## ACADEMIC RESUME

## Richard W. Lippert, MBA, CSP, NCEE, NRP

Associate Professor Clinical Coordinator Paramedic Program

Community College of Allegheny County - Boyce Campus Room N-306B 595 Beatty Road Monroeville, PA 15146-1396

#### EDUCATIONAL BACKGROUND

Master of Business Administration, 2001 Point Park University Pittsburgh, PA

M.S. Ed. (Incomplete), 1995 California University of PA California, PA

Bachelor of Science in Psychology, 1993 University of Pittsburgh Pittsburgh, PA

#### **PROFESSIONAL CREDENTIALS**

Nationally Certified EMS Instructor (NCEE)

Nationally Registered Emergency Medical Technician – Paramedic (1996)

Certified Safety Professional (CSP)

## **POSITIONS AND APPOINTMENTS**

2018-Present Associate Professor, Paramedic Program Community College of Allegheny County-Boyce Campus Monroeville, Pennsylvania

#### **Current Teaching Responsibilities**

PAM 103 - Cardiology and Pulmonology

Pre-requisite(s): BIO 161, PAM 101, PAM 102 & PAM 112C Co-requisite(s): BIO 162, PAM 104, PAM 105 & PAM 116C This course covers cardiology and pulmonology for the paramedic, involving interpretation of cardiac rhythms, treatment protocols and assessment and intervention of respiratory deficiencies. Emphasis is placed on identifying EKG rhythms and using patient assessment information. This course requires a per credit health career fee; Check the tuition and fee schedule for the current rate.

#### PAM 116C – Paramedic Clinical 2

Pre-requisite(s): BIO 161, PAM 101, PAM 102 & PAM 112C Co-requisite(s): BIO 162, PAM 103, PAM 105 & PAM 116C This course is a clinical rotation which will involve hospital and field application of skills and techniques learned in the classroom and laboratory. Students will complete required patient contacts and track interventions. Students are responsible for providing and paying for transportation to all clinical sites as well as all other related costs. This course is graded on a pass/fail basis. This course requires a per credit health career fee; Check the tuition and fee schedule for the current rate.

#### PAM 201 – Medical Emergencies

Pre-requisite(s): BIO 162, PAM 103, PAM 104, PAM 105, & PAM 116C Co-requisite(s): PAM 202, PAM 213C & PAM 214C This course covers pathophysiology and psychosocial needs to assess and treat medical emergencies. This course requires a per credit health career fee; Check the tuition and fee schedule for the current rate.

#### PAM 202 – Integrated Paramedic Concepts

Pre-requisite(s): BIO 162, PAM 103, PAM 104, PAM 105, & PAM 116C Co-requisite(s): PAM 201, PAM 213C & PAM 214C This course will integrate paramedic program information and skills in accordance with the National Registry of EMTs psychomotor and didactic testing. This course requires a per credit health career fee; Check the tuition and fee schedule for the current rate.

## PAM 213C – Paramedic Clinical 3

Pre-requisite(s): BIO 162, PAM 103, PAM 104, PAM 105, & PAM 116C Co-requisite(s): PAM 201, PAM 202 & PAM 214C

This course is a clinical rotation which will involve hospital and field application of skills and techniques learned in the classroom. Students will complete required patient contacts and track interventions. Students are responsible for providing and paying for transportation to all clinical sites as well as all other related costs. This course is graded on a pass/fail basis. This course requires a per credit health career fee; Check the tuition and fee schedule for the current rate.

PAM 214C – Paramedic Field Externship

Pre-requisite(s): BIO 162, PAM 103, PAM 104, PAM 105, & PAM 116C Co-requisite(s): PAM 201, PAM 202, & PAM 213C

This course incorporates all paramedic program knowledge, skills and affective techniques into a comprehensive field externship. Each student will be assigned to an EMS service and will perform as a team leader under supervision of a specified preceptor. Students will complete required patient contacts and track

interventions. Students are responsible for providing and paying for transportation to all clinical sites as well as all other related costs. This course is graded on a pass/fail basis. This course requires a per credit health career fee; Check the tuition and fee schedule for the current rate.

