

Kathryn Lowe MD FAAP is a pediatrician currently working for the WWAMI medical school in Bozeman, MT. She also participates on multiple local and national boards and working groups related to LGBTQ health.

Eric Lowe MD FACEP FAEMS is an emergency medicine physician in Bozeman, MT and is the medical director for ground EMS services across Gallatin County.

Dr. Bret Birrer is a board certified emergency physician who practices at Bozeman Deaconess Hospital. He completed his emergency medical technician – basic class through Idaho State University. He was a volunteer EMT-Basic with Teton County EMS in Jackson, Wyoming and Power County EMS in American Falls, Idaho. After completing his degree in Microbiology at Idaho State University, he completed his paramedic training through HealthONE EMS in Englewood, Colorado. He was fortunate to practice in the field for a short time with American Medical Response in Cheyenne, Wyoming before heading off to medical school. Dr. Birrer completed his medical school through the University of Washington School of Medicine in Seattle, Washington and his residency training in emergency medicine through the Arizona Health Sciences Center in Tucson, Arizona. He is a member of the National Association of EMS Physicians. Dr. Birrer is currently the associate EMS medical director for Gallatin County.

Curriculum Vitae

Jason P. Mahoney, AAS, NRP, CHEP, CHSP, CHCM

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Education

Law Enforcement	Basic Law Enforcement Program, Class #122 Montana Law Enforcement Academy; Helena, MT, 2003 Jack Wiseman Award and Alex F. Mavity Memorial Award Recipient
Paramedic	Associate of Applied Science Degree – Paramedic Montana State University; Billings, MT, 2002 Cumulative GPA 4.0
EMT	EMT – Basic Certification Rocky Mountain College; Billings, MT, 1999
Undergraduate	Music and Business Studies Central Washington University; Ellensburg, WA, 1992-1996 Member, Central Washington University Douglas Honors College

Licenses and Certification

- Certified Healthcare Safety Professional, International Board for Certification of Safety Managers

- Certified Healthcare Emergency Professional, International Board for Certification of Safety Managers
- Certified Hazard Control Manager, International Board for Certification of Safety Managers
- Certified Hospital Emergency Coordinator
- Credentialed as a Paramedic by the National Registry of Emergency Medical Technicians
- Licensed as a Paramedic by the State of Montana
- Basic Life Support Provider
- Pediatric Advanced Life Support Provider
- Emergency Pediatric Course Provider
- Advanced Cardiac Life Support Provider
- Advanced Burn Life Support Provider
- Pre-Hospital Trauma Life Support Provider
- Basic Disaster Life Support Provider
- Advanced Disaster Life Support Provider
- Hospital Emergency Response Team Provider
- Instructor for American Heart Association's Pediatric Advance Life Support
- Instructor for American Heart Association's Advanced Cardiac Life Support
- Instructor for American Heart Association's Basic Life Support
- Certified Child Passenger Safety Technician and Lead Instructor through Safe Kids Worldwide
- Instructor for Pre-Hospital Trauma Life Support
- Instructor and Course Coordinator for American Association of Orthopedic Surgeons' Assessment and Treatment of Trauma Course
- Instructor and Course Coordinator for American Academy of Pediatrics' Emergency Pediatric Course
- Instructor for FEMA's Hospital Emergency Response Team Home Training Course
- Instructor for Incident Command System 100-400 Courses
- Lead Instructor for Safe Kids Worldwide Child Passenger Safety Course
- Instructor for Management of Aggressive Behavior (MOAB) Course
- FCC Licensed Technician Level Amateur Radio Operator, KF7OSH
- Licensed Montana Private Security Guard

Professional Service/Membership

- Montana Eastern Region Health Care Coalition (ERHCC), Chair
- Board for Montana Safety Services Council (MSSC)
- Certified Healthcare Emergency Professional (CHEP) Certification Advisory Panel Member for the International Board for Certification of Safety Managers (IBFCSM)
- Training Center Faculty for American Heart Association's Pediatric Advance Life Support
- Training Center Faculty for American Heart Association's Advanced Cardiac Life Support
- Training Center Faculty for American Heart Association's Basic Life Support
- Field Preceptor for MSU-B Paramedic Program
- St. Vincent Hospital Emergency Response Team Leader
- St. Vincent Emergency Management Planning Committee, Chair
- Board for Yellowstone County CPR Saturday, Co-Chair

- Board for Safe Kids Yellowstone County, Secretary
- Montana Healthcare Mutual Aid System, Member
- Yellowstone County Local Emergency Planning Committee (LEPC), Member
- Yellowstone County LEPC Communication Subcommittee, Chair
- Yellowstone County LEPC Exercise Planning Subcommittee, Member
- Yellowstone County LEPC Conference Subcommittee, Member
- Yellowstone County Health Medical Advisory Group, Member
- Yellowstone County Psychological First Aid Steering Committee, Member
- Montana Emergency Care Council, Appointed Member
- Montana Altered Standards of Care Workgroup, Member
- Special Olympics Montana Yellowstone Valley Area Management Team, Member

Professional Experience

Set Medic – Feature Film – Nebraska; Billings, MT, 11/2012 – 12/2012

- Provided medical support during regional filming of Alexander Payne’s film Nebraska in Montana, Wyoming and South Dakota.

Portrait and Commercial Photographer – 2012 – Present

- Photograph portraits of individuals and groups
- Photograph commercial facilities for advertising
- Multiple donations for non-profit organizations including full donation of services and over 1300 photographs for the Big Sky Honor Flight in May 2013

Owner – 373 Consulting; Billings, MT, 10/2012 – Present

- Provide education in a wide variety of topics including Emergency Preparedness and Management, Emergency Preparedness Planning, Incident Command System, Hazardous Materials and Emergency Medical Services topics.
- Draft and facilitate Homeland Security Exercise and Evaluation (HSEEP) – Compliant exercises from tabletops to full scale exercises.
- Provide regulatory compliance assistance to healthcare facilities.

Emergency Preparedness Coordinator – St. Vincent Healthcare; Billings, MT, 05/2011 – Present

- Coordination of Emergency Preparedness activities and accreditation for the hospital's main campus and multiple off-site facilities in Montana and Northern Wyoming.
- Chair of the St. Vincent Healthcare Emergency Management Planning Committee
- Over 45 Homeland Security Exercise and Evaluation Program (HSEEP) compliant exercises drafted and facilitated.
- System Administrator for Everbridge and Ziplt platforms

Interim Emergency Preparedness Coordinator – St. Vincent Healthcare; Billings, MT, 03/2011 – 05/2011

- Interim coordination of Emergency Preparedness activities and accreditation for the hospital's main campus and multiple off-site facilities in Montana and Northern Wyoming.

Hospital Emergency Response Team Leader – St. Vincent Healthcare; Billings, MT, 2009 – Present

- Coordination of initial and continuing education on triage, decontamination, hazardous materials identification and management, personal protective equipment and all other aspects of a First Receiver team.

Trauma Outreach Education and Injury Prevention Coordinator – St. Vincent Healthcare; Billings, MT, 2008-2011

- Coordination and facilitation of education programs targeting trauma and injury prevention especially to rural healthcare providers in Montana and Northern Wyoming.

Autopsy Assistant – Yellowstone County Morgue; Billings, MT, 2006-2008

- Assisting in dissection, obtaining specimens and documentation during autopsies with Dr. Thomas Bennett and Dr. Ken Mueller.

Nationally Registered Paramedic (NRP) – American Medical Response; Billings, MT, 2002-Present

- Healthcare provider providing high quality ALS within framework of established Policies and Procedures as well as Protocols
- Editor/Author of the AMR Billings newsletter, *The Siren*

- Advised on 2008 AMR Trauma Protocol Updates

Deputy Coroner – Yellowstone County Sheriff's; Billings, MT, 2005-2006

- Investigation, documentation and notification of deaths occurring in Yellowstone County

Deputy Sheriff – Yellowstone County Sheriff's; Billings, MT, 2003-2006

- Law enforcement, street patrol, criminal investigation, and public safety in Yellowstone County, Montana.

Field Supervisor – American Medical Response; Billings, MT, 2002-2003

- Management of day to day operations of a combined 911 ALS/BLS transport system.
- Responsibilities included scheduling, supplies management, disciplinary action, interagency communication
- Served as AMR Representative to the Yellowstone County Local Emergency Planning Committee

EMT Field Training Officer – American Medical Response; Billings, MT, 2001-2002

- Training of newly hired EMT's on organizational operations, policy and procedure, protocols, county geography, BLS skills, and interagency communication

EMT – American Medical Response; Billings, MT, 1999-2002

- Healthcare provider providing high quality BLS care and support of ALS providers within framework of established policy, procedures, and protocols.

