

Curriculum Vitae

Last Updated: 02/03/2022

Personal Data

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

Contact Information

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melodie@amedicaltypeperson.com (personal)

Education

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

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

Current Academic Appointments

ITHACA COLLEGE – Ithaca, NY
July, 2020 – Present; Director of Didactic Education & Assistant Professor, Physician Assistant Program

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Previous Academic Appointments

ROCHESTER INSTITUTE OF TECHNOLOGY – Rochester, NY
February, 2017 – June, 2020; 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
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

PA Professional Positions

ROCHESTER REGIONAL HEALTH – Rochester, NY
November, 2019 – Present; Surgical Services-Mobile Wound Care PA
Hospital Privileges at Rochester General Hospital, Clifton Springs Hospital, Newark Wayne Hospital

NORTHERN STAR MEDICAL FACILITY – Henrietta, NY
October, 2015 – Present; per diem Occupational Medicine PA

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
June, 2009 - December, 2010; Urgent Care PA

LAKESIDE MEMORIAL HOSPITAL –Brockport, NY
November, 1996-December, 2012; per diem PA in Emergency Med., Hospitalist Med., Occu. 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

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Administrative Roles

NORTHERN STAR MEDICAL FACILITY – Henrietta, NY
August, 2015 – Present; 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

Public Safety Positions

LIVONIA EMERGENCY MEDICAL SERVICES – Livonia, NY
June, 2021 – present; per diem Assistant Chief of Clinical Care, Paramedic & CIC

GATES VOLUNTEER AMBULANCE SERVICE, INC. – Gates, NY
May, 2018 – present; per diem Paramedic & CIC

GENESEE VALLEY EMERGENCY MEDICAL SERVICES – Caledonia, NY
August, 2012 – February, 2018; per diem Paramedic & CIC

MONROE MEDI-TRANS, INC. – Rochester, NY
November, 2012 – present; per diem EMS Educator

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

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

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Administrative Service

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
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

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

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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

Teaching Service

Courses Taught

PASG 60610 – Clinical Assessment I
PHYA.520 (2195) – Clinical Integration
MEDS.333 (2195) – Patient Care
PHYA.409 (2191) – Clinical Laboratory Medicine
PHYA.422 (2191) – Clinical Medicine I
PHYA.520 (2185) – Clinical Integration
MEDS.333 (2185) – Patient Care
PHYA.409 (2181) – Clinical Laboratory Medicine
PHYA.422 (2181) – Clinical Medicine I
PHYA.520 (2175) – Clinical Integration
MEDS.333 (2175) – Patient Care
PHYA.409 (2171) – Clinical Laboratory Medicine
PHYA.422 (2171) – Clinical Medicine I
PHYA.520 (2165) – Clinical Integration

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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 Plumblne 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 Plumblne Online Educational Module. <http://emsplumblne.com/>. (2018).
Kolmetz, M. “Gastroenterology Emergencies for EMS.” EMS Plumblne Online Educational Module. <http://emsplumblne.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

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

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

PHTLS. (2016). 8th 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

- “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

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

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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

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