

# Curriculum Vitae

Last Updated: 11/01/2022

## Personal Data

Name: Melodie J. Kolmetz, MPAS, PA-C, EMT-P  
Birthplace: Batavia, NY  
Citizenship: USA

## Contact Information

Home Address: 5303 Meadow Creek Lane; Honeoye, NY 14471  
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## Education

HARDIN-SIMMONS UNIVERSITY – ABILENE, TX  
September, 2022-present; Gould Graduate Certificate in Human Anatomy  
UNIVERSITY AT BUFFALO – BUFFALO, NY  
January, 2018-present; PhD Student; Curriculum, Instruction, & the Science of Learning  
UNIVERSITY OF NEBRASKA MEDICAL CENTER – OMAHA, NE  
January, 2013-May, 2015; M.P.A.S., Education Concentration  
MONROE COMMUNITY COLLEGE – ROCHESTER, NY  
January, 2011-December, 2012; A.A.S., With Distinction, Paramedic  
ROCHESTER INSTITUTE OF TECHNOLOGY – ROCHESTER, NY  
September, 1993-May, 1995; B.S., Magna cum Laude, Physician Assistant  
UNIVERSITY OF ROCHESTER – ROCHESTER, NY  
September, 1991-May, 1993; Biology/Health & Society

## Board Certifications

National Commission on Certification of Physician Assistants Certified #1030622 exp.12/31/2022  
International Board of Specialty Certifications Certified Community Paramedic #425 exp. 04/30/2026  
NAEMSE National Emergency Medical Services Educator Certification 10/2021  
Certification Board of Infection Control & Epidemiology CIC® exp. 12/31/2027

## Professional Licensures

New York State License #005322 exp. 01/31/2025  
New York State Dept. of Health Emergency Medical Technician-Paramedic #170856 exp. 05/31/2023  
New York State EMS Certified Instructor Coordinator #4859 exp. 01/31/2025  
National Registry of Certified Medical Examiners #5297196124 exp. 09/04/2023

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## PA Professional Positions

STRONG GERIATRICS GROUP – Rochester, NY

July, 2022 – Present; Geriatrics Physician Assistant

NORTHERN STAR MEDICAL FACILITY – Henrietta, NY

October, 2015 – Present; per diem Occupational Medicine PA

ROCHESTER REGIONAL HEALTH – Rochester, NY

November, 2019 – June, 2022; Surgical Services-Mobile Wound Care PA

Hospital Privileges at Rochester General Hospital, Clifton Springs Hospital, Newark Wayne Hospital

HOWARD MERZEL, MD – Penfield, NY

August, 2016 – June, 2017; Gastroenterology PA

Hospital Privileges at Nicholas Noyes Hospital & Highland Hospital

HIGHLAND HOSPITAL – Rochester, NY

June 2014 – August, 2017; Gastroenterology PA

WORKFIT MEDICAL, LLC – Rochester, NY

January, 2010 - February, 2014; Occupational Medicine PA

LAKESIDE URGENT CARE CENTER – Spencerport, NY

January, 2008 - December, 2009; Urgent Care PA

LAKESIDE MEMORIAL HOSPITAL – Brockport, NY

November, 1996-December, 2012; per diem PA in Emergency Med., Hospitalist Med., Occ. Med.

UNITY HEALTH SYSTEM – Rochester, NY

April, 2000 – December, 2007; Family Medicine PA

EUGENE VER, M.D. – Brockport, NY

April, 1996 – March, 2000; Family Medicine PA

THOMAS ARNONE, D.O. – Hamlin, NY

June, 1995 – March 1996; Family Medicine PA

## PA Administrative Roles

NORTHERN STAR MEDICAL FACILITY – Henrietta, NY

August, 2015 – August, 2022; Clinical Director

WORKFIT MEDICAL, LLC – Rochester, NY

January, 2010 - March, 2014; Lead Provider/Clinical Manager

LAKESIDE URGENT CARE CENTER – Spencerport, NY

June, 2009 - December, 2010; Director of Urgent Care

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## Academic Appointments

ITHACA COLLEGE – Ithaca, NY

July, 2020 – July 2022; Director of Didactic Education & Assistant Professor, Physician Assistant Program