Honors/Achievements

- St. Vincent Healthcare Associate Recognition – Ten peer-generated awards in 2015
- St. Vincent Healthcare Excellence in Action Award for outstanding associate performance, 03/2014

- St. Vincent Healthcare Excellence in Action Award for outstanding associate performance, 11/2013
- Award of Merit from the Yellowstone County DUI Task Force for coordinating the It's Your Choice Anti-DUI program, 2012
- St. Vincent Healthcare Service Excellence Award, 2008
- Recipient of written commendation from Sheriff Chuck Maxwell for development of templates utilized to streamline deputy report writing process, 2006
- Recognition of outstanding service to the community as Deputy Coroner by Life Center Northwest, 2006
- Alex F. Mavity Memorial Award from Montana Law Enforcement Academy for top of class ranking, 2003
- Jack Wiseman Award from Montana Law Enforcement Academy for Outstanding Officer, 2003
- Star of Life Award from American Ambulance Association, 2001
- Eastern Electric Corporation Academic Scholarship, 1992, 1993
- Central Washington University Music Department Jazz Scholarship, 1992

Research/Articles/Publications

Newsletter Author/Editor Mahoney, J. (2007). *The Siren*, vol 1, issues 1-8

Mahoney, Jason P. "What Does Billy Ray's Story Say About Us?" *SCL Health News*. SCL Health System, 3 June 2015. Web. 3 June 2015.

Lectures/Classes Taught

- 09/17 Prehospital Trauma Life Support (PHTLS) Course, Teton County Ambulance – Fairfield, MT
 - Disability – Injuries to the Brain
 - Patient Simulation Stations
 - Final Evaluation Stations
- 07/17 Hospital Emergency Response Team (HERT) Courses, Indian Health Service
 - Ft. Belknap IHS Hospital – Ft. Belknap, MT
 - Blackfeet IHS Hospital – Browning, MT
 - Crow Agency IHS Hospital – Crow Agency, MT
 - Northern Cheyenne IHS Hospital – Lame Deer, MT

- 07/17 Advanced PPE for Highly Infectious Disease, St. Vincent Healthcare – Billings, MT
- 06/17 ICS-100 Introduction to the Incident Command System, Prairie Community Hospital – Terry, MT
- 06/17 The Tragic School Bus Virtual Tabletop Exercise, Sponsored by the Montana Hospital Preparedness Program
 - Community Medical Center
 - Frances Mahon Deaconess Hospital
 - Sheridan Memorial Hospital
- 06/17 The Tragic School Bus Virtual Tabletop Exercise, Sponsored by the Montana Hospital Preparedness Program
 - Crow/Northern Cheyenne Hospital
 - McCone County Health Center
 - Prairie Community Hospital
- 06/17 ICS-400 Advanced ICS, Indian Health Services—Billings, MT
- 06/17 ICS-300 ICS for Expanding Incidents, Indian Health Services—Billings, MT
- 06/17 Safe Kids Worldwide Child Passenger Safety Technician Course, Safe Kids Yellowstone County—Billings, MT
- 05/17 It's Your Choice, Shepherd High School—Shepherd, MT
- 05/17 It's Your Choice, Hardin High School—Hardin, MT
- 05/17 START Triage, Laurel Ambulance—Laurel, MT
- 05/17 The Tragic School Bus Virtual Tabletop Exercise, Sponsored by the Montana Hospital Preparedness Program
 - Holy Rosary Healthcare
 - St. James Healthcare
 - St. Vincent Healthcare
- 04/17 Prehospital Trauma Life Support (PHTS)—Ryegate, MT
- 04/17 Airway, Breathing and the King Airway, Broadview QRU—Broadview, MT
- 04/17 The Tragic School Bus Virtual Tabletop Exercise, Sponsored by the Montana Hospital Preparedness Program
 - Dahl Memorial Healthcare Association
 - Granite County Medical Center
 - Livingston Healthcare
 - Madison Valley Medical Center
 - Phillips County Hospital
 - Ruby Valley Hospital
- 04/17 It's Your Choice, Red Lodge High School—Red Lodge, MT
- 04/17 City University, EMT Class – Billings, MT
 - Ambulance Operations
 - Gaining Access and Rescue Operations
 - Special Operations
 - EMS Response to Terrorism
- 04/17 Child Passenger Safety Overview, SVH Prenatal Class —Billings, MT
- 04/17 Daniels Memorial Healthcare Incident Command System (ICS) Training—Scobey, MT
 - ICS Overview

- HICS Overview
- IAP Overview
- Pulse Nightclub Response Case Study
- Tabletop Scenarios
- 03/17 The Tragic School Bus Virtual Tabletop Exercise, Sponsored by the Montana Hospital Preparedness Program
 - Big Horn Hospital Association
 - Bozeman Health Deaconess Hospital
 - Deer Lodge Medical Center
 - Garfield County
 - Roosevelt Medical Center
 - Stillwater Billings Clinic
- 04/17 START Triage, City College Paramedic Program—Billings, MT
- 03/17 The Tragic School Bus Virtual Tabletop Exercise, Sponsored by the Montana Hospital Preparedness Program
 - Beartooth Billings Clinic
 - Central Montana Medical Center
 - Sidney Health Center
- 03/17 It's Your Choice, Lewistown High School—Lewistown, MT
- 03/17 Pioneer Medical Center Training Weekend—Big Timber, MT
 - Hospital Emergency Response Team (HERT) Course
 - HERT's So Good Full Scale Exercise
- 03/17 Clinical Principles of Intraosseous Vascular Access, Rocky Mountain College Physician's Assistant Program—Billings, MT
- 02/17 Boy Scouts of America Emergency Preparedness Merit Badge Course, Black Otter District Merit Badge University, MSU-Billings—Billings, MT
- 02/17 Laurel Volunteer Ambulance Refresher – Laurel, MT
 - Airway, Breathing and the King Airway
 - Cardiovascular Emergencies
- 02/17 Hazardous Materials Awareness Refresher, Shepherd Volunteer Fire Department – Shepherd, MT
- 02/17 Hospital Emergency Response Team Course, Big Horn County Memorial Hospital – Hardin, MT
- 02/17 Bozeman AMR EMS Refresher – Bozeman, MT
 - Behavioral Assessment and Management
 - Clinical Principles of Intraosseous Vascular Access
 - PPE for Highly Infectious Diseases
- 01/17 Carbon County EMS Refresher – Bridger, MT
 - Airway and Ventilation Skills Station
 - Weapons of Mass Destruction
 - START Triage and Triage Exercise
 - PPE for Highly Infectious Diseases
- 01/17 Child Passenger Safety Overview, SVH Prenatal Class —Billings, MT
- 01/17 Clinical Principles of Intraosseous Vascular Access, Big Sky EMS Refresher – Billings, MT

- 01/17 Clinical Principles of Intraosseous Vascular Access, Havre Fire Department and Northern Montana Hospital – Havre, MT
- 12/16 Avalanche Survival, An Ounce of Prevention, 7th Annual Scott Herren Memorial Survival Class—Billings, MT
- 12/16 ExxonMobile Emergency Response Team Refresher – Billings, MT
 - Weapons of Mass Destruction
 - START Triage
- 12/16 PPE for Highly Infectious Diseases, Park City Ambulance – Park City, MT
- 12/16 City University, EMT Class – Billings, MT
 - Ambulance Operations
 - Gaining Access and Rescue Operations
 - Special Operations
 - EMS Response to Terrorism
- 12/16 Mechanism of Injury, Webex Training for Daniels County Ambulance Service – Scobey, MT
- 11/16 PPE for Highly Infectious Diseases, Joliet Ambulance – Joliet, MT
- 11/16 Assessment and Treatment of Diabetes, Webex Training for Daniels County Ambulance Service – Scobey, MT
- 11/16 PPE for Highly Infectious Diseases, Laurel Ambulance – Laurel, MT
- 10/16 It's Your Choice, Harlowton High School – Harlowton, MT
- 10/16 City University, EMT Class – Billings, MT
 - Abdominal Emergencies
 - Poisoning and Overdose
- 10/16 Advanced EMT Refresher, Daniels County Ambulance – Scobey, MT
 - Across the Room Assessment
 - High Performance CPR
 - Legal Aspects of Prehospital Care
 - Anatomy and Physiology Review
 - The Assessment Snowman
 - Principles of Cardiac Monitoring
 - Cardiovascular Emergencies
 - EMS Meets CSI
 - Crime Scene Response Scenario
 - Airway and Breathing
 - START Triage
 - Aggressive Behavior Management
 - Pediatric Assessment and Treatment
- 09/16 Code Pink Infant Abduction Functional Exercise, Holy Rosary Healthcare – Miles City, MT
- 09/16 It's Your Choice, Roundup High School – Roundup, MT
- 09/16 Aggressive Behavior Management, St. Vincent Healthcare Inpatient Rehabilitation – Billings, MT
- 08/16 ICS 100 and 700, Coast Guard Auxiliary – Billings, MT
- 08/16 PPE for Highly Infectious Diseases, American Medical Response – Billings, MT

