

Mary "Kay" Vonderschmidt
mvonderschmidt@jsu.edu

CURRICULUM VITAE

EDUCATION:

Jacksonville State University, Jacksonville, AL – Doctor of Science –
Emergency Management - 2017

Jacksonville State University, Jacksonville, AL – Master of Science
-Emergency Management - 2008

Northern Kentucky University, Highland Heights, KY – Master
of Public Administration - 2006

Northern Kentucky University, Highland Heights, KY – Graduate Certifi-
cate - Nonprofit Management - 2006

Northern Kentucky University, Highland Heights, KY – Bachelor of Pub-
lic Administration - 1989

Northern Kentucky Emergency Medical Services –
Paramedic Program – 1979-1981

State of Kentucky – Basic EMT Course - 1976

INSTRUCTOR CERTIFICATIONS

Kentucky Paramedic
Ohio Paramedic
National Registry Paramedic

National Disaster Health Professional - Board Certification - American
Nurses Credentialing Center (ANCC)

Certified Emergency Manager - International Association of Emergency
Managers (IAEM)

EMPLOYMENT

Senior Consultant, Corporate Emergency Management, TriHealth
– 2016 to present.

Responsibilities include mitigation, preparedness, response and recovery. Additional duties include department budget, local/regional/federal grants, Emergency Operations Plans for all sites (hospitals, hospice, surgery centers and individual departments). Providing education on Emergency Management related topics, creating, and facilitating exercises. This positional is also responsible for achieving accreditation (EM Chapter) for The Joint Commission, Ohio Department of Health and Centers for Medicare and Medicaid Services and representing TriHealth with local, regional, state, and other organizations.

Assistant Director, EMS Division/Special Operations Institute – University of Cincinnati, College of Medicine, Department of Emergency Medicine - 2004 to 2016.

This position involved building a new EMS outreach program that included education, research (with multiple disciplines) for local, state and national projects. Additional duties included creating EMS and Emergency Management curriculum for the Emergency Medicine Department and University of Cincinnati College of Medicine.

Adjunct Faculty for University of Cincinnati, College of Medicine – 2016 to present.

Adjunct Faculty – Northern Kentucky University – Master of Public Administration Program – 2009 to present.

Consultant – Human Factors, MD, INC - Auto Injector design research with Meridian Pharmaceuticals (Division of Pfizer) 2015 to 2019.

Paramedic - Western Joint Ambulance District – 2007 to 2019.
This was a part time position as a field paramedic and EMS Instructor.

Adjunct Instructor – University of Cincinnati – Clermont Paramedic Program – 1995 to 2005

EMS Provider/EMS Management – TransCare of Kentucky (Emergency Medical Service) – Clinical manager, Corporate Compliance Offi-

cer, EMS Instructor, Paramedic. TransCare had responsibility for the Emergency Medical Services (911)/Advanced Life Support services for the top five counties in Northern Kentucky from 1998 to 2004. This service was formerly known as Northern Kentucky Emergency Medical Services and St. Elizabeth Paramedic Services from 1979 to 1998. The two services merged in 1998. My employment spanned from 1979 to 2004 (25 years) in both NKEMS and St. Elizabeth.

PRESENTATIONS, RESEARCH, OTHER:

The Joint Commission Emergency Management Standards Panel assist in review/revisions to the Emergency Management Chapter - 2020 - 2021

Presentation - Ohio Association of Ambulatory Surgery Centers 2019 State Conference. Compliance with CMS Emergency Preparedness Regulations - an Ohio perspective.

Disaster Preparedness Steering Committee Member – Health Collaborative Disaster Preparedness Committee – Steering Committee Member – 2019 to present.

Presentation - CMS Emergency Preparedness Rule to Health Collaborative Coalition partners – 2019

Publication – American Journal of Disaster Medicine – Planning for a Medical Surge Incident: Is Rehabilitation the Missing Link? – Summer 2017

Advisory Board Member – National Disaster Health Certificate – Wright State University College of Nursing & Health, National Center for Medical Readiness, American Red Cross, Medical Reserve Corps, and the United States Air Force – November 2014 to December 2015.

