Medical School, Piscataway, NJ. Cooper University Medical Center, Camden, NJ. 8/92- 5/96. Medical Degree.
- Graduate Program in Biological Sciences. Rutgers University. 1/92 - 5/92.
- Rutgers University, Newark, NJ. Bachelor of Science: Biology. 9/89 - 1/92.
- University of Medicine and Dentistry of New Jersey - University Hospital, Newark, NJ. Paramedic clinical training. 6/84 - 6/85.
- Union County College, Cranford, NJ. Paramedic curriculum. 9/83 - 6/84.
- University of Medicine and Dentistry of New Jersey - University Hospital, Newark, NJ. N.J. Dept. of Transportation Emergency Medical Technician course. 9/82-12/82.
- Medical Board Certification and Licensure
  - Emergency Medical Services, American Board of Emergency Medicine. Certified through 2023
  - Emergency Medicine, American Board of Emergency Medicine. Certified through 2021
  - Medical licenses: Ohio and Pennsylvania

### Academic Appointments and Employment

- Adjunct Clinical Assistant Professor of Emergency Medicine, AT Still University School of Osteopathic Medicine, Mesa, AZ. March 7, 2019 to February, 28, 2025
- Chairman, Emergency Disaster Services Committee of the Cincinnati Academy of Medicine, 9/2016
- Chairman, Prehospital Care Committee of the Cincinnati Academy of Medicine, 9/2016
- Founder and Director, University of Cincinnati Health Simulation Center. 9/2014 to 7/19/2018
- Primary Faculty, University of Cincinnati EMS Fellowship. 2011 to 7/19/2018.
- Associate Professor, University of Cincinnati, Department of Emergency Medicine, 9/2010 - 7/19/2018.
- Member, University of Cincinnati Physicians Emergency Medicine Group Leadership Council, representing EMS. 2010-7/19/2018.
- Medical Director, Physician First Responder Course for first year Medical Students. University of Cincinnati

- College of Medicine. 8/2010 to 2014.
- Assistant Professor, University of Cincinnati, Department of Emergency Medicine, 10/2001 - 9/2010.
- Director, Division of Emergency Medical Services, University of Cincinnati, Department of Emergency Medicine. 10/2001 to 7/19/2018.
- Director, EMS Fellowship, University of Cincinnati, Department of Emergency Medicine, 2001 – 2011
- Director and Founder, Emergency Medicine Special Operations Institute, Division of EMS, University of Cincinnati, Department of Emergency Medicine. Established 10/2001 - 7/19/2018
- Hospital Appointments:
  - Mercy Dayton Springfield Emergency Center, Attending, October 2019 - Present
  - Mercy Mt Orab Medical Center, Attending, Emergency Department – 8/1/2018 – Present
  - Mercy Clermont Hospital, Associate with Privileges, Emergency Medicine – 7/9/2018 – Present
  - Mercy Anderson Hospital, Associate with Privileges, Medicine Department – 7/9/2018 – Present
  - Mercy Fairfield Hospital, Associate with Privileges in Emergency Medicine – 6/20/2018 - Present
  - University Hospital, Faculty, Department of Emergency Medicine – 10/2001 to 7/19/2018
  - Jewish Hospital, Faculty, Department of Emergency Medicine – 10/2001 to 7/19/2018
  - West Chester Medical Center, Faculty, Department of Emergency Medicine – 5/2009 to 7/19/2018
- EMS Fellow, Allegheny General Hospital. 10/1/2000 through 9/31/2001.
- Chief Resident, Allegheny General Hospital, Combined Emergency Medicine-Internal Medicine Residency Program. 7/2000 to 6/2001.
- House staff, Allegheny General Hospital, Combined Emergency Medicine-Internal Medicine Residency Program. 7/96 to 6/2000.
- Rutgers University, Biology Department; Teaching Assistant. 1/92 - 5/92.
- Paramedic/EMT Positions: New Jersey State certified EMT 10/83 – 10/85; Paramedic 8/85 – 8/96.
  - Hunterdon Medical Center, Flemington, NJ - 8/94 – 6/96
  - Wayne General Hospital, Wayne, NJ - 7/87 - 1/95
  - Englewood Hospital, Englewood, NJ - 12/86 - 5/93
  - University Hospital EMS, Newark, NJ 8/85 - 6/87
  - Elizabeth Police Department Ambulance Service Bureau, Elizabeth, NJ - 10/83 - 9/85
- Manager, Am-Ride private transport service. 6/1982 – 3/1983