#### ALH 106 - Basic Life Support

This course in Basic Life Support (BLS)for Health Care Providers includes background information about heart disease, risk factors, prudent heart living and heart and lung function. One- and two-rescuer adult cardiopulmonary resuscitation (CPR), foreign body airway obstruction management, and pediatric resuscitation are also taught. Students receive certification from the American Heart Association. This course requires a per credit health career fee; check the tuition and fee schedule for the current rate.

#### ALH 140 – Medical Terminology

#### Pre-requisite(s): None

This course is a basic study of the professional language of medicine. It is designed to include word construction, pronunciation, spelling, definition and use of terms related to all areas of medical science, hospital service and health related professions. This course is designed to give the student a basic knowledge of anatomy, pathology, surgical procedures, diagnostic procedures and symptomatology.

# ALH 221 – EKG Application and Advanced Cardiac Resuscitation

### Pre-requisite(s): ALH 106

This course in EKG Application and Advanced Cardiac Resuscitation includes evidence based information regarding recognizing and intervening in cardiac arrest, immediate post-cardiac arrest, acute arrhythmia, stroke and acute coronary syndromes (ACS) situations. Students will receive instruction regarding basic cardiac rhythm recognition, obtaining vascular access and the placement of alternative advanced airway devices. This course is designed to give students the opportunity to practice and demonstrate proficiency in the following skills used in resuscitation; systematic patient care approach, highquality BLS, airway management, rhythm recognition, defibrillation, intravenous and intraosseous access, medication use, cardioversion, transcutaneous pacing and team dynamics. Students successfully completing this course receive certification from the American Heart Association (AHA) in Advanced Cardiac Life Support (ACLS).

2015-Present Adjunct Instructor, MGT-439 Pediatric Disaster Response and Emergency Preparedness Texas A&M Engineering Extension Service (*TEEX*) College Station, Texas 77842-4006

#### **Current Teaching Responsibilities** MGT439 – Pediatric Disaster Response and Emergency Preparedness

	Pre-requisite(s): / Co-requisite(s):None. However, familiarity with the National Incident Management System (NIMS) and the Incident Command System (ICS) via completion of study courses IS-100, IS-200, IS-700, and IS-800 (or equivalents) is recommended.
	This course prepares students to effectively, appropriately, and safely plan for and respond to a disaster incident involving children, addressing the specific needs of pediatric patients in the event of a community based-incident. Pediatric specific planning considerations include mass sheltering, pediatric-triage, reunification planning and pediatric decontamination considerations. This is not a hands-on technical course, but instead a management resource course for stakeholders like pediatric physicians, emergency managers, emergency planners, and members of public emergency departments like EMS, Fire, Police, Public Health, and Hospitals in field of disaster response and preparedness work.
2013 2000-2004	Part-Time Instructor, Non-Credit Courses Community College of Allegheny County Pittsburgh, Pennsylvania
1998-2002	ACLS Regional Affiliate Faculty Member American Heart Association Pennsylvania Region Camp Hill, Pennsylvania
1997- 2013	Part-Time Instructor, Non-Credit Courses Butler County Community College Butler, Pennsylvania
1997-2011	Instructor Center for Emergency Medicine of Western Pennsylvania Pittsburgh, Pennsylvania

## **CERTIFICATIONS and LICENSURES**

#### **Board of Certified Safety Professionals**

2016- Present	Certified Safety Professional or CSP
2015- 2017	Associate Safety Professional or ASP

#### Pennsylvania Department of Health

1995- Present	Emergency Medical Technician Paramedic
1995- Present	Emergency Medical Technician-Instructor
1994- Present	Basic Vehicle Rescue - Instructor
1993- Present	Hazardous Materials Technician
1992	Basic Vehicle Rescue
1992	Basic Rescue Practices
1992- Present	Emergency Medical Technician

#### **Ohio Department of Public Safety**

1999- 2005 Emergency Medical Technician Paramedic

#### **Emergency Medical Services Educator Certification Services (EMSECS)**

2009- Present Nationally Certified EMS Instructor (NCEE)