- 07/16 Shari and Shirley's No Good Terrible Day, Garfield County Full Scale Exercise – Jordan, MT
- 06/16 Certified Healthcare Emergency Professional (CHEP) Review Course, SCL Health – Broomfield, CO
- 06/16 Safe Kids Worldwide Child Passenger Safety Technician Course, Safe Kids Yellowstone County—Billings, MT
- 06/16 Hospital Emergency Response Team (HERT) Course, St. Vincent Healthcare—Billings, MT
- 05/16 Management of Aggressive Behavior, St. Vincent Healthcare Department of Public Safety – Billings, MT
- 05/16 It's Your Choice, Joliet High School – Joliet, MT
- 04/16 The Perfect Storm – Panel Discussion, Montana State Emergency Nurses Association Spring Fling Conference – Billings, MT
- 04/16 City University, EMT Class – Billings, MT
 - Ambulance Operations
 - Gaining Access and Rescue Operations
 - Special Operations
 - EMS Response to Terrorism
- 04/16 Boy Scouts of America Emergency Preparedness Merit Badge Course, Trinity Baptist Church—Billings, MT
- 4/16 It's Your Choice, Park City High School – Park City, MT
- 04/16 Hospital Emergency Response Team Course, Big Horn County Memorial Hospital – Hardin, MT
- 3/16 Airway and Ventilation Management, Rocky Mountain College Physician's Assistant Program – Billings, MT
- 3/16 It's Your Choice, Broadus High School – Broadus, MT
- 3/16 EMS Meets CSI, Webex Training for Daniels County Ambulance Service – Scobey, MT
- 3/16 Broadus Community Education Opportunity – Broadus, MT
 - Aggressive Behavior Management
 - Cold Weather Emergencies
 - Trauma Assessment Snowman
 - Pediatric Assessment and Treatment
 - CBRNE Awareness
- 2/16 Patient Assessment and Assessment Scenarios, Broadview Ambulance – Broadview, MT
- 2/16 St. Vincent Healthcare HELP Flight Safety Stand Down Day – Billings, MT
 - Hazmat Awareness
 - Active Shooter Response
- 1/16 Aggressive Behavior Management, Laurel Fire / Ambulance Refresher – Laurel, MT
- 1/16 Big Sky EMS Education BLS Refresher – Red Lodge, MT
 - Patient Assessment – Medical and Trauma
 - Medical Emergency Assessment and Care Scenarios
 - Weapons of Mass Destruction

- START Triage
- EMS Communication
- Aggressive Behavior Management
- Law Enforcement Body Armor Familiarization and Removal Scenarios
- START Triage Scenarios
- 1/16 TIA and CVA, Webex Training for Daniels County Ambulance Service – Scobey, MT
- 1/16 Prehospital Trauma Life Support – Glendive, MT
 - Physiology of Life and Death
 - Disability – Central Nervous System Trauma
 - Disability – Injuries to the Brain
 - Scenario Stations
- 01/16 Big Sky EMS Education ALS Refresher – Billings, MT
 - Elder Abuse
 - Intraosseous Access Presentation and Practical Application
 - Seizure Assessment and Care
- 12/15 City University, EMT Class—Billings, MT
 - Ambulance Operations
 - Gaining Access and Rescue Operations
 - Special Operations
 - EMS Response to Terrorism
- 12/15 Introduction to Wilderness Medicine, 6th Annual Scott Herren Memorial Survival Class—Billings, MT
- Big Sky EMS Basic Life Support Refresher – Billings, MT
 - Weapons of Mass Destruction and the Mark I Kit
 - START Triage
 - Behavioral Emergencies and De-escalation Techniques
 - Infectious Disease Overview and PPE
- 10/15 Daniels County Healthcare and EMS – Scobey, MT
 - Ebola Update
 - Infectious Disease PPE
 - Active Shooter Response
 - START Triage
 - Organophosphates: Accidental and Weaponized Nerve Agents
 - Introduction to Powdered Alcohol
 - Principles of Cardiac Monitoring
- 10/15 Garfield County Health Center – Jordan, MT
 - Active Shooter Response Course and Exercise
 - START Triage and the DMS Triage Tag
- 10/15 START Triage, City University Paramedic Course – Billings, MT
- 09/15 Infectious Diseases: Donning and Doffing, Rocky Mountain Rural Trauma Symposium – Billings, MT
- 08/15 Management of Aggressive Behavior (MOAB), St. Vincent Healthcare – Billings, MT

- 08/15 Crisis Intervention in Emergency Management, Master of Social Work Program, Walla Walla University-Billings Campus – Billings, MT
- 06/15 Management of Aggressive Behavior (MOAB), St. Vincent Healthcare – Billings, MT
- 06/15 Anaconda Ambulance – Anaconda, MT
 - Clinical Principles of Intraosseous Vascular Access
 - Hazardous Materials Awareness
- 06/15 Safe Kids Worldwide Child Passenger Safety Technician Course, Safe Kids Yellowstone County—Billings, MT
- 06/15 Child Passenger Safety Overview, SVH Prenatal Class —Billings, MT
- 05/15 Hospital Emergency Response Team Refresher, Big Horn County Memorial Hospital – Hardin, MT
 - Ebola Overview
 - Review PPE Donning and Doffing Procedures
 - Donning and Doffing Practice and Competencies
 - Ebola Tabletop Exercise
- 05/15 Management of Aggressive Behavior (MOAB), St. Vincent Healthcare – Billings, MT
- 05/15 START Triage, Beartooth Billings Clinic – Red Lodge, MT
- 05/15 It's Your Choice, Bridger High School – Bridger, MT
- 04/15 Prehospital Trauma Life Support, Colstrip Ambulance – Colstrip, MT
 - Primary Assessment
 - Breathing, Ventilation and Oxygenation
- 04/15 Clinical Principles of Intraosseous Vascular Access, Montana Family Medicine Residency Program, RiverStone Health – Billings, MT
- 04/15 City University, EMT Class—Billings, MT
 - Ambulance Operations
 - Gaining Access and Rescue Operations
 - Special Operations
 - EMS Response to Terrorism
- 04/15 Shoplifting Prevention, Loose Ends Gift Shop – Billings, MT
- 04/15 Emergency Medical Services and First Aid Presentation, Cub Scout Pack 36, Sandstone Elementary – Billings, MT
- 04/15 Boy Scouts of America Emergency Preparedness Merit Badge Course, Trinity Baptist Church—Billings, MT
- 03/15 Prehospital Trauma Life Support, Red Lodge Ambulance – Red Lodge, MT
 - Disability – Central Nervous System Trauma
 - Disability – Injuries to the Brain
 - Patient Simulation Scenarios
- 03/15 Hazardous Materials and Weapons of Mass Destruction Response, Laurel Ambulance EMT Class – Laurel, MT
- 03/15 Health and Safety in Emergency Management, 20th Annual LEPC/ASSE/MSSC Safety Conference, Crowne Plaza – Billings, MT
- 02/15 Child Passenger Safety Overview, Young Families – Billings, MT

- 02/15 Child Passenger Safety Overview for EMS, Red Lodge Ambulance – Red Lodge, MT
- 02/15 Clinical Principles of Intraosseous Vascular Access, Belt Volunteer Ambulance – Belt, MT
- 02/15 Child Passenger Safety Overview, SVH Prenatal Class —Billings, MT
- 02/15 Montana Emergency Medical Services Association (MEMSA) Refresher
 - Personal Preparedness
 - Medical Patient Assessment
 - Trauma Assessment – Making a Snowman from a Blizzard
 - Diabetic Emergencies
 - START Triage
 - Chest Pain Assessment and Treatment
 - Weapons of Mass Destruction
- 02/15 Stillwater Mine Emergency Response Team Refresher—Billings, MT
 - Ebola and Measles and Flu...Oh My!
- 02/15 Carbon County EMS Refresher—Joliet, MT
 - Patient Assessment – Making a Snowman from a Blizzard
 - Weapons of Mass Destruction
 - START Triage
- 01/15 Carbon County EMS Refresher—Joliet, MT
 - Ebola and Measles and Flu...Oh My!
 - Medical Emergency Assessment and Care
- 01/15 Introduction to Wilderness Medicine, 5th Annual Scott Herren Memorial Survival Class—Billings, MT
- 12/14 Child Passenger Safety Overview, SVH Prenatal Class —Billings, MT
- 12/14 ExxonMobile Emergency Response Team Refresher—Billings, MT
 - Ebola Update
 - Mechanism of Injury
- 12/14 Big Sky EMS Refresher—Billings, MT
 - Weapons of Mass Destruction
 - START Triage
 - Ebola Update
 - Intraosseous Placement and Utilization
 - Mechanism of Injury
- 12/14 City University, EMT Class—Billings, MT
 - Ambulance Operations
 - Gaining Access and Rescue Operations
 - Special Operations
 - EMS Response to Terrorism
- 11/14 Columbus Fire Rescue Refresher – Columbus, MT
 - Pharmacology Review
 - Anaphylaxis
 - Pediatric Assessment and Treatment
- 11/14 START Triage, City University Paramedic Course – Billings, MT
- 11/14 Child Passenger Safety Overview, SVH Prenatal Class —Billings, MT