MONROE COMMUNITY COLLEGE – Rochester, NY (Per Diem)

August, 2013 – present; Adjunct Faculty, Emergency Medical Services

ROCHESTER INSTITUTE OF TECHNOLOGY – Rochester, NY

February, 2017 – June, 2020; Assistant Professor, Physician Assistant Program

ROCHESTER INSTITUTE OF TECHNOLOGY – Rochester, NY

May, 2003-May, 2007 – Clinical Adjunct Faculty, Physician Assistant Program

GANNON UNIVERSITY – Erie, PA

January, 2003-May, 2007 – Preceptor, Physician Assistant Program

ARCADIA UNIVERSITY – Glenside, PA

January, 2003-December, 2004 – Preceptor, Physician Assistant Program

DAEMAN COLLEGE – Amherst, NY

January, 2003-December, 2003 – Preceptor, Physician Assistant Program

SUNY BROCKPORT – Brockport, PA

January, 2003-December, 2004 – Adjunct Clinical Faculty, Family Nurse Practitioner Program

ST. FRANCIS UNIVERSITY – Loretto, PA

January, 1998-December, 1998 – Preceptor, Physician Assistant Program

## Public Safety Positions

LIVONIA EMERGENCY MEDICAL SERVICES – Livonia, NY

June, 2021 – present; per diem Assistant Chief of Clinical Care, Paramedic & CIC

MONROE MEDI-TRANS, INC. – Rochester, NY

November, 2012 – present; per diem EMS Educator

GATES VOLUNTEER AMBULANCE SERVICE, INC. – Gates, NY

May, 2018 – April 2022; per diem Paramedic & CIC

GENESEE VALLEY EMERGENCY MEDICAL SERVICES – Caledonia, NY

August, 2012 – February, 2018; per diem Paramedic & CIC

BERGEN VOLUNTEER FIRE DEPARTMENT – Bergen, NY

January, 2009 – December, 2018; Volunteer Firefighter & Emergency Medical Technician

Offices Held: Vice President, Safety Officer, Assistant Chief of EMS, EMS Lieutenant, Board of Directors Member, Boy Scouts of America Explorer Advisor

LAKESHORE FIRE DEPARTMENT – Greece, NY

September, 1997 – December, 2008; Volunteer Interior Firefighter & Emergency Medical Technician

Offices Held: President, Vice President, Secretary, Newsletter Editor, Board of Directors Member, Boy Scouts of America Explorer Advisor

BRIGHTON VOLUNTEER AMBULANCE – Brighton, NY

December, 1991 – December, 1996; Volunteer Emergency Medical Technician

Offices Held: First Medic, Medic Trainer, Board of Directors Member

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## Other Professional Experience

### Education & Instructional Design

IRONDEQUOIT AMBULANCE – Irondequoit, NY

January, 2017 – present; per diem NYS EMS Certified Instructor Coordinator

LEROY AMBULANCE SERVICE, INC. –LeRoy, NY

September, 2014 – December, 2019; per diem NYS EMS Certified Instructor Coordinator

EMS PLUMBLINE, LLC –Rochester, NY

August, 2009 – present; per diem EMS Educator & Instructional Designer

KENDALL VOLUNTEER FIRE DEPARTMENT – Irondequoit, NY

September, 2013-January, 2015; per diem NYS EMS Certified Instructor Coordinator

CENTRAL ORLEANS VOLUNTEER AMBULANCE – Albion, NY

September, 2010-December, 2013; per diem NYS EMS Certified Instructor Coordinator

### Institutional Service

New York State Department of Health Emergency Medical Services Regional Faculty

Ithaca College School of Health Sciences and Human Performance NTEN Task Force

Ithaca College School of Health Sciences and Human Performance Curriculum Committee

