

## Laurel Barr, MD, FACEP

---

**Business Address**  
3525 Olentangy River Rd  
Suite 5320  
Columbus, Ohio 43214

### CLINICAL EXPERIENCE

---

- ❖ **Attending Physician, Emergency Medicine.** Mid-Ohio Emergency Services. December 2018- Present.
- ❖ **Assistant Professor of Emergency Medicine.** The Ohio State University. January 2016- December 2018.
- ❖ **Attending Physician, Emergency Medicine.** Avita Health System. October 2018 – November 2018.
- ❖ **Attending Physician, Emergency Medicine.** Summa Health System. July 2017-December 2017.
- ❖ **Attending Physician, Emergency Medicine.** Knox Community Hospital. May 2017- November 2017.
- ❖ **Consultant to the Professional Staff in the Center for Regional Emergency Medicine.** The Medicine Institute at the Cleveland Clinic. December 2015- May 2017.
- ❖ **Attending Physician, Emergency Medicine.** Memorial Hospital of Union County. October 2014- November 2015.

### EMS MEDICAL DIRECTION

---

- ❖ **Medical Director.** Fayette County Emergency Medical Services. Jan 2023- Present.
- ❖ **Medical Director.** Washington Court House Fire Department. Jan 2023- Present.
- ❖ **Medical Director.** Delaware Area Career Center EMT Training Program. June 2022- Present.

### ACADEMIC APPOINTMENTS

---

- ❖ **Adjunct Assistant Professor of Emergency Medicine.** The Ohio State University College of Medicine. December 2021- Present.
- ❖ **Adjunct Clinical Assistant Professor of Primary Care.** Ohio University Heritage College of Osteopathic Medicine. November 2020- Present.

### OTHER INSTRUCTION

---

- ❖ **Lumbar Puncture Skills Lab Instructor.** Physician Assistant Program. Ohio Dominican University. 2021-2023.
- ❖ **Basic Emergency Medicine Ultrasound Course Instructor.** Ohio ACEP Basic Emergency Medicine Ultrasound Course. Course Director: Robert Stenberg, MD. Columbus, Ohio. 2023-2024.
- ❖ **Wilderness Medicine Ultrasound Course Instructor.** Big Sky Wilderness Medicine Ultrasound Course. Course Director: Teresa Wu, MD. Big Sky, Montana. July,, 2013.

### EDUCATION

---

- ❖ **Maricopa Medical Center, Phoenix, AZ**
  - Emergency Medicine Residency, August, 2014
- ❖ **Northeastern Ohio Medical University, Rootstown, OH**

- Doctorate of Medicine, May, 2011
- ❖ **The Ohio State University**, Columbus, OH
  - Bachelor of Science in Allied Health Professions. Medical Technologies, Life Sciences minor, June, 2007.
    - *with Honors, Magna Cum Laude*
  - Bachelor of Science. Psychology, Life Sciences minor, June, 2007.
    - *Magna Cum Laude*

## OTHER EDUCATION EXPERIENCE

---

- ❖ **American College of Emergency Physicians, Ohio Chapter**, Columbus, OH
  - Leadership Development Academy, June, 2023
- ❖ **Ohio University Heritage College of Osteopathic Medicine**, Athens, OH
  - Academy of Clinical Educators, December, 2021

## Certification and Licensure

---

- ❖ Fellow of the American College of Emergency Physicians
- ❖ Board Certified by the American Board of Emergency Medicine
- ❖ Ohio Medical Board License
- ❖ DEA
- ❖ NPI
- ❖ X waiver
- ❖ Advanced Cardiovascular Life Support (ACLS)
- ❖ Advanced Trauma Life Support (ATLS)
- ❖ Pediatric Advanced Life Support (PALS)