- 11/14 Pediatric Assessment and Treatment, Broadview QRU – Broadview, MT
- 11/14 Ebola Update, HELP Flight Safety Stand Down Day – Billings, MT
- 10/14 Garfield County – Jordan, MT
 - HazMat Awareness
 - Ebola Update
 - Garfield County High School Active Shooter Tabletop Exercise
- 10/14 Pediatric Resuscitation and Telemedicine – Ekalaka and Glendive, MT
- 10/14 Emergency Pediatric Course, MEMSA Conference – Billings, MT
- 09/14 Prehospital Trauma Life Support, Granite County Ambulance – Philipsburg, MT
- 09/14 Clarks Fork Valley Ambulance EMT Class – Bridger, MT
 - HazMat, MCI and Incident Management
 - EMS Response to Terrorism
- 08/14 School Evacuation Tabletop Exercise, Ryegate Public Schools – Ryegate, MT
- 08/14 Child Passenger Safety Overview, SVH Prenatal Class —Billings, MT
- 07/14 Management of Aggressive Behavior (MOAB), St. Vincent Provider Network – Billings, MT
- 06/14 ICS-100 Introduction to the Incident Command System, Garfield County Health Center—Jordan, MT
- 06/14 Safe Kids Worldwide Child Passenger Safety Technician Course, Safe Kids Yellowstone County—Billings, MT
- 05/14 Hospital Emergency Response Team (HERT) Course, Big Horn Memorial Hospital—Hardin, MT
- 05/14 It's Your Choice, Park County High School—Livingston, MT
- 05/14 It's Your Choice, Beaverhead County High School—Dillon, MT
- 05/14 Hospital Emergency Response Team Field Day, St. Vincent Healthcare—Billings, MT
 - Zumro Tent Deployment
 - Nonambulatory Decontamination Procedures
 - HERT Equipment Orientation
- 05/14 It's Your Choice, Colstrip High School—Colstrip, MT
- 04/14 Boy Scouts of America Emergency Preparedness Merit Badge Course, Trinity Baptist Church—Billings, MT
- 04/14 City University, EMT Class—Billings, MT
 - Ambulance Operations
 - Gaining Access and Rescue Operations
 - Special Operations
 - EMS Response to Terrorism
- 04/14 Hospital Emergency Response Team (HERT) Course, St. Vincent Healthcare—Billings, MT
- 04/14 Med Sled Hands-On Training, St. Vincent Healthcare Pain Center—Billings, MT
- 04/14 St. Vincent Healthcare HELP Flight New Hire Training—Billings, MT
 - Hazmat Awareness
 - START Triage

- 04/14 It's Your Choice, Red Lodge High School—Red Lodge, MT
- 04/14 Med Sled Hands-On Training, St. Vincent Healthcare – 6 Tower—Billings, MT
- 04/14 Child Passenger Safety Overview, SVH Prenatal Class —Billings, MT
- 04/14 Global Youth Service Day Presentations, United Way of Yellowstone County—Billings, MT
 - Hands-Only CPR
 - Basic First Aid
 - Community Emergency Preparedness
- 04/14 EZ-IO Clinical Principles, Columbus Fire/Rescue—Columbus, MT
- 04/14 Med Sled Hands-On Training, St. Vincent Healthcare – 6 Tower—Billings, MT
- 03/14 Workplace Violence Presentation, MSU-B Nursing Program—Billings, MT
- 03/14 Child Passenger Safety Overview, SVH Prenatal Class —Billings, MT
- 02/14 CPR Saturday 2014 – Billings, MT
- 02/14 Stillwater Mine EMS Refresher – Billings, MT
 - Airway, Breathing and the King Airway
 - Mechanism of Injury
- 02/14 Big Sky EMS Education Basic Life Support Refresher – Bridger, MT
 - Patient Assessment – Making a Snowman from a Blizzard
 - START Triage Presentation and Exercise
 - Elderly TBI Assessment and Treatment
 - Weapons of Mass Destruction
 - Aggressive Behavior Management
- 02/14 PPL Colstrip EMS Refresher – Colstrip, MT
 - Patient Assessment
 - Anatomy Review
 - Airway and Breathing
 - Cardiovascular Emergencies
 - Hazmat Awareness
 - Obstetrics
 - Legal Aspects of Prehospital Care
 - Medical Legal Scenario Discussion
 - Burn Injuries
 - Mechanism of Injury
 - Seizures
 - Elderly TBI Assessment and Care
 - Weapons of Mass Destruction
 - Blood Pressure – What's With All the Numbers?
 - Wilderness Medical Care
 - START Triage
- 01/14 Laurel Volunteer Ambulance Refresher – Laurel, MT
 - Hazmat Awareness
 - START Triage
- 01/14 ExxonMobile EMS Refresher – Billings, MT

- Weapons of Mass Destruction
 - Pediatric Assessment and Treatment
- 01/14 Child Passenger Safety Overview, SVH Prenatal Class —Billings, MT
- 01/14 Big Sky EMS Education Advanced Life Support Refresher – Billings, MT
 - Traumatic Brain Injury
 - Seizures
- 01/14 Management of Aggressive Behavior (MOAB), St. Vincent Healthcare – Billings, MT
- 01/14 Introduction to Wilderness Medicine, 5th Annual Scott Herren Memorial Survival Class—Billings, MT
- 01/14 Columbus Fire Rescue, EMS Refresher – Columbus, MT
 - START Triage
 - Hazmat Awareness
 - Pediatric Assessment and Treatment
- 12/13 Big Sky EMS Education Basic Life Support Refresher – Billings, MT
 - Weapons of Mass Destruction
 - START Triage
- 12/13 Child Passenger Safety Overview, SVH Prenatal Class —Billings, MT
- 12/13 Management of Aggressive Behavior (MOAB), St. Vincent Healthcare – Billings, MT
- 11/13 City University, EMT Class—Billings, MT
 - Ambulance Operations
 - Gaining Access and Rescue Operations
 - Special Operations
 - EMS Response to Terrorism
- 11/13 Registered Nurse to Emergency Medical Technician Course, Broadview QRU – Broadview, MT
- 11/13 HERT Refresher, Big Horn County Memorial Hospital—Hardin, MT
 - Hazardous Materials Awareness
 - PPE Donning and Doffing
 - Nonambulatory Decontamination
 - SDS and GHS Familiarization
 - Basic Visual Assessment
 - Personal Emergency Preparedness
- 11/13 Hazardous Materials Awareness, St. Vincent Healthcare HELP Flight Safety Stand-Down Day—Billings, MT
- 11/13 Advanced Cardiac Life Support, St. Vincent Healthcare—Billings, MT
- 10/13 EZ-IO In Services, St. Vincent Healthcare and Billings Clinic—Billings, MT
- 10/13 MedSled Vertical Evacuation Training, St. Vincent Healthcare—Billings, MT
- 10/13 C-Spine Stabilization, St. Vincent Healthcare Emergency Department Skills Day – Billings, MT
- 10/13 Management of Aggressive Behavior (MOAB), St. Vincent Healthcare – Billings, MT
- 09/13 Hazardous Materials Awareness Course, Holy Rosary Healthcare – Miles City, MT

- 08/13 EZ-IO Cadaver Lab, Denver Marriott City Center—Denver, CO
- 08/13 Management of Aggressive Behavior (MOAB), St. Vincent Healthcare – Billings, MT
- 07/13 Management of Aggressive Behavior (MOAB), St. Vincent Healthcare – Billings, MT
- 06/13 Hospital Emergency Response Team (HERT) Course, Garfield County Health Center – Jordan, MT
- 06/13 Safe Kids Worldwide Child Passenger Safety Technician Course, Safe Kids Yellowstone County—Billings, MT
- 05/13 Child Passenger Safety Overview, SVH NICU—Billings, MT
- 05/13 Hospital Emergency Response Team (HERT) Course, Big Horn County Memorial Hospital—Hardin, MT
- 05/13 It's Your Choice, Skyview High School—Billings, MT
- 05/13 Basic Visual Assessment, St. Vincent Healthcare—Billings, MT
- 05/13 My Careers, Laurel Aviation and Technology Week, Laurel High School—Laurel, MT
- 04/13 Child Passenger Safety Overview, SVH Prenatal Class —Billings, MT
- 04/13 It's Your Choice, Joliet High School—Joliet, MT
- 04/13 Boy Scouts of America Emergency Preparedness Merit Badge Course, Trinity Baptist Church—Billings, MT
- 04/13 Montana State University-Billings College of Technology EMT Class—Billings, MT
 - Ambulance Operations
 - Gaining Access and Rescue Operations
 - Special Operations
 - EMS Response to Terrorism
- 04/13 Workplace Violence Prevention and Preparedness, MSU-B Nursing Program—Billings, MT
- 04/13 Prehospital Trauma Life Support (PHTLS), Belgrade Fire Department—Belgrade, MT
- 03/13 My Careers, Riverside Middle School Career Day – Billings, MT
- 03/13 Hospital Recovery Programs, 18th Annual LEPC/ASSE/MSSC Safety Conference, Crowne Plaza – Billings, MT
- 02/13 Pediatric Advanced Life Support (PALS) Instructor Course, St. Vincent Healthcare – Billings, MT
- 02/13 Pediatric Education for Prehospital Professionals, Bozeman Deaconess Hospital—Bozeman, MT
- 02/13 CPR Saturday, Community CPR Training—Billings, MT
- 01/13 Child Passenger Safety Overview, SVH NICU—Billings, MT
- 01/13 Child Passenger Safety Overview, SVH Prenatal Class —Billings, MT
- 01/13 Columbus Fire Rescue EMS Refresher – Columbus, MT
 - Pediatric Assessment and Treatment
 - START Triage
 - Hazardous Materials Response
- 01/13 Richland County EMS Refresher – Sidney, MT