Ithaca College PA Program Academic and Professional Performance Review Committee

RIT PA Program Admissions Committee

RIT PA Program Effectiveness Committee

RIT PA Program Didactic Education Committee

RIT PA Program Summative Exam Committee

Teaching Circle “The Learning Development of RIT Students,” Spring, 2020

Cub Scout Webelos Adventure First Responder Course, December, 2019

Rochester Prep Capstone Project, Fall, 2019

RIT Health Care Careers Exploration Camp, Summer, 2019

RIT Medical Sciences Summer Camp Sessions 1 & 2, Summer, 2019

RIT Summer Undergraduate Research Fellowship (SURF) Mentor, 2019

RIT General Education Committee Member, May, 2019 – present

CHST Curriculum Committee Member, May, 2019-Present

Mental Health First Aid for Higher Education-RIT Student Health Center Staff, Spring, 2019

Mental Health First Aid for Higher Education-RIT Public Safety Officers, Fall, 2018

Teaching Circle “The Importance of Metacognition-Learning About Learning,” Fall, 2018.

Teaching Circle “Using Active Learning to Foster Critical Thinking,” Spring, 2018

Classes Without Quizzes, “Becoming the Spontaneous Responder,” October, 2018.

STEM career development program-Stop the Bleed, July, 2017

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## Scholastic Honors

RIT Richard and Virginia Eisenhart Provost's Award for Excellent in Teaching Nominee, 2018 & 2019  
RIT Teaching and Learning Services (TLS) Faculty Scholarship to Online Learning Consortium (OLC) Instructional Design Mastery Series, October, 2018.  
RIT Teaching and Learning Services (TLS) Faculty Scholarship to Online Learning Consortium (OLC) Online Teaching Certificate, April, 2018.  
Dynarex First Responder Caring Award Nominee-October, 2017.  
Monroe-Livingston Regional Emergency Medical Services Council EMS Educator of Excellence, 2015.  
Byron-Bergen High School Hall of Fame Inductee

## Regional or National Service

Central New York District Director, New York State Society of Physician Assistants, July 2021-Present  
Honeoye Junior-Senior High School Parent Advisory Team, 2020-Present  
New York State Department of Health Subject Matter Expert-Exam Writing Team, 2020-Present  
New York State Special Olympics Medical Services, 2018-Present  
New York State Election Inspector/Election Coordinator, 2010-Present

## Professional Organization Activities

Peer Reviewer, MERLOT, September, 2020-present  
Peer Reviewer, *Journal of American College Health*, 2020-present  
PAEA General Surgery End of Rotation Exam Blueprint Review Workgroup, 2020-present  
Peer Reviewer, *International Journal of Mental Health*, 2019-present  
STEP Council of the Genesee Region, Secretary, Board of Directors, 2016-present  
Scholarship Reviewer Grants and Scholarships Committee of the PA Foundation Board, 2018-2020.  
Peer Reviewer, Physician Assistant Education Association Conference Presentations, 2018, 2019.  
Peer Reviewer, American Academy of Physician Assistants Conference Presentations, 2018.  
AAPA PA Research Team, February, 2017-Present  
Peer Reviewer, *Journal of the American Academy of Physician Assistants*, 2016-present

## Membership in Professional Societies

Fellow, American Academy of Physician Assistants #055517  
Member, New York State Society of Physician Assistants #5747  
Member, Rochester Regional Physician Assistant Association  
Member, National Association of Emergency Medical Technicians, #245097  
Member, National Association of EMS Educators, #083820  
Member, PAs in Virtual Medicine and Telemedicine  
Member, American Educational Research Association

## Funding

University at Buffalo Grad. School of Education Dept. of Learning and Inst. Scholarship, Spring 2021  
Physician Assistant Foundation Mental Health Fellow, March, 2018

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## Teaching Service

### Courses Taught

Clinical Assessment I (PASG 60610)  
Clinical Integration (PHYA.520; 2165, 2176, 2185, 2195)  
Clinical Medicine I (PHYA.422; 2171, 2181, 2191)  
Clinical Laboratory Medicine (PHYA.409; 2171, 2181, 2191)  
Patient Care (MEDS.333; 2185, 2195)

## Guest Educational lectures

“Becoming the Leader that You Would Want to Follow.” PASG 61100. (January 12, 2022).  
RIT Biomedical Sciences Camp, CPR, First Aid, AED, Stop the Bleed, July, 2019.  
NTID Biomedical Sciences Camp, Cardiovascular A & P/Pathophysiology, July, 2019.  
Guest lecture, “Obtaining a Quality EKG Tracing.” EXSC.440 – Cardiac Rehabilitation, April, 2018, March, 2019.  
Guest lecture, “The Town That Caught Tourette’s.” PHYA.729– Clinical Epidemiology, April, 2018, April, 2019.  
Guest Lecture, “Case-Based Cardiology Review.” PHYA.761 – Professional Practice I, Cardiology Recall Day, June, 2017, August, 2018, August, 2019.

