

JOSEPH B. FRAIMAN, MD

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EDUCATION

- CHARITY HOSPITAL, LSU HEALTH SYSTEM – New Orleans, LA June 2012 – June 2016
UNIVERSITY MEDICAL CENTER
Emergency Medicine Residency
- WEILL CORNELL MEDICAL COLLEGE – New York, NY Aug 2008 – June 2012
Doctor of Medicine
- UNIVERSITY OF MASSACHUSETTS, AMHERST – Amherst, MA Sept 1999 – Feb 2004
Bachelor of Science: Neuroscience

EXPERIENCE

- EMERGENCY MEDICINE PHYSICIAN July 2016 – Present
Lallie Kemp Regional Medical Center, Independence, Louisiana
- Emergency Department staffed by Van Meter and Associates
 - Single coverage, rural emergency department
- EMERGENCY MEDICINE PHYSICIAN January 2019 – Present
Leonard J. Chabert Medical Center, Houma, Louisiana
- Emergency Department staffed by Schumacher
 - Rural emergency department
- EMERGENCY MEDICINE PHYSICIAN Sept 2017 – Present
Thibodaux Regional Medical Center, Thibodaux, Louisiana
- Emergency Department staffed by Schumacher through November 2016
 - Emergency Department staffed by PEMM from November 2016 - present
 - Busy, high-acuity emergency department
- CHIEF RESIDENT June 2015 – June 2016
Charity Hospital, Louisiana State University, University Medical Center, New Orleans, LA
- Facilitated and planned monthly Journal Clubs; select articles and create group questions and facilitator guides
 - Redesigned Journal Club format to small group discussions guided by facilitators
 - Led monthly meetings with over 50 residents
- EMERGENCY MEDICINE RESIDENT July 2012 – June 2016
Charity Hospital, Louisiana State University, University Medical Center, New Orleans, LA
- Managed interns for the delivery of care in a 50-bed emergency department at a Level I Trauma Center
 - Prepared and delivered lectures on emergency medicine for medical students, residents, and faculty
 - Taught Advanced Cardiac Life Support (ACLS) to all hospital staff and medical students
 - Improved quality of patient care with various quality improvement projects
 - Conducted academic research to advance the field of emergency medicine
- CHAIRMAN, CARDIAC ARREST COMMITTEE July 2015 – June 2016
Charity Hospital, Louisiana State University, University Medical Center, New Orleans, LA
- Collected and analyzed data on hospital response to cardiac arrest
 - Designed and implemented education aimed at preventing cardiac arrest and improving outcomes
- CHAIRMAN, PULMONARY EMBOLISM COMMITTEE Aug 2015 – June 2016
Charity Hospital, Louisiana State University, University Medical Center, New Orleans, LA

- Created, organized, and implemented a hospital protocol for the care of pulmonary embolism
- Organized interdisciplinary meetings involving six medical and surgical specialties

TASK FORCE 1 URBAN SEARCH AND RESCUE TEAM MEDICAL MANAGER

Nov 2012 –

July 2016

Louisiana Fire Marshall, Baton Rouge, LA

- Physician manager for a USAR team offering care to patients in Louisiana and other US states when the situation is beyond the capabilities of local emergency response for natural disasters (hurricanes, tornadoes, earthquakes, etc.) or man-made disasters (power plant explosion, terrorist attacks, train accidents, etc.)
- Coordinated, managed, and supervised 70 paramedics and firefighters in regards to all medical activities
- Developed and implemented the medical component for task force tactical action plan
- Assessed the medical, organizational, and logistic needs
- Educated firefighters and paramedics on delivery of medical care in austere environments

LABORATORY SCIENTIST

May 2009 – June

2012

Pharmacology Library of Miklos Toth MD PhD, New York, NY

- Designed and carried out studies investigating potential neurotoxic effects of SSRIs in mice
- Conducted studies examining the neurological epigenetic effects of stress in mice
- Performed laboratory procedures including radioactive binding assay, microtome brain sectioning, microscopic hippocampal dissection, and various behavioral tests

EMERGENCY MEDICAL TECHNICIAN – PARAMEDIC

June 2007 – Jan 2008

EMERGENCY MEDICAL TECHNICIAN – BASIC

July 2004 – Jun 2007

Fire Department of New York, New York, NY

- Assessed, treated, and transported cardiac arrests, labors and deliveries, myocardial infarctions, congestive heart failure, gunshot wounds, stabbings, motor vehicle accidents, amputations and other medical emergencies
- Stationed throughout New York City: The South Bronx, Harlem, Manhattan, and Brooklyn
- Operated in Haz-Mat incidents, mass casualty incidents and terrorism drills