- Pediatric Emergency Assessment, Recognition and Stabilization (PEARS)
- 01/13 Big Sky EMS, ALS Refresher – Billings, MT
 - Geriatric Traumatic Brain Injury
 - Seizure Classification and Management
- 01/13 Pediatric Assessment and Treatment, Worden Volunteer Fire Department – Worden, MT
- 01/13 Response to Healthcare Emergencies, Billings Fire Department—Billings, MT
- 12/12 Big Sky EMS Refresher—Billings, MT
 - Shock
 - START Triage
 - Weapons of Mass Destruction
- 12/12 Child Passenger Safety Overview, SVH Prenatal Class —Billings, MT
- 12/12 ExxonMobile EMS Refresher—Billings, MT
 - Weapons of Mass Destruction
 - START Triage
- 12/12 4th Annual Scott Herren Memorial Survival Class—Billings, MT
 - Injury Prevention for Winter Recreation
 - Introduction to Wilderness Medicine
- 11/12 Pediatric Education for Prehospital Providers, Big Sky EMS Symposium Preconference—Billings, MT
- 11/12 START Triage and the DMS Triage Tag, St. Vincent Healthcare ED Skills Day—Billings, MT
- 10/12 Clinical Principles to Successful Intraosseous Vascular Access, Bozeman Deaconess Hospital—Bozeman, MT
- 10/12 Child Passenger Safety Overview, SVH Prenatal Class —Billings, MT
- 10/12 Hospital Emergency Response Team (HERT) Course, Big Horn County Memorial Hospital—Hardin, MT
- 10/12 It's Your Choice, Ryegate High School – Ryegate, MT
- 10/12 Hazmat Awareness, Shepherd Volunteer Fire Department – Shepherd, MT
- 09/12 Child Passenger Safety Overview, SVH Prenatal Class —Billings, MT
- 09/12 C-Spine Immobilization, St. Vincent Healthcare – Billings, MT
- 09/12 Hospital Emergency Response Team (HERT) Course, St. Vincent Healthcare – Billings, MT
- 08/12 Phillips 66 Rescue Squad Quarterly Training
 - START Triage and the DMS Triage Tag
 - TBI Assessment and Treatment
- 06/12 MedStart Emergency Preparedness Presentation, MSU—Bozeman, MT
- 06/12 Safe Kids Worldwide Child Passenger Safety Technician Course, Safe Kids Yellowstone County—Billings, MT
- 05/12 START Triage, SVH ED Skills Day—Billings, MT
- 05/12 Child Passenger Safety Overview, SVH NICU—Billings, MT
- 05/12 It's Your Choice, Skyview High School—Billings, MT
- 05/12 START Triage, SVH HELP Flight Skills Day—Billings, MT
- 05/12 It's Your Choice, Bridger High School—Bridger, MT

- 05/12 Boy Scouts of America Emergency Preparedness Merit Badge Course, Trinity Baptist Church—Billings, MT
- 05/12 Cardiovascular Emergencies, Columbus Fire and Rescue EMT Course—Columbus, MT
- 04/12 Child Passenger Safety Overview, SVH Prenatal Class —Billings, MT
- 04/12 Pediatric Resuscitation Simulation Training, MSU-B Paramedic Program—Billings, MT
- 04/12 Montana State University-Billings College of Technology EMT Class—Billings, MT
 - Ambulance Operations
 - Gaining Access and Rescue Operations
 - Special Operations
 - EMS Response to Terrorism
- 03/12 MT State IV and IO Initiation Endorsement Course, Columbus Fire and Rescue—Columbus, MT
- 03/12 Child Passenger Safety Overview, Child and Family Services—Billings, MT
- 03/12 Emergency Preparedness for Seniors, Aging Well Lecture Series, Mansfield Health Education Center—Billings, MT
- 03/12 Child Passenger Safety Overview, SVH Prenatal Class —Billings, MT
- 02/12 Airway, Breathing and the King Airway, Absarokee Ambulance—Absarokee, MT
- 02/12 START Triage, St. Vincent Healthcare—Billings, MT
- 01/12 Carbon County EMS Refresher—Joliet, MT
 - Patient Assessment: Making a Snowman From a Blizzard
 - Organophosphates: The Poor Man’s Nerve Agent and Your Great Aunt Sally
 - Restraints and the Combative Patient
 - Crime Scene Preservation: CSI Meets EMS
 - START Triage
 - Cold Weather Emergencies
 - Mass Casualty Triage Scenarios
- 01/12 ICS 100 & ICS 200, Shepherd Fire/Worden Fire/SVH HERT—Shepherd, MT
- 01/12 Child Passenger Safety Overview, SVH Prenatal Class —Billings, MT
- 01/2012—Big Sky EMS ALS Refresher, Mansfield Health Education Center—Billings, MT
 - Cold Weather Emergencies
 - Geriatric TBI Assessment and Treatment
 - Seizure Classification and Management
- 12/11 Organophosphates: The Poor Man’s Nerve Agent and Your Great Aunt Sally, ExxonMobile EMS Refresher, Hilton Garden Inn—Billings, MT
- 12/11 3rd Annual Scott Herren Memorial Survival Class—Billings, MT
 - Injury Prevention for Winter Recreation
 - Introduction to Wilderness Medicine
- 11/11 Gallatin Valley EMS Refresher—Bozeman, MT
 - Organophosphates: The Poor Man’s Nerve Agent and Your Great Aunt Sally
 - START Triage Presentation and Practice

- Advanced Assessment and Treatment of Trauma
 - Mechanism of Injury
 - Initial Assessment and Resuscitation
 - Trauma Airway
 - Spinal Immobilization
 - Traumatic Brain Injury
 - Glasgow Coma Scale
 - Shock
 - Extremity Trauma
 - Special Populations
- Pediatric Resuscitation and the Broselow System
- Assessment and Treatment of Pediatric Patients
- 10/11 HERT Home Training Course, St. James Healthcare—Butte, MT
- 9/11 MT State EMS Monitoring and Medications Endorsement Courses—Absarokee Ambulance—Absarokee, MT
- 09/11 Child Passenger Safety Overview, SVH Prenatal Class—Billings, MT
- 9/11 Safe Kids Worldwide Child Passenger Safety Technician Course, Safe Kids Yellowstone County—Billings, MT
- 5/11 Pediatric Resuscitation with the Broselow System, Big Horn Hospital—Hardin, MT
- 05/11 Child Passenger Safety Overview, SVH NICU—Billings, MT
- 05/11 Boy Scouts of America Emergency Preparedness Merit Badge Course, Hope United Methodist Church—Billings, MT
- 05/11 ICS Medical Branch and START Triage Review, Billings Logan International Airport Rescue Firefighters—Billings, MT
- 05/11 ICS Medical Branch and START Triage Review, AMR Run Review—Billings, MT
- 05/11 Hazardous Materials Identification and Response Overview, Laurel Aviation and Technology Week—Laurel, MT
- 05/11 The Use of High Fidelity Patient Simulators in Healthcare Education, Laurel Aviation and Technology Week—Laurel, MT
- 05/11 It's Your Choice, Skyview High School—Billings, MT
- 05/11 It's Your Choice, Red Lodge High School—Red Lodge, MT
- 04/11 Child Passenger Safety Overview, SVH Prenatal Class—Billings, MT
- 04/11 Montana State University-Billings College of Technology EMT Class—Billings, MT
 - Ambulance Operations
 - Gaining Access and Rescue Operations
 - Special Operations
 - EMS Response to Terrorism
- 04/11 Safe Kids Worldwide Child Passenger Safety Technician Course, Safe Kids Yellowstone County—Billings, MT
- 04/11 Pediatric Resuscitation with the Broselow System, MSU-B Paramedic Program—Billings, MT
- 03/11 Nursing In-Services, Madison Valley Medical Center—Ennis, MT

- Assessment and Splinting of the Trauma Patient
 - Pediatric Resuscitation with the Broselow System
- 03/11 The Five Rights of EZ-IO, Livingston Fire Rescue—Livingston, MT
- 02/11 Lame Deer Ambulance Refresher
 - Organophosphates: Accidental and Weaponized Nerve Agents
 - Child Development: Applying the PAT
 - Spinal Immobilization Skills Session
 - Children with Special Healthcare Needs
 - SIDS
 - Child Maltreatment
 - Traumatic Brain Injury: Assessment and Treatment
 - START Triage
- 02/11 Pediatric Resuscitation Simulation Training with Dr. Carroll King, Rosebud Health Care Center—Forsyth, MT
- 02/11 Pediatric Resuscitation Simulation Training with Dr. Carroll King, Fallon Medical Complex—Baker, MT
- 01/11 Carbon County EMS Refresher—Bridger, MT
 - Making a Snowman from a Blizzard – Organizing Patient Assessment
 - BLS Airway Review
 - Working with Children—Simulation Scenarios
 - Organophosphates: Accidental and Weaponized Nerve Agents
 - START Triage
 - MCI and START Triage Scenarios
- 01/11 Laurel Ambulance Refresher—Laurel, MT
 - Working with Children
 - Pediatric Simulation Scenarios
- 01/11 Billings Logan International Airport Rescue Firefighters Refresher—Billings, MT
 - Trauma Assessment
 - Organophosphates: Accidental and Weaponized Nerve Agents
- 01/11 Assessment and Treatment of Trauma, Daniels County Ambulance and Daniels Memorial Healthcare—Scobey, MT
- 01/11 Escaping Home Fires for Children Ages 3 to 5, Little Builders Daycare—Billings, MT
- 01/11 Lockwood Fire and Rescue EMS Training Day—Billings, MT
 - Airway, Breathing and the King Airway
 - Principles of Patient Monitoring
 - CPAP Indications and Implementation
- 01/11 2nd Annual Scott Herren Memorial Survival Class—Billings, MT
 - Injury Prevention for Winter Recreation
 - Introduction to Wilderness Medicine
- 01/11 Child Passenger Safety Overview, SVH Prenatal Class—Billings, MT
- 01/11 Airway, Breathing and the King Airway, Wheatland Memorial Healthcare and Wheatland County Ambulance—Harlowton, MT