#### **National Registry of Emergency Medical Technicians**

1998- Present National Registered Emergency Medical Technician Paramedic

#### **American Academy of Pediatrics**

2001-Present ALS Course Coordinator, Pediatric Education for Prehospital Professionals Pediatric First Aid for Caregivers and Teachers (PedFACTS) Instructor

#### American College of Emergency Physicians: Pennsylvania

2001-Present	Pediatric International Trauma Life Support-Instructor
1999-Present	Pediatric International Trauma Life Support Provider
1998-Present	International Trauma Life Support-Instructor
1996-Present	International Trauma Life Support Provider

## **American Heart Association**

2000-Present	Neonatal Advanced Life Support
1998-Present	Advanced Cardiac Life Support- Instructor
1998-Present	Pediatric Advanced Life Support-Regional Faculty/Instructor

1996-Present	Advanced Cardiac Life Support
1996-Present	Pediatric Advanced Life Support
1995-Present	Basic Cardiac Life Support- Regional Faculty/Instructor
1991-Present	Basic Cardiac Life Support

#### American Medical Association & National Disaster Life Support Foundation

2008-Present Basic Disaster Life Support Advanced Disaster Life Support

#### National Disaster Life Support Foundation, Inc.

2009 - Present GetYouThinking, LLC Disaster Management NDLSF Regional Training Center Coordinator

- Core Disaster Life Support (CDLS)
- Basic Disaster Life Support (BDLS)
- Advanced Disaster Life Support (ADLS)

#### **Emergency Care and Safety Institute**

2008 - Present Training Center Institute and Course Coordinator

#### National Highway Traffic Safety Administration/National Safe Kids Organization

2002-Present	Child Passenger Safety Technician-Instructor
2001-Present	Child Passenger Safety Technician

#### **FEMA**

2014	Emergency Management Institute Protecting Critical Infrastructure IS-00915
2013	Emergency Management Institute Active Shooter: What You Can Do IS-00907
	Emergency Management Institute Introduction to Continuity of Operations IS-547.a
	U.S. Department of Homeland Security An Introduction to Exercises IS-00120
	U.S. Department of Homeland Security Exercise Evaluation and Improvement Planning IS-00130
	U.S. Department of Homeland Security

	Principles of Emergency Management IS-00230
	U.S. Department of Homeland Security Emergency Planning IS-00235
	U.S. Department of Homeland Security EOC Management and Operations IS-00775
2007	U.S. Department of Homeland Security National Incident Management Systems IS-00100.HC
	U.S. Department of Homeland Security National Incident Management Systems IS-00200
	U.S. Department of Homeland Security National Incident Management Systems IS-00700
	U.S. Department of Homeland Security National Incident Management Systems IS-00800
Institute of Public Health & Emergency Readiness	
2007	Hospital Incident Command System Instructor Center for HICS Education and Training
Other	
2002	Office of Domestic Preparedness: EMS Operations & Planning for Weapons of Mass Destruction
	Office of Domestic Preparedness: Emergency Medical Services Basic Concepts for WMD Incidents
1996- Present 1995- Present	Pittsburgh Critical Incident Stress Management/CISM Team National Registered Fire Fighter I

## National Association of Emergency Medical Technicians

2013- Present Pre Hospital Trauma Life Support Instructor

## Occupational Safety and Health Administration

2014- Present501 General Industry Certified TrainerOccupational Safety & Health Standards for General Industry #511

## **PEC Safety**

- 2015- Present PEC Basic 10 Instructor
- 2014- Present PEC Core Compliance Instructor

## Texas A&M Engineering Extension Service (TEEX)

2015/2019 Pediatric Disaster Response and Emergency Preparedness MGT-439 - Instructor

## **PROFESSIONAL PROGRAM DEVELOPMENT**

## Course Creation: ALH 221 – EKG Application and Advanced Cardiac Resuscitation

Pre-requisite(s): ALH 106

This course in EKG Application and Advanced Cardiac Resuscitation includes evidence-based information regarding recognizing and intervening in cardiac arrest, immediate post-cardiac arrest, acute arrhythmia, stroke and acute coronary syndromes (ACS) situations. Students will receive instruction regarding basic cardiac rhythm recognition, obtaining vascular access and the placement of alternative advanced airway devices. This course is designed to give students the opportunity to practice and demonstrate proficiency in the following skills used in resuscitation; systematic patient care approach, high-quality BLS, airway management, rhythm recognition, defibrillation, intravenous and intraosseous access, medication use, cardioversion, transcutaneous pacing and team dynamics. Students successfully completing this course receive certification from the American Heart Association (AHA) in Advanced Cardiac Life Support (ACLS).