Journal Article Peer Reviewer - *Journal of Homeland Security and Emergency Management* – May 2014

EM Expert – **Functional Exercise** - Emergency Medicine Resident Physicians, University of Cincinnati, Department of Emergency Medicine – May 2014 (held at the Greater Cincinnati Airport)

Textbook Editor (Second Edition) – Physician Emergency Responder – May 2014

This textbook was adapted and edited from the Mistovich/Kareen Pre-hospital Emergency Care text. (Pearson Publishing) for our specialized Physician Responder Course taught at the College of Medicine for all Year one medical students.

EM Expert – **UC COM Emergency Preparedness Day** – April 2014

Co-Author Book Chapter Pre-Hospital Care of Neurological Emergencies, Chapter 3, Seizures. Published by Cambridge University Press – 2014 (www.cambridge.org/9781107678323)

EM Expert – **Hospital Disaster Tabletop Exercise** - Emergency Medicine Resident Physicians, University of Cincinnati, Department of Emergency Medicine – May 2013

Textbook Editor – First Edition - Physician Emergency Responder – May 2013

This textbook was adapted and edited from the Mistovich/Kareen Pre-hospital Emergency Care text. (Pearson Publishing)

RAMPART Co-Presenter– 2012 Clinical Trial of the Year – May 2013 awarded at the Society for Clinical Trials Annual Meeting in Boston.

Co-Authored journal article published in the Journal of Emergency Medical Services, **Know the Differences between Seizures, Epilepsy & Mimics.** December 2012

Presentation – Final Investigators Meeting – RAMPART – EMS Report July 2012 – San Francisco, CA.

EM Expert – **Incident Command Tabletop Exercise** - Emergency Medicine Resident Physicians, University of Cincinnati, Department of Emergency Medicine – April 2012

Conference co-director – **UC EM, Trauma, Aircare, Cincinnati Childrens Medical Center – Collaborative EMS Midwest Conference** – Feb 2012

EM Expert – **UC COM Emergency Preparedness Day** – January 2012 – Prepared Biological Scenario and Presented Natural Disasters lectures

Course Director – **UC College of Medicine MS1 – Enhanced First Responder** – 80-hour course. This was the first year of the course and responsibilities included curriculum development, test questions, powerpoints/lectures, and logistics. The class has 180 students yearly. August 2011 – August 2016

EM Expert – **UC COM Emergency Preparedness Day** – January 2011 – Prepared Biological Scenario and Presented Natural Disasters

Chapter for 1st edition Advanced Medical Life Support – NAEMT – 2010-2011 (Elsevier Publisher) Feb 2011

Principal Investigator – The Predictive Value of Trauma Scoring Systems in Patients with Penetrating Trauma – Feb 2011

EMS Research – Greater Cincinnati Health Collaborative Grant – Utilization of EMS with Cincinnati Fire Department – June 2010

Ohio PHTLS Coordinator – NAEMT – May 2010 to 2016

Affiliate Faculty – PreHospital Trauma Life Support (NAEMT) – March 2010 to 2017

Presentation – Investigators Meeting – RAMPART – EMS Report January 2010 – Phoenix, AZ

EM Expert – **Preparedness Planning** – University of Cincinnati, College of Medicine, 3rd year medical students – January 2010

Research Report Presentation – Kampala Trauma Score for EMS providers – NAEMT PHTLS Meeting, EMS Expo Conference (Atlanta, GA) – October 2009

Research Coordinator – Do Trauma patients need oxygen? Prevalence of pre-hospital hypoxemia in trauma patients – 2009
- Publication in Military Medicine 2013

Grant Award – Ronald McDonald Charities – Pediatric BLS/ALS Simulators – June 2009

Emergency Preparedness – Review of Incident Command for Emergency Medicine Resident Physicians, University of Cincinnati, Department of Emergency Medicine – April 2009

Coordinator for **Pediatric Education for PreHospital Providers (PEPP)** Classes – University of Cincinnati, Department of Emergency Medicine - 2009

Poster Presentation – National Association of EMS Physicians (NAEMSP) conference - Comparison of EMS vs. ED Evaluations of the Trauma Patient Using the Kampala Trauma Score – January 23, 2009 (Jacksonville, FL)

EM Expert/Instructor – **Basic Disaster Life Support** – University of Cincinnati, College of Medicine, 3rd year medical students – January 2009

Presentation – Investigators Meeting – RAMPART – EMS Education- January 2009 (San Francisco, CA)

Emergency Preparedness “dirty bomb” Tabletop Exercise – for Emergency Medicine Resident Physicians, University of Cincinnati, Department of Emergency Medicine - May 2008

Video Script Reviewer – **NETT Auto injector Training** – April 2008

Affiliate Faculty – Advanced Medical Life Support (NAEMT) – March 2008 to 2018

EMS/EM Expert – **Pandemic Flu Tabletop Exercise** – University of Cincinnati, College of Medicine, 3rd year medical students – January 2008.