- 12/10 Montana State University-Billings College of Technology EMT Class—Billings, MT
 - Ambulance Operations
 - Gaining Access and Rescue Operations
 - Special Operations
 - EMS Response to Terrorism
- 12/10 Big Sky EMS Refresher, Mansfield Health Education Center—Billings, MT
 - The Across the Room Assessment
 - Geriatric TBI
 - Organophosphates: Accidental and Weaponized Nerve Agents
 - START Triage
 - Pediatric Resuscitation, EZ-IO and Broselow Scenarios
- 11/10 Think First for Kids, Burlington Elementary—Billings, MT
- 11/10 Absarokee Ambulance Refresher
 - Solving the Medical Mystery
 - Pediatric Assessment and Treatment Overview
 - Pediatric Assessment and Treatment Simulation Scenarios
 - Hazardous Materials Safety and Identification
 - Organophosphates: Accidental or Weaponized Nerve Agents
 - Trauma: Mechanism of Injury, Assessment and Treatment
 - Parts and Pieces: Anatomy, Physiology and Pathophysiology Review
 - START Triage
- 11/10 Richland County Ambulance Refresher
 - PEPP Course
 - ERTAC Geriatric Trauma Course
 - Organophosphates and the Mark I Autoinjector
- 11/10 RSI Simulation Training with Dr. Sam Paczkowski, Colstrip Clinic—Colstrip, MT
- 11/10 Crime Scene Preservation and Scene Safety, Laurel Ambulance—Laurel, MT
- 11/10 Pediatric Education for Prehospital Providers (PEPP) Course during the Big Sky EMS Symposium—Billings, MT
- 10/10 It's Your Choice with Clinic Disaster Drill, Colstrip High School and Colstrip Clinic—Colstrip, MT
- 10/10 Montana EMS IV Initiation Endorsement Class, Columbus Fire and Rescue—Columbus, MT
- 10/10 It's Your Choice, Fergus County Fairgrounds—Lewistown, MT
- 10/10 Think First for Kids, Arrowhead Elementary—Billings, MT
- 10/10 Decontamination Procedures and Disaster Drill, Daniels Memorial Healthcare Center—Scobey, MT
- 10/10 HERT Home Training Course, Daniels Memorial Healthcare Center—Scobey, MT
- 10/10 AHA BLS Instructor Course, SVH—Billings, MT
- 10/10 Think First for Kids, Orchard Elementary—Billings, MT

- 10/10 Pediatric Resuscitation Simulation Training with Dr. Carroll King, Montana Chapter of the American Academy of Pediatrics' 2010 Pediatric Roundup, Chico Hot Springs—Pray, MT
- 09/10 CPAP class for Montana EMS Airway Endorsement, Worden Ambulance—Worden, MT
- 09/10 Training Day, Columbus Fire and Rescue—Columbus, MT
 - Medication and Monitoring Endorsement Review
 - MT State IV and IO Initiation Endorsement Course
- 09/10 It's Your Choice, Hardin High School—Hardin, MT
- 09/10 Pediatric Resuscitation Simulation Training with Dr. Carroll King, West Park Hospital—Cody, WY
- 09/10 Safe Kids Worldwide Child Passenger Safety Technician Course, Safe Kids Yellowstone County—Billings, MT
- 09/10 Child Passenger Safety Overview, SVH Prenatal Class—Billings, MT
- 09/10 AHA BLS Instructor Class
- 08/10 Airway, Breathing and the KING LT(S)-D Airway, Worden Ambulance—Worden, MT
- 08/10 Child Passenger Safety Jeopardy, Safe Kids Worldwide Technician Update—Helena, MT
- 08/10 Assessment and Treatment of Trauma, Fergus High School—Lewistown, MT
- 08/10 St. Vincent ED New Hire Boot Camp
 - START, JumpSTART and DMS Triage Tag
- 07/10 Assessment and Treatment of Trauma, Holy Rosary Healthcare—Miles City, MT
- 07/10 HERT-Home Training Course—St. Vincent Healthcare, Billings, MT
- 07/10 Traumatic Brain Injury Assessment and Treatment with a Focus on Elderly TBI, SVH "Neuro Offerings"—Billings, MT
- 07/10 Pediatric Resuscitation and Airway Management Simulation Training with Dr. Carroll King, Montana Hospital Association "Champions for Change" Conference—Helena, MT
- 06/10 Traumatic Brain Injury Assessment and Treatment with a Focus on Elderly TBI, Rosebud Healthcare Center—Forsyth, MT
- 06/10 St. Vincent ED New Hire Boot Camp
 - C-Spine Stabilization and Patient Extrication
- 06/10 Pediatric Resuscitation Simulation Training with Dr. Carroll King, Mountain View Medical Center—White Sulphur Springs, MT
- 06/10 Pediatric Resuscitation Simulation Training with Dr. Carroll King, Powell Valley Healthcare—Powell, WY
- 06/10 7th Annual Northern Big Horn Mountains Trauma Conference
 - Airway and Ventilation Assessment and Management
 - Seizure Management
 - Organophosphates: The Poor Man's Nerve Agent and your Great Aunt Sally
- 06/10 Pediatric Resuscitation Simulation Training with Dr. Carroll King, North Big Horn Hospital—Lovell, WY

- 06/10 Pediatric Resuscitation Simulation Training with Dr. Carroll King, Powell Valley Healthcare—Powell, WY
- 05/10 Pediatric Resuscitation Simulation Training with Dr. Carroll King, West Park Hospital—Cody, WY
- 05/10 Pediatric Resuscitation Simulation Training with Dr. Carroll King, Wheatland Memorial Healthcare—Harlowton, MT
- 05/10 Pediatric Simulation Skills Stations for CCEMT-P Course, MSU-B COT—Billings, MT
- 05/10 It's Your Choice, Belgrade High School—Belgrade, MT
- 05/10 It's Your Choice, Park High School—Livingston, MT
- 05/10 Pediatric Resuscitation Simulation Training with Dr. Carroll King, Ashland Community Health Center—Ashland, MT
- 05/10 Pediatric Resuscitation Simulation Training with Dr. Carroll King, IHS Hospital—Crow Agency, MT
- 05/10 Assessment and Treatment of Trauma, Frances Mahon Deaconess Hospital—Glasgow, MT
- 04/10 Trauma TEAM Course, Roosevelt Medical Center—Culbertson, MT
- 04/10 It's Your Choice, Custer High School—Custer, MT
- 04/10 Traumatic Brain Injury Prevention, Central High School—Billings, MT
- 04/10 Safe Kids Worldwide Child Passenger Safety Technician Course, Safe Kids Yellowstone County—Billings, MT
- 04/10 Child Passenger Safety Overview, SVH Prenatal Class—Billings, MT
- 04/10 Organophosphates: The Poor Man's Nerve Agent and your Great Aunt Sally, Montana State Emergency Nurses Association 2010 Conference—Bozeman, MT
- 04/10 Trauma & Emergency Preparedness Training Day, Daniels Memorial Healthcare—Scobey, MT
 - HERT Overview
 - PPE Familiarization
 - START Triage
 - Organophosphates: The Poor Man's Nerve Agent and your Great Aunt Sally
- 04/10 It's Your Choice/Consequences, Plentywood High School—Plentywood, MT
- 04/10 TBI Prevention, Shepherd 4H—Shepherd, MT
- 04/10 It's Your Choice, Joliet High School—Joliet, MT
- 03/10 Pediatric Resuscitation Simulation Training with Dr. Carroll King, Francis Mahon Deaconess Hospital—Glasgow, MT
- 03/10 Pediatric Resuscitation Simulation Training with Dr. Carroll King, Trinity Hospital/Northeast Montana Health Services—Wolf Point, MT
- 03/10 Colstrip EMS and Colstrip Clinic Education Day
 - TBI Assessment and Management
 - Basic EKG Interpretation
- 03/10 Spot the Tot interactive automobile course during the Montana FCCLA Conference—Billings, MT
- 03/10 Three weekly Pediatric Resuscitation Simulation Training sessions with Dr. Carroll King, Sheridan Memorial Hospital—Sheridan, WY

