

Lindsay Davis, DO, MPH

EDUCATION

Emergency Medicine Residency Central Michigan University, Saginaw, MI	June 2021 – anticipated completion June 2024
Doctor of Osteopathic Medicine Lincoln Memorial University - DeBusk College of Osteopathic Medicine, Harrogate, TN	July 2017 - May 2021
Graduate Certificate , Biomedical Sciences, Edward Via Virginia College of Osteopathic Medicine, Blacksburg, VA	July 2016 - May 2017
Master of Public Health Virginia Polytechnic Institute and State University, Blacksburg, VA Concentration: Public Health Education	August 2015 - May 2017
Paramedic Certificate Jefferson College of Health Science, Roanoke, VA	August 2014 - April 2015
Bachelor of Science, Human Nutrition Food and Exercise Virginia Polytechnic Institute and State University, Blacksburg, VA	August 2009 - December 2013
Study Abroad: Scuola Lorenzo de' Medici, Florence and Rome, Italy	June – Aug, 2010
Emergency Medical Technician - Intermediate New River Valley Training Center/New River Community College, Dublin, VA	January 2012 - June 2012
Emergency Medical Technician - Basic Asheville-Buncombe Technical Community College, Asheville, NC	January 2011 - May 2011

RESIDENCY INVOLVEMENT

<i>MEMF MCEP Scholarship recipient</i> for ACEP Leadership and Advocacy Conference	May 2022
<i>Chair Elect</i> , EMRA Toxicology Committee	March 2022 – present
<i>Residency Panelist, In-flight Simulation for residents</i> , Michigan College of Emergency Medicine Conference	Winter January 2022
Residency Committees, Covenant Healthcare, Central Michigan University, Saginaw, MI	
<i>SIMWars Competition Team</i>	October 2021
<i>Wellness Committee</i>	August 2021 – present
<i>Graduation Planning Committee</i>	August 2021 – June 2022
<i>Quality Improvement Committee</i>	July 2021 – present
Wilderness Medical Society	
<i>Membership Committee</i>	September 2021 – present
<i>Resident and Student Education Committee</i>	September 2021 – present
<i>Fellowship of the Academy of Wilderness Medicine (FAWM), candidate</i>	May 2021 – present

INTERNSHIPS/GRADUATE PRACTICUM

<i>Graduate Practicum in Public Health</i> – Carilion Community Outreach, Roanoke, VA	
Carilion Clinic needs assessments	May 2016 – December 2016
<i>Field Study Internship</i> – Christiansburg Rescue Squad, Christiansburg, VA	August 2013 – December 2013
Infection control plan development, safety data sheet compilation, grant writing - state grants for equipment	
<i>Chemical Engineering Co-op</i> – United Paper Mill Raflatac, Mills River, NC	January 2011-May 2011
Coating Department - process engineer/ research and development intern	

RESEARCH EXPERIENCE

<i>Master's Capstone Project</i> – Alternative to Traditional Community Paramedicine, Roanoke, VA	July 2016 - April 2017
<i>Laboratory Assistant</i> – Polymer Crosslinking, Virginia Tech Chemistry Department, Blacksburg, VA	September 2010-December 2010

PROFESSIONAL PAPERS AND PRESENTATIONS

- Spencer D, Davis L. Orthostatic Vital Signs: Have They Fallen Out of Favor? *EM Resident*. 2022; 49(4):28-31.
- Davis L. Firearm Injury Prevention. Oral Presentation at: Central Michigan University Emergency Medicine Residency Didactics. May 2022, Saginaw, MI
- Davis L, Mansour L, Nagourney E. Normal Bowel Peristalsis, Gallbladder Polyp, Abdominal Color Doppler. *The POCUS Atlas*. February 2022.
- Davis L. Case 62 High Altitude Cerebral Edema, Case 99 Pulmonary Inhalation Anthrax, Case 318 Organophosphate. Case Author. *Foundations of Emergency Medicine*. August 2021
- Davis L. Case 201 Trach Complication, Case 233 Neuroleptic Malignant Syndrome, Case 248 Methanol Toxicity, Case 249 Beta Blocker Overdose with pacing, Case 251 ASA Toxicity. Copy Editor. *Foundations of Emergency Medicine*. August 2021
- Davis L. Radiation Emergencies. Oral Presentation at: Mid-Atlantic Student Wilderness Medicine Conference (Virtual). October 2021. Philadelphia, PA
- Davis L, Taylor B. In A Heartbeat: Septic Cardiomyopathy. *EM Resident*. 2021; 48(4): 20-21.
- Davis L, Taylor B. Human Trafficking and the ED: Concealed but Not Forgotten. *EM Resident*. 2020; 47(6):8-10.
- Davis L. It's Just a Rash. Oral Presentation at: INTEGRIS Emergency Medicine Residency Didactics. September, 2020. Oklahoma City, OK.
- Davis L. Mobile Integrated Healthcare: An Alternative to Traditional Community Paramedicine Models. Poster Presentation at: Capstone Presentation, Virginia Tech, Blacksburg, VA, May 2017
Advancing the Human Condition Conference, Skelton Conference Center, Virginia Tech, Blacksburg, VA, November 2017