## Professional Society Memberships

- National Association of Emergency Medical Services Physicians
- National Association of Emergency Medical Services Physicians – Ohio Chapter

## Certifications

- AHA Advanced Cardiac Life Support through 2023
- AHA Pediatric Advanced Life Support through 2023
- Ohio EMS Instructor through 2024

## Service

- **Committee Involvement**
  - **National**
    - Member, National EMS Quality Alliance, NAEMSP. 1/2019 to present
    - Member, American Red Cross, National Advisory Committee on First Aid, Safety and Preparedness, 12/2006-12/2012.
    - Site Visitor, CoAEMSP Committee on Accreditation of Educational Programs for the Emergency Medical Services Professions. March 2010 to present.
    - Medical Director, EMS Operations & Planning for Weapons of Mass Destruction program at Texas A&M, National Domestic Preparedness Consortium. 5/2006 – 6/2007.
    - Adjunct faculty, EMS Operations & Planning for Weapons of Mass Destruction program. Texas A&M, National Domestic Preparedness Consortium. 12/2004 – 6/2007.
    - Member, U.S. Metropolitan Municipalities EMS Medical Directors Consortium

(The "Eagles" Coalition). Representing the Cincinnati Fire Department. 2005 – present.

○ **State/Regional**

- Chairman and Member, Emergency Disaster Services Committee of the Cincinnati Academy of Medicine, 2002 – present.
- Chairman and Member, Prehospital Care Committee of the Cincinnati Academy of Medicine, 2002 – present.
- Chairman, EMS Midwest Conference Committee. 2012 – 2015.
- Member: Disaster Committee, Cincinnati/Northern Kentucky Regional Airport. 2010 - present
- Member, State EMS Specialty Care Committee, January 2012 to 2014.
- Member, State Tactical EMS Committee, October 2008 to January 2012.
- Member, Steering Committee, Greater Cincinnati Coalition for Emergency Cardiac Care, 1/2009-Present
- Member, Leadership Council, University Emergency Physicians. 7/2009 - 7/19/2018
- Site Evaluator, Cincinnati Academy of Medicine, EMS Site evaluation for compliance, 2003 – present.
- Member, EMS Protocol Committee, Academy of Medicine, Cincinnati Ohio, 2002-present.

○ **Editorial Service:**

- Reviewer. Physician First Responder textbook. Pearson publishing. 2014
- Member, Editorial Advisory Board, Frontline First Responder. Summer Communications, Van Nuys, CA 01/2004.
- Editorial Advisory Board, EMS Operations & Planning for Weapons of Mass Destruction program. Texas A&M, National Domestic Preparedness Consortium. 12/2004 – 6/2007.
- Chapter Review: Critical Care Paramedic, Pearson publication. 2006

○ **Community activities and participation in local EMS related activities:**

- I have personally provided medical direction for the following departments:
  - Brown County SWAT Team Medical Director. September 2019 – Present.
  - City of Cincinnati Fire Department. 01/2002 – 7/1/2018.
  - Colerain Township Fire and Rescue, 01/2008 – present.
  - Sharonville Fire Department, 07/2009 – 7/1/2018.
  - Procter and Gamble, Medical Director – Medical Emergency Response Teams for the Cincinnati Region – 2016 - Present
  - Hamilton County Communications Center, Medical Director, 2016 - 7/19/2018
  - Deerfield Township Fire Department. June 2014 – 7/19/2018.
  - Hamilton Township Fire Department. January 2015 to 7/19/2018
  - North College Hill Fire Department – 1/2013 – 6/2014.
  - Mount Healthy Fire Department – 1/2013 – 6/2014.
  - Bethel-Tate Fire Department, 04/2005 – 6/2011.
  - Reading Township Fire Department. 11/2001 – 06/2007.
  - Cincinnati Police SWAT team, 04/2004 - 7/19/2018.
  - Federal Bureau of Investigation – Cincinnati Office, Tactical Team. 07/2003.
  - Medical Director, Medical Support Services, US Secret Service – Cincinnati Office. 02/2004 - 7/19/2018.
  - Union Township Fire Department, Clermont County, 4/2010 – 7/2011
  - Springdale Fire Department, 2/1/2011 – 8/2013.
  - Washington Township Fire Department, Clermont County, 4/2010 – 6/2011
  - Delhi Fire Department. July 2015 – July 2016.