## Other Educational Activities

“Metacognition for Medical Education and Patient Care” Vital Signs Academy, February 2, 2022  
“Intimate Partner Violence Awareness for EMS,” NYS DOH EMS Vital Signs Academy, September 2021  
“Trauma-Informed Care for EMS,” Perinton Ambulance, April 2021  
“Overview of Trauma-Informed Care for EMS,” NYS DOH EMS Vital Signs Academy, April 2021  
“Revisiting Vaccines,” NYS DOH EMS Vital Signs Academy, January, 2021  
“Overview of Pressure Ulcers for EMS,” NYS DOH EMS Vital Signs Academy, October 2020  
“Discussing Differential Diagnosis,” NYS DOH EMS Vital Signs Academy, November 2020  
Paramedic Core Content-NYS DOH, Livingston County, NY, Spring 2020  
Mental Health First Aid for Law Enforcement, Various Sites in Western, NY 2019-Present  
Mental Health First Aid for Fire & EMS, Various Sites in Western NY, 2018-Present  
Mental Health First Aid for Adults, Various Sites in Western NY, 2018-Present  
Lorenz, A., Kolmetz, M. & Taylor, T. “Depressive Disorders.” EMS Plumblin Educational Podcast. (2018).  
Test Bank Question Consultant. Paeasy.com. (2018, 2019). *PAEasy*. [online] Available at: <https://www.paeasy.com/paeasy>.  
Kolmetz, M. “Anxiety Disorders for EMS.” EMS Plumblin Online Educational Module. <http://emsplumblin.com/>. (2018).  
Kolmetz, M. “Gastroenterology Emergencies for EMS.” EMS Plumblin Online Educational Module. <http://emsplumblin.com/>. (2017).

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## Publications

### Peer Reviewed Journal Articles

Kolmetz, M. "Stasis Dermatitis." *JAAPA QRS Review for PAs*. 2020; 40. Print.

Kolmetz, M. "Toxic Megacolon." *JAAPA QRS Review for PAs*. 2020; 150. Print.

Kolmetz, M. "5 Important Lessons I've Learned in Practice." *Clinician Reviews*. 28 (12), 16-17, 2018. Print.

Kolmetz M. Mental health first aid training. *Journal of the American Academy of Physician Assistants*. 2019;32(2):1-2. doi:10.1097/01.jaa.0000552721.83241.d9

Kolmetz M. Back to the basics. *Journal of the American Academy of Physician Assistants*. 2018; 31(11):1-2. doi:10.1097/01.jaa.0000546483.87312.f9

Kolmetz M. Broaden Your Differential Diagnosis of Weakness in the Elderly. *Journal of Emergency Medical Services*. 2016;41(40):14-15.

### Published Multi-Media

Gates Volunteer Ambulance. *EMS Week Video*.; 2019. <https://www.youtube.com/watch?v=qzyna-TrWDs&t=11s>. Accessed February 5, 2020.

Kolmetz, M. (2019, June 30). Toxic People Chat [Twitter moment]. Retrieved from <https://twitter.com/i/moments/1146133835358318593>

Kolmetz, M. Musings of a Medical Type Person website. <https://www.amedicaltypeperson.com/>. May, 2018.

Lange, C. and Kolmetz, M. (2017). <https://www.totalem.org/emergency-professionals/podcast-68-end-of-life-discussions-with-melodie-kolmetz>. [podcast] End of Life Discussions.

Kolmetz, M. *Emergency Medical Technician Study Guide*. Boca Raton: Bar Charts. (2012).

Jones, S. & Kolmetz, M. *CPR & First Aid for the Layperson*. Boca Raton: Bar Charts. (2012).

### Peer Review/Editorial Activities

Chiumento, S. (2017). *Prehospital Detective - Analyzing Clues to Enhance Patient Care*. Rochester, NY: Sharon Chiumento.