## PUBLICATIONS

---

- ❖ **Barr L.** Personal Finance: Home Buying. In: Stark N, Cozzi N, Pasichow S, ed. ACEP & EMRA Practice Essentials of Emergency Medicine. ACEP Online Learning Center; October 2023.  
[www.acep.org/PracticeEssentials](http://www.acep.org/PracticeEssentials).
- ❖ **Content Review.** Differential Diagnosis of Headache. Audio Transcript In: *Rivers' Preparing for the Oral Board Exam in Emergency Medicine*, Ohio Chapter, American College of Emergency Physicians (Ohio ACEP), 2023.
- ❖ **Content Review.** Thyroid Emergencies (Myxedema Coma and Thyroid Storm). Case Management Topic In: *Rivers' Preparing for the Oral Board Exam in Emergency Medicine*, Ohio Chapter, American College of Emergency Physicians (Ohio ACEP), 2023.
- ❖ **Content Review.** Adrenal Insufficiency. Case Management Topic In: *Rivers' Preparing for the Oral Board Exam in Emergency Medicine*, Ohio Chapter, American College of Emergency Physicians (Ohio ACEP), 2023.
- ❖ **Barr L, Koyfman A, Long B.** Influenza Mimics: Pearls and Pitfalls. EMDocs. 2016 Feb 9.
- ❖ **Barr L, Koyfman A, Long B.** Oral Contrast for CT Abdominal Imaging. EMDocs. 2015 Aug 14.
- ❖ **Barr L, Hatch N, Roque P, Wu T.** Basic Ultrasound-Guided Procedures. Crit Care Clin. 2014 Apr;30(2):275-304.
- ❖ Roque P, Hatch N, **Barr L**, Wu T. Bedside Ocular Ultrasound. Cri Care Clin. 2014 Apr;30(2):227-241.
- ❖ Lott JA, **Zilka LJ.** The Burden of Obesity: Obesity Directly Impacts Many Conditions for Which the Laboratory Tests. Advance for Administrators of the Laboratory. Online. Feb-Mar 2011.
- ❖ **Zilka LJ**, Lott JA, Baker LC, Linard SM. Finding blunders in thyroid testing: experience in newborns. J Clin Lab Anal. 2008;22(4):254-6.

## PRESENTATIONS

---

- ❖ "Endocrine Emergencies." **Barr, L.** Worthington Paramedic Refresher. Worthington, Ohio. September 18, 2023.
- ❖ "Anaphylaxis." **Barr, L.** Drive Through CE. Riverside Methodist Hospital. Columbus, Ohio. August 15, 2023.
- ❖ "Heat Emergencies." **Barr, L.** Drive Through CE. Riverside Methodist Hospital. Columbus, Ohio. August 15, 2023.
- ❖ "Trauma Criteria." **Barr, L.** Drive Through CE. Riverside Methodist Hospital. Columbus, Ohio. June 21, 2023.
- ❖ "Self-Defense in the ED." **Barr, L.** Ohio ACEP Annual Meeting. Columbus, Ohio. June 7, 2023.
- ❖ "Asthma, Emphysema and COPD." **Barr, L.** Ohio Health EMS Conference. Virtual. May 23, 2023.
- ❖ "Developing the EMS Instructor." **Barr, L.** Ohio Health EMS Conference. Columbus, Ohio. May 22, 2023.
- ❖ "Unusual Medical Emergencies." **Barr, L.** Violet Township Paramedic Refresher. Pickerington, Ohio. March 22, 2023.
- ❖ "Paper Chase: Reviewing Recent Behavioral Health Literature." **Barr, L, Kalnow, A.** Ohio Health EMS Conference. Virtual. May, 2022.
- ❖ "Shock Management." **Barr, L.** Ohio Health EMS Conference. Virtual. May, 2022.
- ❖ "Sickle Cell for EMS." **Barr, L.** EMS Update. Virtual. November 6, 2020.
- ❖ "Tracheal Manipulation and Bougie Tips." **Barr L.** Ohio Health presents The Ohio EMS Conference. Virtual Edition. May 18, 2020.
- ❖ "The White Pill for the White Death." **Barr L.** Clinical Pathologic Case Presentation. Semi-Finals. Society of Academic Emergency Medicine Annual Meeting. Atlanta, GA, May 15, 2013.
- ❖ "Issues of Obesity: The Lab's Role." **Barr LJ, Lott JA.** Advance for Laboratory. Webinar. June 30, 2011.
- ❖ "Minimally Invasive Lumbar Decompression (MILD) Procedure in a High-Risk Surgical Population: A New Method for Relieving Spinal Stenosis in Medically Complex Patients." **Chopko B, Zilka L, Wiland H, Saraswat A, Fulton N, Drocton G.** American Association of Neurological Surgeons Annual Meeting. San Diego, CA, May 4, 2009.
- ❖ "Canton City Schools' Vaccination Program." **Castilano A, Davidenko R, Esterle J, Leonardi B, Lerner D, McKee B, Zilka L.** Community Health Presentation. Canton City Health Department. Canton, OH, Feb 19, 2009.
- ❖ "Jury Decision Making Based on Victim Race and Juror Accountability." **Zilka L, Hiltbrand M, LeClair A, Webster J.** Ohio State University Department of Social Psychology Poster Session. Columbus, OH, Mar 8, 2006.