- I have personally provided medical direction or participated in the following mass gathering events:
  - Chairman – Medical First Aid, Cincinnati Tennis Masters Tournament, 08/2004 - 2015.
  - Medical Director, Cincinnati American Heart Association Mini-Heart Marathon, 03/2003 – 2012
  - Medical Director, World Choir Games – July 2012. World singing event including over 20,000 representatives from over 60 countries.
- Local Medical Advisory Positions
  - Leader: Implemented a trial program of a Novel cardiac monitor: Tempus Program
  - Chairman, Public Health – EMS Medical Director Committee, 2011-7/19/2018
  - Member, H1N1 Emergency Services Advisory Group, 3/2009 – 3/2011
  - Member, City of Cincinnati EMS/Ambulance Taskforce, 2008 – 2011.
  - Member, EMS Region 1, Regional Physician Advisory Board, 2005 - present.
  - Physician Advisor, WMD Medical Response. Cincinnati Federal Bureau of Investigation, Consultant. Cincinnati Tennis Masters Tournament, 08/2002-2003.
  - Advisor, Paul Brown Stadium WMD Field and Tabletop Exercise, 08/12-13/2003
  - Coordinator/Instructor, T.I.G.E.R. (Tactical Intervention Guided Emergency Response) Course. 06/23-26/2003
  - Advisor, Product development. Philips Healthcare. 10/13/2002.
  - Evaluator, Cincinnati/Northern Kentucky International Airport Mass Casualty Exercise. 09/07/2002.
  - Medical Advisor, Metropolitan Medical Response System, Cincinnati Region. July 2001 - 2011.
    - Member, Development Committee.
    - Chairman, Pharmaceutical Subcommittee
    - Chairman, Early Surveillance Subcommittee
  - Co-Chairman, Metropolitan Medical Response System Mass Patient Care Committee. Region 13 EMS District, Pittsburgh, PA. September 1999 – October 2001
  - Instructor, RaPiD-T: Recognition and Management Program for Biochemical Weapons. United States Department of Justice. March 1998

### **Media Sessions:**

- WEWS-TV Cleveland. Piece on the review of a dispatch error and small fire department dispatching – City of Warrensville Heights, Ohio.
- Radio session on WXVU on the current status of Emergency Medical Services in the region and the impact of the University of Cincinnati on Emergency Medical Services.

### **Lectures and Educational Sessions:**

- Estimated Lectures provided to date: 235. Additional Lectures for all departments for which I provided Medical Direction: Delhi Fire Department, Washington Township Fire Department, Springdale Fire Department, Union Fire Department, Reading Fire Department, Bethel-Tate Fire Department, Mt Health Fire Department, North College Hill Fire Department, Hamilton Township Fire Department, Deerfield Township Fire Department, Hamilton County Communications Center, Procter & Gamble Response teams, Sharonville Fire Department.
- Lecture to Colerain Fire and EMS Department. February 2022. Psychiatric Emergencies
- 
- Lecture to Colerain Fire and EMS Department. December 2021. Updated Protocol review, Case review
- Lecture to Colerain Fire and EMS Department. October 2021. Hypothermia and Cold Water