Grant Award – Ohio EMS Grant – December 2007

Video Script Reviewer – **Stroke Education for EMS Professionals** – Dr Ed Jauch - National Institute of Neurological Disorders and Stroke (NINDS) – November 2007

Coordinator for **Pre-Hospital Trauma Life Support** Classes – University of Cincinnati, Department of Emergency Medicine – 2007 to present

Educational Development Standards Panel – Ohio Department of Education, Office of Career Technical and Adult Education and the Ohio Board of Regents – **Law and Public Safety Career Field Technical Standards.** – August 2007

Grant Award – National Automobile Dealers Charitable Foundation – CPR Manikins, May 30, 2007

Poster Presentation – Society for Academic Emergency Medicine – 2007 Annual Meeting – May 16, 2007 (Chicago, IL) **Assessment of 12-lead EKG Compliance by EMS utilizing the Cardio Quick Patch.**

EMS Expert – **Hospital Incident Command** - exercise for Resident Physicians, University of Cincinnati, Department of Emergency Medicine – May 2007

Principal Investigator – **Comparison of EMS vs. ED Evaluations of the Trauma Patient Using the Kampala Trauma Score** – 2007 (**Grant Award** – National Association of Emergency Medical Technicians (NAEMT)).

EMS Expert – **Disaster Preparedness Planning** – University of Cincinnati, College of Medicine, 3rd year medical students – Jan. 2007

Neurological Emergency Treatment Trials (NETT) Clinical Coordinating Center (CCC) EMS Coordinator – **RAMPART** study, also assisted in writing local **NIH grant**, and will be coordinating both local and national projects – 2007 to 2016.

Coordinator – **EMS Midwest Conference** – 2005

Study Coordinator - **Application of the Cincinnati Prehospital Stroke Scale in Cincinnati** Research – 2006

Study Coordinator - **Assessment of 12-lead EKG Compliance utilizing the Cardio Quick Patch** Research - 2006

Coordinator for **Advanced Medical Life Support** Classes – University of Cincinnati, Department of Emergency Medicine – 2005 to 2016

Lecturer – 2005 EMS Midwest Conference (Erlanger, KY) – **Start Triage/MCI**

Lecturer – Northern Kentucky Fire School – **OB/GYN Emergencies and Diabetic Emergencies** – May 2005

Study Coordinator – **PolyHeme Phase III Research Project** – University of Cincinnati, Department of Emergency Medicine – 2005-2006

EMS Expert – **Chemical/Radiation/Explosion Tabletop** exercise for Resident Physicians, University of Cincinnati, Department of Emergency Medicine – April 2005

EMS Expert – **Biological Tabletop Exercise** – University of Cincinnati, College of Medicine, medical students – Jan. 2005

Coordinator **EMT- Basic Refresher** Course – University of Cincinnati – 2005 to 2015

Coordinator **Paramedic Refresher** Course – University of Cincinnati – 2005 to 2015

Lecturer – **MCI with review of Northern Kentucky MCI's** – Northern Kentucky University – Nov. 2004

Lecturer – Northern Kentucky Fire School – **Advanced Airway** – May 2004

Lecturer – Northern Kentucky Fire School – **MCI Planning – Patients and Pumpers** – May 2004

Coordinator **EMT-Basic Refresher** Courses for TransCare of Kentucky – 2000-2004

Coordinator **Advanced Airway** Courses for TransCare of Kentucky – 2000-2004

Lecturer/Assistant – Northern Kentucky University – EMT Class - 2004

Lecturer/Assistant – Northern Kentucky University – Chase Law School – **senior law class on disaster litigation** – 1995

Lecturer – Florence EMS Seminar – **Scene and Weapon Safety** – 1991

Lecturer – Florence EMS Seminar – **MCI Planning for Fire/EMS** – 1990

Coordinator – Greater Cincinnati International Airport - **Seminar on Air Canada MCI** – 1984

VOLUNTEER WORK

All Hazards Incident Management Team – KY (2010 to 2017).

Crescent Springs Volunteer Fire Department – 1974 to 1984.