## PROFESSIONAL MEMBERSHIPS

---

- ❖ American College of Emergency Physicians (ACEP), 2010 – Present.
  - Ohio ACEP Representative. OSMA Annual Meeting and House of Delegates, Columbus, OH, 2024
  - Ohio ACEP Representative. Ohio Traffic Safety Council. 2023- Present
  - Young Physician Section
    - Councilor, 2023-2024
    - ACEP Council Meeting, Alternate Councilor, Philadelphia, PA, 2023
  - Ohio ACEP Leadership Development Academy
    - EMS Committee, 2024- Present
    - Government Affairs Committee, 2022 – Present
      - Workplace Violence Task Force 2023- Present
    - Young Physician Support Committee, 2022 - Present

- Self Defense Young Physician Gathering, 2023
    - Organizer
  - Ohio ACEP Annual Meeting, Columbus, OH, 2022
  - ACEP Council Meeting, Alternate Councilor, San Francisco, CA, 2022
  - Ohio ACEP Resident's Assembly, Columbus, OH, 2022
  - Ohio ACEP 50<sup>th</sup> Annual Meeting, Columbus, OH, 2022
- EMS Medical Director Conference, 2023
- Fellow of the American College of Emergency Physicians, October 2021 - Present.
- Ohio ACEP Hill Day, 2020-2022
- ACEP Annual Meeting, San Diego, CA, 2018
- ACEP Annual Meeting, Seattle, WA, 2013
- ❖ Ohio State Medical Association, 2023- Present.
  - Annual Meeting and House of Delegates District 7 Resolution Committee 2024
  - Member at Large, Women Physician Section

## COMMUNITY SERVICE

---

- ❖ Arnold Sports Festival, March 3, 2023
  - Volunteer Medical Staff.
- ❖ Columbus Marathon, October 15, 2023
  - Volunteer Medical Staff.
- ❖ St. Andrews Festival, Upper Arlington, Ohio, 2022-2023
  - Volunteer working games for annual fundraiser.
- ❖ Class Mom, St. Andrew School, Upper Arlington, 2022 – Present.
  - Plan and participate in class events and support teachers.
- ❖ Class Mom, St. Andrew Preschool, Upper Arlington, 2020 - 2022
  - Plan and participate in class events and support teachers.
- ❖ St. Vincent de Paul Medical Clinic, Phoenix, Arizona, 2012-2013
  - Provided free sports physicals.
- ❖ Blue Devils High School Football, Tallmadge, Ohio, 2010
  - Assisted Team Physician in care of athletes during play.
- ❖ Akron Marathon, Akron, Ohio, 2007, 2008, 2010.
  - Provided medical services at aid tent. Distributed refreshments to runners.
- ❖ Happy Day School, Ravenna, Ohio, 2008-2009
  - Assist with classroom activities at school for children with mental disabilities.
- ❖ Relay for Life, Jefferson, Ohio, 2008
  - Walked three hours to raise money and awareness for breast cancer.
- ❖ MS Walk, Akron, Ohio, 2008
  - Walked three miles to raise money and awareness for MS.
- ❖ Judge, Western Reserve District 5 Science Day, Akron, Ohio, 2008
  - Judged grade school and high school science projects in Medicine and Psychology.
- ❖ American Red Cross, Columbus, Ohio, 2007- 2008
  - Assist at blood mobiles and fixed sites checking in donors and refilling refreshments. Perform clerical duties in the office. Also a regular blood donor.
- ❖ Townhall II, Kent, Ohio, 2007- 2008
  - Assisted disadvantaged patients filing for medication assistance.
- ❖ Walk for Diabetes, Akron, Ohio, 2007.
  - Walked 5k to raise money and awareness for diabetes.