## Immersion Injury

- Lecture to Colerain Fire and EMS Department. September 2021. Cardiac Arrest and Medical Refusals.
- Lecture to Colerain Fire and EMS Department. August 2021. Hypertension and Respiratory Case
- Lecture to Colerain Fire and EMS Department. July 2021. Skills Lab: Mc Grath Intubation and Airway Management
- Lecture to Colerain Fire and EMS Department. June 2021. Benchmarking and Fireworks Injuries.
- Lecture to Colerain Fire and EMS Department. May 2021. Heat related Illness, Benchmarking. Three lecture series.
- Lecture to Colerain Fire and EMS Department. April 2021. Drowning, Trauma in Pregnancy. Three lecture series.
- Lecture to Mt Orab Police Patrol Division. March 22, 2021. Stop the Bleed and Take 10 CPR.
- Lecture to Colerain Fire and EMS Department. March 2021. Chest Decompression with active practice and evaluation. Three lecture series.
- Lecture to Colerain Fire and EMS Department. February 2021. Mc Grath Fiberoptic Laryngoscope lecture, practice and evaluation. Three lecture series.
- Lecture to Colerain Fire and EMS Department. December 2020. Covid Vaccine. Three lecture series.
- Lecture to Colerain Fire and EMS Department. November 2020. Cardiology and EKGs. Three lecture series.
- Lecture to Colerain Fire and EMS Department. October 2020.
- Lecture to Colerain Fire and EMS Department. September 2020. Cricothyroidotomy and Video Laryngoscopy. Three Lecture series and Lab test outs.
- Lecture to Colerain Fire Department. August 2020. Simulation Familiarization and Training, Three lecture series.
- Lecture to Brown County SWAT. July 5, 2020. Tactical Medicine.
- Lecture to Colerain Fire Department. July 2020. Emergency Incident Rehab. Three Lectures Series.
- Lecture to Colerain Fire Department. May 2020. Toxicology. Three Lectures Series.
- Lecture to Colerain Fire Department. April 2020. Covid Review/PPE. Three Lecture Series.
- Lecture to Colerain Fire Department. March 2020. EMS Documentation/Chart Review. Three lecture series.
- Lecture to Colerain Fire Department. February 2020. Infectious Disease/Covid. Three lecture series.
- Lecture to Colerain Fire Department, EMS Lectures – January 2020. Three lecture series.
- Lecture to Colerain Fire Department, EMS Protocol Review – December 2019. Three Lecture series.
- Lecture to Colerain Fire Department. Geriatric EMS – November 2019. Three Lectures series.
- Lecture to Colerain Fire Department. High Performance CPR Small Groups June – September 2019, Three lecture series.
- Lecture to Colerain Fire Department. April 2019. Stop the Bleed and Airway Management. Three lecture series. March 2019. Three lecture series.
- Lecture to Colerain Fire Department. Prescription Medications and End Tidal CO<sub>2</sub>, February 2019. Three lecture series.
- Lecture to Community Paramedics at Colerain Fire Department. Heart sounds. Provided twice January and February 2019
- Lecture to Colerain Fire Department Paramedic Refresher Course. End Tidal CO<sub>2</sub>. 2/18/2019.
- Lecture to Colerain Fire Department. Hypothermia, What's this tube for?, ED Capabilities Review. January 2019.
- Lecture to Colerain Fire Department. 2019 EMS Protocol Review. Three lectures in December 2018
- Lecture to Colerain Fire Department. Hyperkalemia, Medical Director Operations and Patient

Restraint. Three lectures in October 2018.

- Lecture to Colerain Fire Department. Trauma Triage. Three lectures in September 2018
- Lecture to Colerain Fire Department. OB/Neonatal Cases. Three lectures in August 2018
- Lecture to Colerain Fire Department. Summer Fun: Stings, Bites and Drowning. Three lectures in July 2018
- Lecture to Colerain Fire Department. Three lectures in Firefighter Wellness. June 2018
- Simulation Facilitation, Colerain Fire Department,
- Simulation Facilitator, Deerfield Township Fire Department, August 2017
- Lecturer and Panelist, EMS State of the Science: A Gathering of Eagles XIX, Dallas, TX. 2/17/2017
- Simulation Education Session, Colerain Fire and EMS Department. October 2016
- Moderator, Jewels of Emergency Medicine. Residency 45<sup>th</sup> Anniversary Symposium. EMS Section. Cincinnati, OH 9/18/2015
- Lecturer and Panel Discussant, EMS State of the Science: A Gathering of Eagles XVII, Dallas, TX. 2/20-21/2015.
- Simulation Education Session, Liberty Township Fire Department, Liberty Township, OH. 9/26/2013
- EMS Lecture Series: West Chester Fire Department, West Chester, OH. 9/23,24,25/2013
- Lecture and Skill sessions for medical student first responder course, University of Cincinnati College of Medicine, weeks of August 12<sup>th</sup> and 19<sup>th</sup>, 2013
- EMS Fellow didactic session: Mass Gathering Medicine. 8/9/2013
- Cincinnati Fire Department Skills Sessions. 8/6/2013
- EMS Fellow didactic session: EMS System Finance, Legislation and Government involvement in EMS, Legal issues in EMS. 7/15/2013
- Capstone Project leader for Cincinnati Fire Department Paramedic Students. 7/1/2013
- "EMS Quality Assurance": Mini-Residency in EMS Leadership. 1/10/2013
- EMS Lecture Series: Sharonville Fire Department, Sharonville, OH. October 22, 23 and 24, 2012
- The World Choirs Games Medical Response. Cincinnati Children's Hospital Disaster Conference. 9/28/2012
- Lecturer, 22<sup>nd</sup> Annual Trauma Care Conference, St. Johns Mercy Medical Center, St. Louis MO. 12/17/2009
- "No Ambulances Available": The Impact Delayed Transport Has on Fire Department, EMS Today, March 2009
- Blast Injuries: Managing the Inevitable, EMS Today, New Orleans LA. March 2009
- Panel Discussant: A Glimpse at the Past, Present and Future of Emergency Medicine: the 40<sup>th</sup> Anniversary Celebration Symposium, Cincinnati, OH. 9/24/2010.
- Monthly Lecturer/Coordinator, Cincinnati Fire Department Continuing Education program. January 2002 – December 2013
- Monthly Lecturer/Coordinator, Colerain Township Fire and Rescue Continuing Education program.
- Lecturer and Panel Discussant, Gathering of Eagles XII, Exposure to Bloodborne Pathogen, a new approach. 02/2010
- Lecturer, Trauma in Pregnancy, EMS Today, March 2009
- Lecturer, Toxicology for the Paramedic, EMS Today, March 2009
- Lecturer and Panel Discussant, Gathering of Eagles XI, Emergency Department Capabilities and EMS Triage. 02/2009
- Lecturer and Panel Discussant, Gathering of Eagles X, New Geriatric Trauma Triage Guidelines, 02/2008
- Lecturer and Panel Discussant, Gathering of Eagles X, HBOCS. The PolyHeme Study. Did it work? 02/2008
- Lecturer and Panel Discussant, Gathering of Eagles IX, Hemoglobin Oxygen Carrier Agents in EMS, 02/2007