#### Educator Professional Development – Alpha

12-Hour Instructor/Educator Professional Development Program. Participants review and discuss essential educational concepts and approaches used in today's classroom for adult learners. Techniques are small group discussion and group facilitation.

Topics: Discipline In The Classroom, Writing Objectives, Learning Style Evaluation, Legal Issues, Teaching with Technology, and Generational Learning Considerations.

#### **Educator Professional Development - Bravo**

8-Hour Instructor/Educator Professional Development Program. Participants review and discuss essential educational concepts and approaches used in today's classroom.

Topics: Conflict Resolution, Providing Relevant Feedback, Enhancing Participant Productivity, Making Effective Decisions, thinking Creatively, Organizing Group Projects, Mentoring and Coaching, Aligning Technology With Strategy.

#### **Emergency Management and Resiliency For Schools**

Topics: Developing a School Emergency Management Plan, Continuity of Operations Planning (COOP) in School Emergency Management, Responding to School Emergencies, Recovering from School Emergencies, and Special Topics

## PRESENTATIONS AND LECTURE INVITATIONS

#### Local

2019 Amplify Church – Staff Workshop
 "Family Emergency Preparedness for Home and Work"
 Plum, PA
 National Child Passenger Safety Certification Training Program (32 Hours)
 Cranberry, PA

Ohio Township Volunteer Fire Department - National Child Passenger Safety Certification Training Program (32 Hours) Pittsburgh, PA

- 2018 Cranberry EMS National Child Passenger Safety Certification Training Program (32 Hours) Cranberry, PA
- 2017 National Child Passenger Safety Certification Training Program (32 Hours) Cranberry, PA
- 2016 4 Moms National Child Passenger Safety Certification Training Program (32 Hours) Pittsburgh, PA

Penn Township Ambulance - National Child Passenger Safety Certification Training Program (32 Hours) Penn Township, PA

- 2015 Herman Fire Department National Child Passenger Safety Certification Training Program (32 Hours) Butler, PA
- 2014 Penn Township Ambulance National Child Passenger Safety Certification Training Program (32 Hours) Penn Township, PA
- 2013 Emergency Management and Preparedness for School Districts, Educators and Students Allegheny Intermediate Unit Emergency Management and Preparedness Waynesburg University

EMS Physician Incident Command Course Pittsburgh, PA February 2013

Physician DECON Training Full Exercise

Multiple EMS Agency Continuing Education Courses throughout Western PA

2012 EMS Physician Incident Command Course Pittsburgh, PA February 2012

Physician DECON Training Full Exercise

Multiple EMS Agency Continuing Education Courses throughout Western PA

- 2011 Physician Incident Command Course Pittsburgh, PA February 2011
- 2010 North East Ambulance Alliance (N.E.A.A.) "NDLSF Basic Disaster Life Support" Hampton, PA April 2010
- 2008 Allegheny Valley School District Teacher Workshop "Family Emergency Preparedness for Home and Work" Springdale, PA
- 2008 Allegheny County Emergency Medical Services Leadership Development Academy "Customer Service, The Relationship For Success" Pittsburgh, PA
- 2007 Allegheny County Emergency Medical Services Leadership Development Academy "Influence of Personality on Leadership" & "Presenting with Power Point" Pittsburgh, PA
- 2006 AAA Youth Traffic Safety Conference "Standing Up...Standing Out" California, Pennsylvania
- 2005 Westmoreland County Ambulance and Rescue Association Educational Conference: "Pediatric Respiratory Emergencies" Latrobe, Pennsylvania