Pollack, A. (2017). *Community Health Paramedicine*. 1st ed. Burlington: Jones & Bartlett Learning. Pediatrics and Reimbursement chapters.

*PHTLS*. (2016). 8<sup>th</sup> ed. Burlington: Jones & Bartlett Learning. Burn Injuries chapter.

Elling, B., Raheb, R., Faugh, R., Reeves, D. and Deavon, A. (2016). *EMS vehicle operator safety*. 1st ed. Burlington: Jones & Bartlett Learning. Driving Skills Course and Technological Aids chapter.

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## Oral Presentations

### Peer Reviewed Invited Presentations

- “Becoming the Leader That You Would Want to Follow “ Vital Signs, Albany, NY October, 2022
- “Mindfulness in Medical Education and Patient Care” Vital Signs, Albany, NY October, 2022
- “IPV for EMS Providers” NYS Association of Fire Chiefs Conference, Syracuse, NY, June 2022
- “Becoming the Leader that You Would Want to Follow” National Association of Mobile Integrated Healthcare Providers Leadership Summit, Virtual, April 2022
- “Suicide Prevention and Harm Reduction” STEP Conference, Rochester, NY, April 2022
- “Mindfulness in Medical Education and Patient Care” STEP Conference, Rochester, NY, April 2022
- “Mindfulness in Medical Education and Patient Care” Vital Signs Academy, Virtual, February 2022
- “Aligning Educational Activities, Assessments, and Outcomes” EMSPro, Mashantucket, CT, October 2021
- “Metacognitive Activities for the EMS Educator” EMSPro, Mashantucket, CT, October 2021
- “Overview of Intimate Partner Violence for EMS Providers,” CareerCert, October 2021
- “Using Principles of Trauma Informed Care in Your Educational Practice,” PAEA Forum, October 2021
- “Overview of Intimate Partner Violence for EMS Providers,” Pulse Check, October 2021
- “Motivational Interviewing Techniques for EMS,” Pulse Check, October 2021
- “Hiding in Plain Sight: Implicit Bias for EMS Providers,” Pulse Check, October 2021
- “Tubes, Lines, and Drains, Oh My,” FIRE 2021, Syracuse, NY, June 2021
- “Managing Mental Health Crisis Interventions as First Responders,” CareerCert, May, 2021.
- “Firefighter Fitness Prescription: Reducing Cardiovascular Disease Risk in Volunteer Firefighters Through Exercise” AAPA ePosters 2020, Virtual, June, 2020
- “Mental Health for the EMT” STEP Conference, Rochester, NY, April, 2020
- “Adult Mental Health First Aid” NYS Physician Assistant Association, Albany, NY, October, 2019
- “Mental Health First Aid for Fire & EMS” NYS Health Department, Buffalo, NY, October, 2019
- “Crisis First Aid for Depressed/Suicidal Patients” STEP Conference, Rochester, NY, March, 2019
- “Non-Crisis First Aid for Depression/Anxiety” STEP Conference, Rochester, NY, March, 2019
- “Crisis First Aid for Traumatic Events” STEP Conference, Rochester, NY March, 2019
- “Crisis First Aid for Acute Psychosis” STEP Conference, Rochester, NY, March, 2019
- “Geriatric First Aid” NYS Physician Assistant Association Annual Conference, Albany, NY, October, 2018
- “EdTech for MedEd” Ithaca College Educational Technology Day, March, 2018
- “Beyond SAMPLE & OPQRST, History-Taking for EMS” MLREMS, Rochester, NY, April, 2017
- “Defensive Tactics for EMS Personnel” MLREMS, Rochester, NY, April, 2016
- “Alcohol Withdrawal-Not Enough of a Bad Thing” STEP Conference, Rochester, NY, April, 2016



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## Other Educational Presentations