- 02/10 Pediatric Resuscitation Simulation Training with Dr. Carroll King, Holy Rosary Healthcare—Miles City, MT
- 02/10 HERT-Home Training Course—St. Vincent Healthcare, Billings, MT
- START and JumpSTART Triage—Wheatland County Ambulance—Harlowton, MT
- 02/10 Pediatric Resuscitation Simulation Training with Dr. Carroll King— Pediatric Resuscitation Simulation Training with Dr. Carol King, Glendive Medical Center—Glendive, MT
- 02/10 Pediatric Resuscitation Simulation Training with Dr. Carroll King, Sidney Health Center—Sidney, MT
- 02/10 Montana Rollout of Assessment and Treatment of Trauma—Helena, MT
 - Mechanism of Injury
 - Trauma Airway
 - Spinal Immobilization
 - Traumatic Brain Injury
 - Shock
 - Extremity Trauma
 - Special Populations
- 01/10 Laurel EMS Refresher Course—Laurel, MT
 - Organophosphates: The Poor Man’s Nerve Agent and your Great Aunt Sally
 - START and JumpSTART Triage
 - Crime Scene Preservation and Safety
- 01/10 Montana EMS Monitoring and Medication Endorsement Courses—Columbus Fire and Rescue—Columbus, MT
- 01/10—Billings Airport Rescue Firefighting Refresher—Billings, MT
 - Trauma Assessment and Management
 - Obstetric Emergencies
 - Organophosphates: The Poor Man’s Nerve Agent and your Great Aunt Sally
- 12/09—HERT-Home Training Course, Holy Rosary Healthcare—Miles City, MT
- 12/09—Broselow Applications in the Field, AMR-Billings—Billings, MT
- 12/09—The Five Rights of the EZ-IO, North Bighorn Hospital—Lovell, WY
- 12/09—Big Sky EMS 2-day Refresher—Billings, MT
 - START Triage for EMS
 - PHTLS Baseline Assessment Scenarios
 - Pediatric Assessment and Immobilization
 - Airway, Oxygen and Ventilation
 - WMD Awareness, Nerve Agents & MT Mark I Auto Injector
 - PHTLS Final Assessment Scenarios
- 11/09—St. Vincent ED New Hire Boot Camp—Billings, MT
 - Across the Room Assessment
 - START Triage
 - Broselow Color Coding Kids System
 - C-Spine Stabilization and Patient Extrication
- 10/09— Geriatric Start-to-Finish Case Studies, Panel Member, Montana Orthopaedic Trauma Conference—Billings, MT

- 10/09—Pediatric Start-to-Finish Case Studies, Panel Member, Montana Orthopaedic Trauma Conference—Billings, MT
- 10/09—It's Your Choice, Harlowton High School for ~ 300 students—Harlowton, MT
- 10/09—Think First for Teens, West High School for ~ 550 students—Billings, MT
- 10/09—Think First for Teens, Laurel High School for ~ 150 students—Laurel, MT
- 10/09—Crime Scene Preservation and Safety, Madison Valley Hospital—Ennis, MT
- 10/09—Trauma Airway Assessment and Management, Madison Valley Hospital—Ennis, MT
- 10/09—Pediatric IV Insertion and Maintenance, Madison Valley Hospital—Ennis, MT
- 10/09—The 5 Rights of the EZ-IO, Madison Valley Hospital—Ennis, MT
- 09/09—Mass Casualty Care: Essentials of Establishing Your Emergency Treatment Area, Rocky Mountain Rural Trauma Symposium—Red Lodge, MT
- 09/09—Intraosseous Placement and Monitoring, Rocky Mountain Rural Trauma Symposium—Red Lodge, MT
- 09/09—Traumatic Brain Injury Assessment and Management for Columbus Fire and Rescue—Columbus, MT
- 08/09—Trauma Skills Day at Colstrip Medical Center—Colstrip, MT
 - Trauma Assessment and Management
 - START Triage Introduction and Practice
 - New Intermediate Airways
 - Pediatric Assessment and the Broselow Tape
 - Intraosseous Placement and Maintenance
 - Adult Trauma Scenarios
- 07/09—Breathing Assessment and Management via TeleHealth to three Eastern Montana sites
- 07/09—Failed airway scenario training for HELP Flight—Billings, MT
- 07/09—Trauma Airway Assessment and Management via TeleHealth to three Eastern Montana sites
- 07/09—Spot the Tot injury prevention training for West High School's Drivers Ed program—Billings, MT
- 06/09—Traumatic Brain Injury Assessment and Management at Stillwater Community Healthcare—Columbus, MT
- 06/09—TBI Assessment and Management for SVH TBI Conference—Billings, MT
- 05/09—It's Your Choice Anti-DUI Program at West High School—Billings, MT
- 05/09—It's Your Choice Anti-DUI Program at Bridger High School—Bridger, MT
- 05/09—"Intraosseous Access: Venous Access in Ten Seconds or Less" Preconference Workshop, Rimrock Trauma Conference—Billings, MT
- 05/09—It's Your Choice Anti-DUI Program at Red Lodge High School
- 05/09—SVH HERT Course—Billings, MT
 - HazMat Awareness
 - HazMat Foundation

- Donning/Doffing Level C PPE
- Deployment and Stowage of the Single Stall Zumro HazMat Shower
- START Triage Introduction
- DMS All Hazards Triage Tag Introduction
- 05/09—It's Your Choice Anti-DUI Program at Skyview High School—Billings, MT
- 05/09—Eddie Eagle Firearms Safety Day at Billings Rod & Gun Club for SKYC—Billings, MT
- 04/09—START Triage & the DMS Triage Tag for ED Skills Day—Billings, MT
- 04/09—KULR-8 TV interview on Poison/Toxin Safety in the Home for National Safe Kids Week—Billings, MT
- 04/09—PALS Respiratory Station for SVH staff—Billings, MT
- 04/09—PALS Provider course for SVH staff—Billings, MT
- 04/09—AHA ACLS Provider Course for Billings Clinic Endoscopy staff—Billings, MT
- 04/09—“The Beginning—Picking Up the Pieces” EMS presentation for the Association of Surgical Technologists Montana State Assembly Spring Meeting—Billings, MT
- 04/09—SVH New Hire Bootcamp Skills Training Day—Billings, MT
 - START Triage Introduction
 - DMS All Hazards Triage Tag Introduction
 - Across the Room Assessment
 - C-spine Immobilization
- 04/09—START Triage Introduction for Emergency Department Staff—Billings, MT
- 03/09—Cub Scout Automotive Safety Patch Event during the Black Otter District Scout Show—Billings, MT
- 03/09—Heartsaver CPR and First Aid for County Employees—Billings, MT
- 03/09—Miles City Fire and Rescue during Eastern Montana Medical Providers Conference—Miles City, MT
 - Pediatric Resuscitation and the Broselow Tape
 - Traumatic Brain Injury Assessment and Management
- 03/09—Pediatric Resuscitation and the Broselow Tape for Nursing and Providers, RiverStone Health—Billings, MT
- 03/09—CPS Overview for Michelle's House residents—Billings, MT
- 03/09—Wheatland County Ambulance Refresher—Harlowton, MT
 - Crime Scene Safety and Preservation
 - Traumatic Brain Injury Assessment and Management
- 03/09—Pediatric Resuscitation and the Broselow Tape, AMR-Billings Run Review—Billings, MT
- 02/09—SVH HERT Course—Billings, MT
 - Donning/Doffing Level C PPE
 - START Triage Introduction
 - DMS All Hazards Triage Tag Introduction
- 02/09—PALS Refresher for SVH Staff—Billings, MT
- 02/09—Laurel Ambulance Refresher Course—Laurel, MT
 - Traumatic Brain Injury Assessment and Management

- Crime Scene Preservation and Safety
- 01/09—Two, 2-day PALS Classes for Sheridan Memorial Hospital, Johnson County Healthcare Center and Sheridan Fire Rescue staff—Sheridan, WY
- 01/09—Pediatric Resuscitation and the Broselow Tape, Big Sky EMS Refresher for ALS Providers, Billings, MT
- 01/09—AHA BLS Refresher Course for SVH Staff, Billings, MT
- 12/08—Scenario Training for Big Sky Fire & EMS ALS Skills Day—Big Sky, MT
- 11/08—Carbon County EMS Refresher—Bridger, MT
 - Airway Assessment and Management
 - Breathing/Ventilation Assessment and Management
 - Traumatic Brain Injury Assessment and Management
 - Bleeding and Shock Assessment and Management
 - Crime Scene Preservation and Safety
 - C-spine Procedures
 - Pediatric Skills Overview
- 11/08—SVH New Hire Bootcamp Skills Training Day—Billings, MT
 - Across the Room Assessment
 - C-spine immobilization
- 10/08—The Truth About Alcohol, Tobacco & Drugs presentations for 6th Graders and Kindergarteners during Red Ribbon Week at Broadwater School—Billings, MT
- 10/08—Pediatric Skills Day for Dr. Upchurch—Hardin, MT
- Broselow/Color Coding Kids Simulation Training
 - 11/08—Sidney, MT
 - 11/08—Plentywood, MT
 - 11/08—Scobey, MT
 - 11/08—Glasgow, MT
 - 10/08—Cut Bank, MT
 - 10/08—Kalispell, MT
 - 10/08—Polson, MT
 - 10/08—Missoula, MT
 - 10/08—Anaconda, MT
 - 10/08—Deer Lodge, MT
 - 09/08—Big Sky, MT
 - 09/08—Butte, MT
 - 08/08—Miles City, MT
 - 08/08—Big Sandy, MT
 - 08/08—Fort Benton, MT
 - 08/08—Great Falls, MT
 - 08/08—Glendive, MT
 - 08/08—Broadus, MT
 - 08/08—Baker, MT
 - 07/08—Terry, MT
 - 07/08—Circle, MT
 - 07/08—Jordan, MT
 - 07/08—Bozeman, MT