## Regional

- 2016 Mineral County Conference: Presentations Given –
  "Pediatric Assessment", "Kids and Farm Injuries", "Pediatric ATV Trauma", "Management of Pediatric Sports Injuries", "Pediatric Poisoning", "Autism and the Special Needs Pediatric", "Hey You...Listen To Your Mother", "Things They Didn't Teach Me in Class" Mineral County, West Virginia April 2016
- 2014 Emergency Medical Services Institute, Inc. EMS Update Conference: Presentations Given –
   "Pediatric Assessment", "Health & Welfare Lab", "Building Community Resiliency" Champion, Pennsylvania March 2014

 2013 Crawford-Venango County Firemen's Association Fire School Presentations Given – "Autism in EMS", "Pediatric Assessment", "Case Reviews", "Special rescue Scenarios", & "Things They Didn't Teach Me In Class" Cambridge Springs, Pennsylvania 16403 September 2013

Emergency Medical Services Institute, Inc. EMS Update Conference: Presentations Given – "Supervisory Practices", "Pig Lab: Study of the Respiratory and Cardiac Systems", "Pediatric Simulations Training"

Champion, Pennsylvania March 2013

- 2012 EMMCO West Symposium: "EMS Safety: A Change in Culture" & "EMS in India" Erie, Pennsylvania April 2012
- 2011 EMMCO West Symposium: "Generation XXL Pediatric Weight Problems" Leadership Series: "Finding Your Purpose In The Workplace" Erie, Pennsylvania April 2011
- 2010 EMMCO West Symposium: "Generation XXL Pediatric Weight Problems" Leadership Series: "Finding Your Purpose In The Workplace" Erie, Pennsylvania April 2010

Emergency Medical Services Institute, Inc. EMS Update Conference: Presentations Given –

"EMS Educational Instructor Update", "Pig Lab: Study of the Respiratory and Cardiac Systems", "Team Building" Champion, Pennsylvania March 2010 UPMC Sports Medicine - All Sports Conference Co-presenter: "Recognition and Prevention of Gymnastics Injuries" Pittsburgh, PA March 2010

 Emergency Medical Services Institute, Inc.
 "EMS Educational Instructor Update", Robinson Township, PA
 Emergency Medical Services Institute, Inc. EMS Update Conference: Presentations Given - "Six Sigma", "Bridging the Generation Gap", "Powerful Ethical Leadership" Champion, Pennsylvania March 2009

EMMCO West Symposium: "Pediatric Assessment" Sharon, Pennsylvania March 2009 2008 Emergency Medical Services Institute, Inc. EMS Update Conference: "Leading and Mentoring, N-S-E-W", "EMS as a Service Culture", "Management of Performance Problems" Champion, Pennsylvania March 2008

EMMCO West Symposium: "Using and Presenting with Powerpoint", "Management of Pediatric Sports Injuries" Sharon, Pennsylvania March 2008

2007 Emergency Medical Services Institute, Inc. EMS Update Conference: "Influence Of Personality On Leadership", "Pediatric Sports Injuries", "Things They Did Not Teach Me In Class" Champion, Pennsylvania March 2007

EMMCO West Symposium: "Breathing Easier: Pediatric Respiratory Emergencies" Sharon, Pennsylvania March 2007

2006 Emergency Medical Services Institute, Inc. EMS Update Conference: Champion, Pennsylvania March 2006

> EMMCO West Symposium: "Pediatric Education for the Prehospital Provider" Sharon, Pennsylvania March 2006

2005 Mid-Atlantic Regional EMSC Conference: "When Vehicles Attack – Occupant Protection" Carlisle, Pennsylvania November 2005

Emergency Medical Services Institute, Inc. EMS Update Conference: "Pediatric Sports Injuries" Champion, Pennsylvania March 2005

EMMCO West Symposium: "Overdose is the Rave" Sharon, Pennsylvania March 2005

Center for Emergency Medicine Tools and Talent Conference: "Pediatric Sports Injuries"