- “The White Helmets” RIT Global Health Association Panel Discussion, November, 2019
- “Ed Tech for EMS Educators.” NYS DOH EMS Educator Update, Buffalo, NY, April, 2019
- “Activities, Assessments, Outcomes.” NYS DOH EMS Educator Update, Buffalo, NY, April, 2019
- “Learning Styles.” NYS DOH EMS CLI Course, Buffalo, NY, December, 2018
- “Teaching Psychomotor Skills.” NYS DOH EMS CLI Course, Buffalo, NY, December, 2018
- “GI Diagnoses for the Paramedic.” Irondequoit Ambulance. May, 2018
- “Lesson Planning.” NYS DOH EMS CIC Course, Batavia, NY, March, 2018
- “Classroom Design.” NYS DOH EMS CIC Course, Batavia, NY, March, 2018
- “Presentation Technology.” NYS DOH EMS CIC Course, Batavia, NY, March, 2018
- “OB Emergencies for the Paramedic.” Irondequoit Ambulance. October, 2017
- “LVAD Familiarization.” Genesee Valley Emergency Medical Services, Caledonia, NY, March, 2017
- “Department of Transportation Reasonable Suspicion for Supervisors” WorkFit Medical, LLC, 2010
- “Ergonomics in the Workplace” WorkFit Medical, LLC, for OXBO International, Byron, NY, 2011
- “Hypertension” WorkFit Medical, LLC, for OXBO International, Byron, NY, 2013
- “Healthy Lifestyles” WorkFit Medical, LLC, for OXBO International, Byron, NY, 2014

## Other Scholarly Activity

### Educational Certifications

- National Emergency Medical Services Instructor Certification; National Emergency Medical Services Educator Certification, Inc. Certificate Number 202100012, exp 10/8/2024
- Instructional Methods in Health Professions Education by University of Michigan on Coursera. Certificate earned on Tuesday, November 12, 2019.
- Exploring Emerging Technologies for Lifelong Learning and Success by SUNY at Buffalo/Binghamton University on Coursera. Certificate earned on Friday, October 18, 2019.
- Online Teaching Certificate by The Online Learning Consortium. Certificate earned February 26, 2019.
- Instructional Design Mastery Series by The Online Learning Consortium. Certificate earned December 18, 2018.

### Medical Certifications

- American Heart Association Basic Life Support (BLS) exp. 11/2022
- American Heart Association Advanced Cardiac Life Support (ACLS) exp. 11/2022
- Mental Health First Aid Instructor exp. 3/28/2022
- NAEMT Advanced Medical Life Support (AMLS) Instructor/Affiliate Faculty
- NAEMT Prehospital Trauma Life Support (PHTLS) Instructor/Affiliate Faculty
- Emergency Care and Safety Institute Instructor
- Fundamentals of Critical Care Support (FCCS) completed 04/2013
- Infection Control exp. 10/31/2023
- Western Regional Emergency Medical Advisory Committee EMS Base Station Course
- Mayo Clinic Spirometry Course
- Federal DOT Drug Screen Collector/Trainer & Breath Alcohol Technician/Trainer

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## Firefighting Certifications

NYS Office of Fire Prevention & Control Basic & Intermediate Firefighter  
NYS Office of Fire Prevention & Control Hazardous Materials Operations  
NYS Office of Fire Prevention & Control Emergency Vehicle Operations  
NYS Office of Fire Prevention & Control Fire Police Training  
NYS Office of Fire Prevention & Control Operatus Operator/Pump Operator  
Monroe Community College Public Safety Incident Management  
FEMA Emergency Management Institute Introduction to Incident Command System (ICS-100)  
FEMA Emergency Management Institute Introduction to ICS for Health Care (ICS-100.HC)  
FEMA Emergency Management Institute ICS for Single Resources (ICS-200)  
FEMA Emergency Management Institute Applying ICS to Healthcare Org. (ICS-200.HC)  
FEMA Emergency Management Institute Intermediate ICS for Expanding Incidents (ICS-300)  
FEMA Emergency Management Institute ICS-National Training Curriculum (ICS-400)  
FEMA Emergency Management Institute Introduction to NIMS (ICS-700)  
FEMA Emergency Management Institute Intro. To National Response Framework (ICS-800)  
FEMA Emergency Management Institute Introduction to Hazardous Materials (IC-00005.a)  
FEMA Emergency Management Institute Active Shooter: What You Can Do (IS-907)  
US Department of Homeland Security Active Shooter Preparedness Workshop