

Marie Lutz, MD

Work Experience:

- 8/2022 - present Natividad Medical Center EM Physician
Vituity
- 8/2023 - present Pain Management Committee Natividad Medical Center

Education:

- 7/25/2018 - 7/31/2022 University of California, San Francisco-Fresno, Fresno CA
Residency, Department of Emergency Medicine
Area of Concentration: Wilderness Medicine
- 8/2014 - 6/2018 University of California San Diego, San Diego, CA
Doctor of Medicine
- 8/2011 - 5/2013 University of California Berkeley, Berkeley, CA
B.A. Molecular and Cell Biology, emphasis in Neurobiology
- 7/2008 - 6/2011 Cabrillo College, Aptos, CA

Teaching and Leadership Activities:

- 8/1/2021 - 7/31/2022 Wilderness Medicine Track
Development of a wilderness medicine residency track
- 8/1/2021 - 7/31/2022 Continuing Quality Improvement Parkmedic Resident
Review of National Park EMS Patient Care Records. Created system to
incorporate learning points into continuing education sessions
- 7/25/2018 - 7/31/2022 UCSF Fresno Parkmedic Program
Medical Direction, Teaching for Sequoia and Kings Canyon NP EMS
- 9/2020, 2021 Wilderness Medicine Student Elective, Fresno, CA
Instructor, small group leader
- 1/2012 - 12/2013 Biology Scholars Program, Berkeley CA
Biochemistry Tutor

4/2010 - 6/2011 Pre-Med Club Cabrillo College, Aptos, CA
President

8/2009 - 6/2010 EMT Program Cabrillo College, Aptos, CA
Instructor

5/2009 - 6/2011 American Red Cross, Santa Cruz, CA
First Aid, CPR Instructor

Community Service:

1/2015 - 1/2016 UCSD Free Clinic, San Diego, CA
General Manager: Organized and oversaw clinic flow

5/2013 - 2/2014 Suitcase Clinic at UC Berkeley, Berkeley, CA
Provided hygiene supplies, wellness activities to homeless community

2006 - 2008 Saint John Ambulance Service, Eutin, Germany
Volunteer EMT

Publications:

Lutz M, Sloane CM, Castillo EM, Brennen JJ, Coyne CJ, Swift SL, Vilke GM. Physiological effects of a spit sock. *Am J Emerg Med.* 2018 Oct 03. PMID: 30415982.

Lutz M, Ryan K. The role of a PBP IA in the synthesis and maintenance of the cell wall of the bacterium *C. Crescentus*. UCB Summer Research Symposium. August 2012. San Diego, CA.

Licenses, Certifications:

10/12/2023 ABEM Board Certification
2019-present Prehospital Base Station Physician
2020-present Fellow in the Academy of Wilderness Medicine (FAWM) candidate
2019-present California Medical License
2020-present Drug Enforcement Administration License

Languages: Spanish: Advanced, German: Native Speaker

Hobbies: Cooking, Hiking, Traveling, Woodworking