Pittsburgh, Pennsylvania February 2005

2004 Emergency Medical Services Institute, Inc. EMS Update Conference: "Pediatric Education for the Prehospital Provider", "Coping with Pediatric Death" Champion, Pennsylvania March 2004

EMMCO West Symposium: "Pediatric Education for the Prehospital Provider" Sharon, Pennsylvania March 2004

#### State

2019 West Virginia State ESCAPE EMS Conference: "The Opioid Epidemic-Not just Heroin Version 2.0", "Ethics and EMS: Making the Right Choice", "Creating a Culture That You Desire", "Active Shooter/Hostile Attack Prep for Fire/EMS", "Pediatric Shock", "Autism & the Special Needs Population", "Pediatric Trauma: Taklin' Trauma in Tots", "What Makes Kids Different?", "Brand Management: Creating the Unforgettable", "The Wonderful Wizadry of Social Media", "EMS: A High Performance Team", "Building a Training Program for your Department"

Pipestem, West Virginia February 2019

2018 West Virginia State ESCAPE EMS Conference: "Autism and the Special Need Population", "Thinking Critical During Patient Encounters", "Experience versus Experiences", "Workplace violence in Emergency Services", "Admin and Leadership", "Never leave Your Wingman", "How Does That Make You Feel?", "CISM Management for Real Life", "Wonderful Wizardy of Social Media", "Building a Training Program for your Department", "The Opioid Epidemic-Not just Heroin Version 2.0", "When your Golden Years Begin to Tarnish"

Pipestem, West Virginia February 2018

2017 West Virginia State ESCAPE EMS Conference: "Ready or Not - Disaster Preparedness", "Special Rescue Scenarios", "Experience vs Experiences", "Building a Training Program For Your Department", "The Opioid Epidemic, It's Not Just Heroin", "CO for Fire Fighters", "When Your Golden Years Begin to Tarnish", "The Wonderful Wizardry of Social Media", "Pediatric Trauma - Tacklin' Trauma in TOTS", "Pediatric Shock"

Pipestem, West Virginia February 2017 2016 West Virginia State ESCAPE EMS Conference: "Fire Service Financial Management", "Building a Training Program for Your Department", "Kids and Farm Injuries", "Pediatric ATV Trauma", "Pediatric Assessment", "Pediatric Poisonings: Just One Pill Can Kill", "Hey You... Listen To Your Mother!", "Things They Did Not Teach Me In Class", "Forty Plus Years of EMS"

Pipestem, West Virginia February 2016

2015 Asset Conference: "Bridging the Generation Gap", "Teaching with Technology

Canaan Valley, West Virginia November 2015

West Virginia State ESCAPE EMS Conference: "Geriatrics - CPAP...CGrandma", "High Tech Kids-Special Needs", "Sugar n Spice-Management of Pediatric Endocrine System", "EMS Response in a Dangerous World"

Pipestem, West Virginia February 2015

2014 New Mexico EMS Innovation Conference: "A River Runs Through It: I.O., Vascular Access, and Fluid Resuscitation", "Wound Care for Disasters and Back Country", "Documentation Errors: Identifying & Avoiding the Common Errors"

Santa Fe, New Mexico June 2014

EMS Links - EMS Leaders In Kentucky Summit: "Fighting Educator Isolation With Technology", "Classroom Management", "Tools For Motivating Students", "Teaching With Technology", "Put Away The Gloves: Conflict Resolution", "Essential Elements for Improving Teacher Preparation"

Bowling Green, Kentucky March 2014

West Virginia State ESCAPE EMS Conference: "Pediatric Trauma Life Support (PITLS)", "Protecting Your Most Valuable Assets", "Breath to Live-Pediatric Airway Management", "Child Abuse & Neglect"

Pipestem, West Virginia February 2014

2013 West Virginia State ESCAPE EMS Conference: "Basic Disaster Life Support (BDLS)", "Pediatric Emergency Assessment, Recognition and Stabilization (PEARS)", "10 Steps To Successful Team Building", "EMS Role In Disaster Planning", "Health & Welfare Of Our Providers"

Pipestem, West Virginia February 2013

2012 West Virginia State ESCAPE EMS Conference: "ITLS Basic Trauma", "Water Rescue", "EMS Ambulance Safety", "Health & Welfare Of Our Providers"