- Lecturer, Trends in Trauma Care, Forum Health 4<sup>th</sup> Annual Symposium. Role of PolyHeme. Youngstown, OH. 3/3/2006
- Lecturer, Prescription Pharmaceuticals for EMS, EMS Expo, 08/2005.
- Lecturer, EMS Special Operations, EMS Expo, 08/2005.
- Lecturer, Toxicology for the Paramedic, EMS Expo, 08/2005.
- Lecturer, Chest and Abdominal Trauma, Colerain Fire Department, 10/4-5/2006
- Lecturer, PolyHeme and Blood Substitutes, EMS Midwest Conference, Cincinnati, 10/04/2006
- Lecturer, TEEEX Adjunct Instructor Symposium, Weapons of Mass Destruction Pharmacology, Nashville, TN, 07/11/2006
- Lecturer, Texas State EMS Conference, Prescription Medications for the Paramedic, Austin, TX, 11/21/2005
- Lecturer, Texas State EMS Conference, No Ambulances Available, Austin, TX, 11/22/2005
- Lecturer, EMS EXPO, EMS Special Operations, New Orleans, LA. 08/27/2005
- Lecturer, EMS EXPO, Toxicology for the Paramedic, New Orleans, LA. 08/26/2005
- Lecturer, PolyHeme and Blood Substitutes, Emergency Medicine Interest Group, University of Cincinnati, 05/23/2005
- Weapons of Mass Destruction for EMS provider course – Texas A&M, Emergency Services Training Institute WMD EMS Program, Walkersville, MD 08/16-20/2004
- Lecturer, Tactical EMS – Should Fire Departments be involved? Ohio Fire Chief's Conference. Cleveland, OH. 07/20/2004.
- Lecturer, Blast Injuries. EMS MidWest Conference. 05/04/2004
- Weapons of Mass Destruction for EMS providers course – Texas A&M, Emergency Services Training Institute WMD EMS Program. Tulsa, OK. 04/26-30/2004
- Lecturer, Prescription Medications for the EMS Provider. Ohio BTLs Conference. 03/20/2004
- Lecturer/Course Coordinator. Preconference program, Ohio BTLs Conference. EMS Special Operations. 03/19/2004
- Lecturer, The Terrorist Threat. Reading Fire Department. 02/16/2004
- Lecturer, The Terrorist Threat. Mercy-Western Hills Medical Center, Cincinnati, OH. 10/09/2003
- Lecturer, The Terrorist Threat, Part of the Tactical Intervention Guided Emergency Response (TIGER) Course, 06/23/2003
- Lecturer, WMD: What you need to know. Presentation during EMS MidWest Conference. 05/21/2003.
- Lecturer, Weapons of Mass Destruction: The Current Threat. Presentation to the service line presidents of the Health Alliance of Cincinnati. 03/19/2003
- Lecturer, WMD for the EMS Provider. Cincinnati/Northern Kentucky Airport Fire Department. 02/18/2003
- Lecturer, EMS Airway Lecture, Tristate EMS Conference, Florence, KY. 02/07/2003
- Panel Discussant, Bioterrorism Conference, Dayton, OH. 11/21/2002
- Keynote speaker and Facilitator. Bioterrorism. For the Southwestern Ohio Regional Biological Tabletop Exercise, 06/14/2002
- Lecturer, WMD for the EMS Provider. Green Township Fire Department. 05/29/2002
- Presenter, Emergency Medicine Special Operations Institute, Presentation to the Hamilton County Fire Chief's Association. 05/15/2002
- Lecturer, Current WMD Issues, Emergency Medicine in the Red Rocks. Sedona, Arizona. 12/22/2002
- Lecturer, Terrorism Implications for Mass Gatherings. Presented to a group of large venue safety officials at the FirstStar Center. 07/23/2002
- Lecturer, Terrorism for the EMS Provider. Cincinnati Fire Department. 11/19/2001
- Lecturer, Terrorism for the EMS Provider, Ross Westview EMS Association, 06/06/2001