- 06/08—Lewistown, MT
- Trauma TEAM Course
 - 12/08—Red Lodge, MT
 - 11/08—Forsyth, MT
 - 07/08—Baker, MT
 - 07/08—Lewistown, MT
 - 06/08—Roundup, MT
- 09/08—Trauma Patient Safety for Radiology Techs, St. Vincent Healthcare—Billings, MT
- 06/08—Heat Emergencies Lecture for Bresnan Communications employees—Billings, MT
- 06/08—Cub Scout Automotive Safety Patch Day for SKYC—Billings, MT
- 04/08—C-spine immobilization—MSU-B EMT Course
- 03/08—C-spine immobilization for Athletic Trainers
- 2003- Present - MSU-B Paramedic Program Field Preceptor Training
- Patient Safety and Restraints Class
 - 12/07 - EMT Refresher Course—Bridger, MT
 - 12/07 - MSU-B EMT Course—Billings, MT
- Crime Scene Preservation and Safety Class
 - 11/08 – Carbon County Refresher Course—Joliet, MT
 - 12/07 - EMT Refresher Course—Bridger, MT
 - 12/06 - Big Sky EMS Refresher Course
- 05/06—DUI/Seat Belt Education, Skyview High School
- 2005- 2006—Deputy Coroner Activities
 - Your Choice and Anti-DUI/BUI Videos
 - Autopsy A&P Training Materials

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Special Operations Medic with over 20 years honorable military service ranging from combat leadership of hundreds of multinational forces, to designated liaison for industry integration of millions of dollars of joint research and development projects. Secret/Top Secret eligible clearance.

Independent Consultant: BMK Ventures, 1112 Jensen Drive, Ste 101 Virginia Beach, VA 23451, (October 2016 – Present) Providing consulting services to BMK Ventures, specifically in the development of new technologies, training ventures, program research and development.

Independent Consultant: Z-Medica, 4 Fairfield Blvd, Wallingford, CT 06492 (September 2016 – Present) Providing consulting services to the Z-Medica Military & Tactical Programs Team, specifically training and program development.

Per-Diem Instructor: Tier 1 Group, 3100 Angeletti Road, Crawfordsville, AR 72327 (July 2016 – Present) Providing tactical medical training to meet operational needs of various DoD, Federal and private firms worldwide.

Small Business Owner: Sole proprietor and craftsman for Heritage Arts and Solutions (September 2016-Present), a Service Disabled Veteran Owned Small Business providing online custom crafts for a wide range of gifts and projects.

SWAT Medic: Washington State Patrol (December 2016-Present), Olympia, WA. Volunteer medical support for the team's tactical operations and training evolutions state wide.

Regimental Senior Enlisted Medical Advisor: U.S. Marine Corps Special Operation Command, Camp Pendleton, CA 92055 (2013- 2106) Developed and oversaw medical training, equipment and protocols across all three operational battalions of Marine Special Operations Command (+2,000 personnel). Awarded Meritorious Service Medal for role.

- Committed over 6,000 hours of research, development, testing and evaluation of new medical equipment resulting in over 200 product evaluations that led to 127 new products implemented into Special Operations medical equipment sets.
- Developed a large network of joint training packages that crossed all perceived barriers to include all components of the DoD, dozens of Fire/rescue departments, four separate SWAT agencies and two colleges.
- Voting member and contributor to the SOCOM Biomedical Research Advisory Group approving approximately \$2.5 million annually in research and development grants.
- Selected as primary MARSOC representative to the Joint Programing Committee 6 (JPC-6), DoD Junctional Hemorrhage Control Commission.
- Primary author of the revised MARSOC Medical Inventory List (AMAL), ultimately streamlining and improving the logistical process for all 48 teams worldwide.
- Personally sponsored the military NSN designation of six FDA approved products.

Naval Senior Enlisted Leader: Responsible to and primary advisor to the commanding officer for all matters regarding naval personnel and the health care of all personnel within the organization.

1st Reconnaissance Battalion, Camp Pendleton CA, 92055 (2015-2016) 850 personnel

Marine Special Operations Company Charlie, 1st Marine Raider Battalion, Camp Pendleton CA, 92055 (2010-2013) 200 Personnel

- Mentored over 1,900 multinational forces in combat leadership, medical training and tactics while deployed twice to Afghanistan.
- Maximized logistics to efficiently re-distribute over \$1.5 million worth of medical equipment and supplies throughout the drawdown of operations within Afghanistan.
- Linked the local population to the Afghanistan Ministry of Health by establishing a local national network of 12 health clinics throughout the Helmand Valley.
- Awarded Bronze Star for leadership as well as decisive tactical and strategic planning as a Ground Force Commander.

Senior Medical Department Representative: 1st Marine Raider Battalion, Camp Pendleton, CA, 90255 (2012) Leading enlisted director of medical care responsible for the health and medical management of over 700 Marines and Sailors.

- Ensured mission readiness for six deploying companies, and two special operations Task Forces
- Directly supervised the health administration of 54 medics and advised three doctors
- Improved logistical capabilities by at least 15% across \$1.75 million in medical equipment and supplies and decreasing supplies delivery by 2 months.

High Risk Instructor: Naval Dive Salvage Training Center, Panama City, FL 32407 (2007-2010) Diving Medicine Team Leader responsible for the training and qualification of divers across the Department of Defense and Allied Forces.

- Led team that completely revised the Joint DoD Diving Medicine for Medical Personnel Curriculum. Navy Commendation Medal awarded for this action.

- Developed an official partnership for new curriculum to be vetted and collaborated with National Board of Hyperbaric and Diving Medical Technician enabling graduates to attain civilian and national certifications in addition to DoD qualification.

- Designated Subject Matter Expert for Diving Medicine and Qualified as Master Training Specialist

- Recognized as top 3 finalist for Senior Instructor of the US Navy 2010.

- Awarded Military Outstanding Volunteer Service Medal for mentorship and programs development at the national, state and local level for youth programs positively impacting over 2,000 10-18 year olds.

- Qualified as Diving Supervisor and Command Duty Watch Officer

- Led, trained and oversaw safety management of 246 students over 1,800 hours of high risk training.

Team Medic: Responsible to and directly advises the Team Leader for the health, welfare and all medical implications of mission analysis and planning while operating as integrated team member qualified and capable in full spectrum of special operations skill sets.

Marine Special Operations Team 8133, 1st Marine Raider Battalion, Camp Pendleton, CA 92055 (2010)

- Combat advised and operated with 140 Afghan Commandos while deployed to the Helmand Valley of Afghanistan.
- Volunteered 30 hours of community service to national youth programs.
- Developed and implemented 12 new leadership courses for junior personnel.

Bravo Company, 1st Reconnaissance Battalion, Camp Pendleton, CA 92055 (2003-2006)

- Deployed twice to Fallujah, Iraq. Once at platoon level the next as company leadership
- Combat meritoriously promoted and awarded valor medal for actions under fire.
- Recognized as the Senior Sailor of the Quarter for I Marine Expeditionary Forces ahead of +1000 personnel.
- Developed and implemented the 1st ever Tactical Combat Casualty Care course for 1st Marine Division which became the template for all west coast combat medical training.
- Hand selected to step into the very senior Company Operations Chief position in Iraq Responsible for over \$5 million in logistics, with zero discrepancies or customs issues.

Leading Petty Officer for Education and Training and Occupational Health Departments
Branch Medical Clinic Ingleside, TX 78362 (1999-2002)

- Affiliate Faculty for American Heart Association Basic Life Support Instructor Program
- Raised accountability of staff competencies and qualifications from 12% to 91% resulting in the Joint Accreditation Commission of Health Organization inspection passing marks and note of distinction to Commanding Officer.
- Certified as Emergency Vehicle Operator Course Instructor by Dept. of Transportation and took over as program director.
- Promoted and elevated in command mission responsibilities as well as recognized as the South Texas Junior Sailor of the Year in 2000 with achievement medal.

General Duty Field Corpsman, 1st Marine Division, Camp Pendleton, CA 92055 (1996-1999)
Responsible for day to administration of health care operations and mission accomplishment of operational forces.

- Deployed with 15th Marine Expeditionary Unit to Asia, Africa, Australia, Middle East.
- OJT qualified and sole custodian of 52 area pharmacy.

- Developed ambulance and emergency treatment protocols for the regiment.
- Developed and implemented asymmetrical warfare training course for 1st Marine Regiment

Firefighter/1st Responder, Mason County Fire Protection Agency 5, Washington State (1993-1995) Trained and certified as a firefighter for volunteer district at age 16, later certified for on call Wildland Forest Fire Strike Force and other rescue teams.