- ❖ Student Recruitment Panel Participant, Ohio State University College of Allied Medicine, Columbus, Ohio, 2006
  - Participated in student panel to recruit incoming freshmen into the School of Allied Medical Professions.

## ACTIVITIES

---

- ❖ ATA Tournament of Champions, Murrysville, Pennsylvania, March 2023
  - Competitive Division Adult Color Belts 2<sup>nd</sup> Place Weapons Forms, 3<sup>rd</sup> Place Forms, Combat and Traditional Sparring
- ❖ Powell Turkey Trot 4 miler, 2023
- ❖ ATA Regional Championships, Grove City, Pennsylvania, Jan 2023
  - Recreational Division Teen-Adult Color Belts 1<sup>st</sup> place Weapons Forms, One Steps, 2<sup>nd</sup> Place Forms
- ❖ Columbus Half Marathon, Columbus, Ohio, 2022
- ❖ Ragnar Relay Series, Chattanooga, TN, 2016
- ❖ Resident Wellness Committee, Maricopa Medical Center Emergency Medicine Residency, 2014
- ❖ Instructor, Ultrasound and Procedures Night, Simulation and Advanced Medical Technologies Interest Group University of Arizona, College of Medicine-Phoenix, AZ, 2014
- ❖ Volunteer, Medical Student Simulation Project, University of Arizona, College of Medicine-Phoenix, AZ, 2013
- ❖ National Conference on Wilderness Medicine, Big Sky, MT, 2013
- ❖ Instructor, Maricopa Emergency Medicine Residency Intern Ultrasound Course, Phoenix, AZ, 2013
- ❖ Ragnar Relay Series, Phoenix, AZ, 2013
  - 3<sup>rd</sup> Place, Mixed Open Division, 2013
- ❖ Medical Preparedness for Response to Bombing Incidents, Texas Engineering Extension Services, Phoenix, AZ, 2012
- ❖ Northeastern Ohio Regional Trauma Network (NORTN) Regional Trauma Conference, Canton, Ohio, 2009
- ❖ American Association of Neurological Surgeons Annual Meeting, San Diego, CA, 2009
- ❖ Emergency Medicine Interest Group, NEOUCOM, 2010- 2011
- ❖ Student Interest Group in Neurology, NEOUCOM, 2007-2011
  - Secretary, 2007-2009
- ❖ NEOUCOM Running Club, NEOUCOM, 2007- 2011
  - Secretary, 2008- 2009
  - Akron Marathon Relay, 2007, 2008
  - Cleveland Half Marathon, 2009
  - Toledo Marathon, 2011
- ❖ Musicians in Medicine, NEOUCOM, 2007- 2011
  - M1 Representative, 2007-2008
  - Choir, NEOUCOM Holiday Concert, 2007
- ❖ Akron Recreation Bureau Dodgeball League, 2007 – 2008
  - 2<sup>nd</sup> Place, 2008
- ❖ Student Member, Recruitment Committee, Ohio State University School of Allied Medicine, Columbus, Ohio, 2006
- ❖ Club Tennis, Ohio State University, Columbus, Ohio State University, 2005- 2007

## REFERENCES

---

Available upon request

## Personal Statement

I have been practicing Emergency Medicine in various settings in Ohio for the past 10 years. During this time, I've seen many changes in the health care field. The pandemic accelerated changes that were already happening which have made it increasingly more difficult to do what is right for the patient in front of me. Unfortunately, often by the time a patient becomes an emergency patient the health care system has already failed them, and I cannot help them without proper tools and staff around me. This realization has inspired me to advocate for my patients through legislative initiatives. I became active in the American College of Emergency Physicians completing their Leadership Development Academy and participating in initiatives through their Government Affairs Committee, Workplace Violence Task Force, and Young Physician Section. This work inspired me to be a member and advocate through the Ohio State Medical Association as well. I would be honored to extend my advocacy efforts as an American Medical Association delegate. I believe that as physicians, we are the most valuable resource to provide the best solutions to fixing an ailing health care system that does not work for patients or physicians. I believe that as healers, we need to concentrate on our own needs and wellbeing in order to heal the patient in front of us. Reducing administrative burden, enforcing safe staffing ratios, removing barriers to mental health services, and preventing violence towards healthcare workers are just a few of the changes that need to happen. As an AMA delegate, I will work to improve these and other conditions to improve bedside patient care.