TEACHING EXPERIENCE

- American Heart Association Advanced Cardiac Life Support Instructor, Lincoln Memorial University – DeBusk College of Osteopathic Medicine, Harrogate, TN May 2018 – June 2021
- Teaching Assistant, Essentials of Patient Care, Lincoln Memorial University – DeBusk College of Osteopathic Medicine, Harrogate, TN August 2017 - May 2019
- American Heart Association Basic Life Support Instructor April 2014 – present
- Covenant Healthcare October 2021 - present
- Lincoln Memorial University – Debusk College of Osteopathic Medicine August 2017 - October 2021
- Carilion Clinic Life Support Training Center April 2014 – July 2017
- Adjunct Faculty, Emergency Medical Technician – Intermediate Program, New River Valley Training Center, Fairlawn, VA - Lecturer and Lab instructor August 2012 – May 2017
- Training Lieutenant, Christiansburg Rescue Squad, Christiansburg, VA January 2012 – May 2015

PROFESIONAL MEMBERSHIPS

- Wilderness Medical Society May 2021 – present
- Society for Academic Emergency Medicine May 2019 – present
- Emergency Medical Resident Association January 2018 – present
- National Registry of Emergency Medical Technicians August 2011 – present

CERTIFICATIONS AND LICENSURE

- Advance Trauma Life Support Expires July 2025
- Fundamentals of Critical Care Support Expires September 2025
- American Heart Association Basic Life Support Instructor Expires May 2024
- Nationally Registered Paramedic Expires March 2023
- Virginia Paramedic Expires May 2024
- North Carolina Paramedic Expires May 2025
- Tennessee FF-100 Basic Firefighter February 2018
- Prevention of and Response to Suicide Bombings, Train-the-Trainer July 2016
- FEMA ICS/NIMS: IS-5, IS-100, IS-200, IS-700, IS-800 June 2011

PROFFESIONAL EXPERIENCE

Paramedic, Carilion Clinic Patient Transport, Radford, VA February 2014 - July 2017
EMT-Intermediate, Regional Emergency Medical Services Inc, Pulaski County, VA May 2013 - June 2015
EMT, Lewis Gale Hospital Montgomery, Emergency Department, Blacksburg, VA January 2013 – March 2014
EMT-Intermediate, Carillion Clinic Roanoke Memorial Hospital, Emergency Department, Roanoke, VA
January 2013 - May 2013
Office Assistant, Virginia Tech College of Engineering Academic Affairs Office, Blacksburg, VA
June 2011 - October 2011
Resident Advisor, NASA INSPIREs Virginia Tech Center for Enhancement of Engineering Diversity,
Blacksburg, VA June 2011 - July 2011
Program Assistant for CTech² summer collegiate experiences, Virginia Tech Center for Enhancement of
Engineering Diversity, Blacksburg, VA June 2011 - July 2011
Office Assistant, University American Disabilities Act Services, Virginia Tech, Blacksburg, VA
August 2009 – May 2010

LEADERSHIP EXPERIENCE AND HONORS

Sigma Sigma Phi LMU-DCOM, Harrogate, TN Inducted May 2021
Chief Medical Student, HCA Healthcare Houston Southeast, Pasadena, TX August 2019 – May 2021
Gold Humanism Honor Society, Harrogate, TN Inducted April 2019
President, Wilderness Medicine Club at LMU-DCOM, Harrogate, TN April 2018 – April 2019
Race Director, Tennessee MedWAR 2018 at LMU-DCOM, Harrogate, TN June 2018-November 2018
Squad Leader, Cumberland Gap Volunteer Fire Department, Cumberland Gap, TN January 2018 – June 2019
Student Ambassador, LMU-DCOM, Harrogate, TN March 2018- May 2019
Christiansburg Rescue Squad, Christiansburg, VA
Captain May 2015-October 2015
Training Lieutenant January 2012-May 2015
Infection Control Officer October 2013 – October 2016
CPR Coordinator January 2012-December 2014
Student Member of the year December 2012
Wesley Foundation at Virginia Tech, Blacksburg, VA
Board of Directors – Student Representative August 2012 – July 2013
Board of Directors – Alumni Representative August 2015- July 2017
Service and Missions Chair August 2012 – May 2013
Hospitality Team August 2011- May 2012
Service and Missions Co-chair January 2011 – May 2011
Service Representative August 2010 – December 2010
2nd Year Mentor, Hypatia Women’s Engineering Residential Learning Community at Virginia Tech,
Blacksburg, VA August 2010 – December 2010

VOLUNTEER SERVICE

Fire Fighter, Cumberland Gap Volunteer Fire Department, Cumberland Gap TN August 2017 – July 2019
Medical Staff, Tennessee Camp for Diabetic Children, Soddy Daisy, TN June 2018
Paramedic, Preceptor, Attendant in Charge, Driver, Extrication Technician, Christiansburg Rescue Squad,
Christiansburg, VA June 2011 – October 2016
Training Officer, Virginia Association of Volunteer Rescue Squads District Seven, Oilville, VA
November 2013 – November 2015
Volunteer, Carilion New River Valley Medical Center, Christiansburg, VA June 2011– July 2011

CONFERENCES AND SUPPLEMENTAL EXPERIENCES

Simulation scenario volunteer, Michigan College of Emergency Medicine Winter Symposium, Boyne, MI

January 2022

Medical Student Ambassador (Cancelled due to COVID-19), Society for Academic Emergency Medicine

Annual Meeting, Denver, CO

May 2020

Student Ambassador, The National Conference on Wilderness Medicine, Big Sky, MT

July 2018

Lead actor, VAOEMS EMS Continuing Education Video: Drowning, Christiansburg Rescue Squad,
Christiansburg, VA

Spring 2012

INTERESTS AND HOBBIES

Running/Races

Kayaking, Snowboarding, Hiking