Pipestem, West Virginia February 2012

2011 West Virginia State ESCAPE EMS Conference: "Pediatric International Trauma Life Support", "Advanced Assessment and Treatment of Trauma", "Delivering Family Centered Prehospital Care", "My Head Hurts – Sports Injuries And Concussions", "Autism And The Special Needs Pediatric Patient", "Controversies In EMS – Debate Format"

Pipestem, West Virginia February 2011

West Glen Falls Emergency Conference: "Pediatric Sports and Head Injuries", "Apparent Life Threatening Events", "When Vehicles Attack – Emergency Operation" Queensbury,NY January 2011

2010 West Virginia State ESCAPE EMS Conference: "Pig Lab: Study of the Respiratory and Cardiac Systems", "NDLSF Basic Disaster Life Support", "Pediatric Emergency Assessment, Recognition, and Stabilization (PEARS) course", "Health And Welfare Of Our Providers", "Kids And Farm Injuries", "Controversies In EMS – Debate Format"

Pipestem, West Virginia February 2010

2009 West Virginia State ESCAPE EMS Conference: "Back To Basics", "CISM Management for Real Life", "Running of Fumes"

Pipestem, West Virginia February 2009

2008 West Virginia State ESCAPE EMS Conference: "Things They Didn't Teach Me In Class", "Mentoring...A Lost Art", "Leading Change – Who's Bus Are You On

Pipestem, West Virginia February 2008

2007 Maryland State Miltenberger Conference: "Beyond EVOC"

Rocky Gap Resort, Maryland March 2007

Pyramid 2007: "Things They Did Not Teach Me In Class...", "Special Rescue Scenarios"

Solomons Island, Maryland October 2007

West Virginia State ESCAPE EMS Conference: "Pediatric Sports Injuries", "When Vehicles Attack"

Pipestem, West Virginia February 2007

2006 New York State EMS Conference - Vital Signs: "Pediatric Poisons-One Pill Can Kill", "When Vehicles Attack"

Buffalo, NY October 2006

PEHSC State Conference: "Pediatric Sports Injuries", "Drugs are the RAVE", "Conflict Resolution", "Enhancing Relationships between Local Government and Public Safety"

State College August 2006

EMS Care - Maryland State EMS Conference: "Things They Didn't Teach Me In Class", "Occupant Protections Strategies for Emergency Response Personnel"

Baltimore, Maryland April 2006

West Virginia State ESCAPE EMS Conference: "Pediatric Airway Management", Raves, Club Drugs and Others", "Safe Transport of Children", "Death of a Child – How do we Respond"

Pipestem, West Virginia February 2006

2005 Pennsylvania Emergency Health Systems Council Conference: "Breathing Easier – A Look at Pediatric Respiratory Emergencies"

State College, Pennsylvania August 2005 West Virginia State ESCAPE EMS Conference: "Seasonal Emergencies", Pediatric Sports Injuries"

Pipestem, West Virginia February 2005

2004 Pennsylvania Emergency Health Systems Council Conference: "Pediatric Education for the Prehospital Provider", "Overdose is the RAVE", Occupant Protection Strategies for the Emergency Response Personnel"

Lancaster, Pennsylvania August 2004

#### National

- 2008 7th Annual Update in Acute & Emergency Care Pediatrics Conference Nashville, TN November 2008
- 2005 5th Annual John M. Tempelton Jr. Pediatric Trauma Symposium: "Blast Injuries" Pittsburgh, Pennsylvania March 2005

## International

2011 "NDLSF Basic Disaster Life Support" India Institute of EMS Kottayam, India August 2011

> CEMEx 2011 (Chennai Emergency Medical Exercise – A Focus On Humanitarian and Medical Response) "NDLSF Basic Disaster Life Support" Sri Ramachandra University Chennai, India August 2011

> CEMEx 2011 (Chennai Emergency Medical Exercise – A Focus On Humanitarian and Medical Response) "NDLSF Advanced Disaster Life Support" Sri Ramachandra University Chennai, India August 2011