## Publications:

- Information sheet for the American Red Cross on what to do in case of a tornado. 2015
- Medical First Responder: A textbook for medical student first response. Co-Author/Reviewer 2013
- Calhoun D, Trimarco T, Meeks R, Locasto D. Distinguishing Diabetes: Differentiate between type 1 & type 2 DM. Journal of Emergency Medical Services, November 2011.
- Bernard A, et. al. The Polyheme Study Group. Postinjury Resuscitation With Human Polymerized Hemoglobin Prolongs Early Survival: A Post Hoc Analysis. Journal of Trauma May 2010.
- Mechem C, et.al. Resuscitation Center Designation: Recommendations for Emergency Medical Services Practices. Prehospital Emergency Care Jan-Feb 2010.
- McNally B et. al. The CARES Surveillance Group. CARES: Cardiac Arrest Registry to Enhance Survival. Annals of Emergency Medicine. November 2009.
- Myers JB, et.al. US Metropolitan Municipalities' EMS Medical Directors Evidence-based performance measures for emergency medical services system: a model for expanded EMS Benchmarking. Prehospital Emergency Care April-June 2008.
- Sasson C, et. al. The CARES Surveillance Group. Prehospital Termination of Resuscitation in cases of Refractory Out of Hospital Cardiac Arrest. Journal of the American Medical Association. September 2008.
- Bernard A, et. al. Postal Survey methodology to Assess Patient Satisfaction in a Suburban Emergency Medical Service System: An Observational Study. BioMed Central, June 2007
- Schmidt MJ, Handel D, Lindsell CJ, Collett L, Gallo P, Locasto D. Evaluating an emergency medical services-initiated non-transport system. Prehosp Emerg Care 2006 Jul-Sep;10(3):390-3
- Bernard A, Handel D, Locasto D. Prehospital rapid sequence intubation. Emerg Med Serv. 2006 Jan;35(1):77-81, 102
- Reviewer, Critical Care Paramedic Textbook, Brady Publishing, 2005.
- Handel, Gallo, Schmidt, Bernard, Locasto, Collett, Lindsell. Prehospital Cardiac Arrest In A Paramedic First-Responder System Using The Utstein Style. PreHospital Emergency Care 2005; 9:398-404
- Schmidt MJ, et.al. Evaluating for Disparities in an EMS-Initiated Non-Transport System. Prehospital Emergency Care. August 2009.
- Mrvos R, Piposzar D, Stein T, Locasto D. Regional Pharmaceutical Preparation for Biological and Chemical Terrorism. Journal of Toxicology; V41(1)17-21. 2003
- Locasto, D. Initial Author, T-2 Mycotoxins as a Biological Warfare Agent. Chapter in eMedicine.com, 2000.

## Medical Director Field Operations (10-12 hours each date)

- Cincinnati Fire Department Field Observation, variable dates through tenure as Medical Director.
- Colerain Fire and EMS Field Observation/Instruction, monthly since July 2018.

## Research

- Grant from the Cincinnati Health Foundation. Survey to identify the reasons patients use the 911/Emergency system to access healthcare - 2009.
- Site Lead for National PolyHeme Study of the use of blood substitutes for trauma in the prehospital setting.

## No medical malpractice cases or disciplinary action.