CEMEx 2011 (Chennai Emergency Medical Exercise – A Focus On Humanitarian and Medical Response) "International Trauma Life Support Access Program" Sri Ramachandra University Chennai, India August 2011

CEMEx 2011 (Chennai Emergency Medical Exercise – A Focus On Humanitarian and Medical Response) "Facilitator for Multi Center and Agency Disaster Drill" Sri Ramachandra University Chennai, India August 2011

#### Other

- 2008 Old Forge, New York September 2008
- 2007 Old Forge, New York September 2007

Trauma Conference, Children's Hospital of Pittsburgh: "Blast Injuries" September 2007

1<sup>st</sup> Annual Queensbury EMS Conference: "Child Abuse & Neglect", "Earth, Wind, and Fire – Seasonal Emergencies", "Things that they did not teach me in class" Queensbury, New York January 2007

2006 Timely Trauma Topics, Children's Hospital of Pittsburgh: "Child Passenger Safety" September 2006

Trauma Conference, Children's Hospital of Pittsburgh: "Occupant and Child Protection" May 2006

Trauma Nurse Course, Children's Hospital of Pittsburgh: "Mechanism of Injury" May 2006

## SKILLS

#### Communication

- Currently interact with a wide range of individuals from diverse backgrounds such as physicians, sales people, and patients/families involved in acute crisis.
- As a University of Pittsburgh Cheerleader and Captain, communicated with University officials at University functions and promotions. Developed a keen sense of public speaking while leading up to 60,000 people in a common goal to help the University's athletic teams succeed.

#### Teamwork

- Successfully coordinated a hospital move with 156 patients, 2 Incident Command Centers, 40 EMS units and 80+ EMS personnel.
- Involved with a multi-disciplinary group that is responsible for the re-design and corporate structure of a medium size 501c3 corporation.
- Functioned as the team leader for Total Quality Management Peer Review Group. This group manages and improves the development and implementation of progressive patient care treatment protocols and Quality Improvement ideals.
- Assistant coach with the National Champions, University of Pittsburgh, Co-Ed Cheerleading Squad.

#### Problem Solving/Analysis

- Managed a multi-million, multi-department budget successfully while serving on City Council.
- While a member of the Pittsburgh Critical Incident Stress Team, I have had the opportunity to analyze acute traumatic incidents. This includes problem solving with an end result of a resolution state with the individuals involved either one-to-one or in-group settings.

## Organizing

- Experienced in writing and delivering presentations for executive level meetings.
- Coordinate child safety events for large groups of parents.
- Served on a multi-disciplinary team that created short and long-term departmental objectives in accordance with municipal goals.
- Organize yearly weeklong and daylong events that bring together the public, local governing agencies, and public safety departments for educational and entertainment/fund raising purposes.

## Technology

- Advanced knowledge of Window based PC's, MAC OS-X and networks.
- Have superior competency working with a cross platform of software for word processing, spreadsheet development, graphic arts, and database management.
- Development of web sites with HTML and WisiWig programs.

## SERVICE

Founding Trustee, Executive Director, of the Take A Step Foundation a non-profit 501(c)3 Organization

Children's Hospital of Pittsburgh of UPMC: Founding President of (CHPED HAMS) Amateur Radio Club Amateur Radio (FCC General License KB3ZFC) Co-Chair Emergency Preparedness Committee, 2001 – 2013 Car Seat Safety Committee, 2001 – 2013 Disaster Response Team, 2001 – 2013

Founding Member, Team Educators for Child Passenger Safety (TECh's) 2003- Present

First United Presbyterian Church Elder, 2008 - 2012 Adult Education Leader, 2005 – 2015

Boy Scouts of America Wood Badge Trained Troop Committee Chair, 2013 - Present Adult Leader, 2007 – Present

Pennsylvania Masonic Organization District 54 Blood and Organ Donation Chairman, 2001 – 2013 Lodge Ad Lucem 812, Warrant Member & Treasurer Tyrian Lodge #644: Secretary, 2004 - 2006 Worshipful Master, 2003 Senior Warden, 2002 Pursivant, 2001