LABORATORY SCIENTIST

June 2002 – Feb 2004

Neurobiology & Behavioral Laboratory of Jerold Meyer, PhD, Amherst, MA

University of Massachusetts, Amherst

- Designed and carried out studies on MDMA (Ecstasy) neurotoxicity in rats
- Optimized methods of conducting behavioral tests (memory tests, anxiety tests, and aggression tests)
- Presented results at the Society for Neuroscience Conference, 2005 in San Diego, CA

DISASTER EXPERIENCE

- Hurricane Ida New Orleans, LA convention center medical manager Sept 2021
- Monthly disaster Urban Search and Rescue training, Louisiana Task Force 1 Sept 2012 – June 2016
- Incident Command System (ICS) 100, 200, 300, 400, 700 800 Sept 2015
- Three day full-scale scenario dirty bomb response, Bryan, TX May 2013
- Disaster Medical Specialist Course, Texas A&M Engineering, Bryan, TX Apr 2013
- Hurricane Sandy Disaster Response, Rockaway, NY Nov 2012
- Responded and delivered patient care as FDNY EMT during severe flooding, Binghamton, NY June 2006
- Hazardous Material Operational Level Training July 2004

HONORS AND AWARDS

- LSU Charity Hospital Resident Teaching Award June 2016
- Award granted to the resident considered to be the best teacher in the residency program, as voted by all co-residents and staff
- The Hayworth-Gold Award for Excellence in Medical Professionalism June 2011
- Awarded for exemplary demonstration of knowledge, communication, technical skills, and clinical & ethical reasoning as reflected in daily practice during medical school
- Fire Department of New York (FDNY) Certificate of Merit, Excellent Duty Apr 2008
- Highest honor awarded by FDNY-EMS for exemplary service by “placing himself at risk in the performance of duty to provide patient care and medical assistance during a dangerous street-level gun battle”
 - Awarded by Mayor of New York Michael Bloomberg
- Certificate of Merit, Unit Citation
Apr 2007
- Received for exemplary response to the Binghamton flood of 2006

PEER REVIEWED PUBLICATION (9)

- **Fraiman, J.**, Erviti, J., Jones, M., Greenland, S., Whelan, P., Kaplan, R.M. and Doshi, P., 2022. Serious adverse events of special interest following mRNA COVID-19 vaccination in randomized trials in adults. *Vaccine*, 40(40), pp.5798-5805.
- **Fraiman, J.**, Erviti, J., Jones, M., Greenland, S., Whelan, P., Kaplan, R.M. and Doshi, P., 2022. An Open Letter to the CEOs of Pfizer and Moderna, Rapid Response, *BMJ* 378 doi: <https://doi.org/10.1136/bmj.o1731>
- **Fraiman, J.**, Brownlee, S., Stoto, M.A., Lin, K.W. and Huffstetler, A.N., 2022. An Estimate of the US Rate of Overuse of Screening Colonoscopy: a Systematic Review. *Journal of general internal medicine*, pp.1-9.
- Zitek, T. and **Fraiman, J.B.**, 2021. Ending the Pandemic: Are Rapid COVID-19 Tests a Step Forward or Back?. *Western Journal of Emergency Medicine*, 22(3), p.543.
- **Fraiman, J.B.**, 2020. Chest CT and coronavirus disease (COVID-19): a more complete review. *American Journal of Roentgenology*, 215(3), pp.W35-W35.
- Huffstetler, A., Lin, K., **Fraiman, J.**, Stoto, M. and Brownlee, S., 2019, January. Harms associated with overuse of colonoscopy in the United States. In *APHA's 2019 Annual Meeting and Expo (Nov. 2-Nov. 6)*. APHA.
- Benowitz, NL, **Fraiman JB**, Cardiovascular effects of electronic cigarettes. *Nature Reviews Cardiology* 2017
- Piper BJ, **Fraiman JB**, Owens CB, Ali SF, Meyer JS. Dissociation of the neurochemical and behavioral toxicology of MDMA (“Ecstasy”) by citalopram. *Neuropsychopharmacology*. 2008 Apr;33(5):1192-205. Epub 2007 Jul 4.
- Piper BJ, **Fraiman JB**, Meyer JS Repeated MDMA (“Ecstasy”) exposure in adolescent male rats alters temperature regulation, spontaneous motor activity, attention, and serotonin transporter binding. *Development Psychobiology*. 2005 Sep;47(2):145-57.

PRE-PRINT PUBLICATIONS (1)

- **Fraiman, J.B.**, Ludwin-Peery, E. and Ludwin-Peery, S., 2021. The majority of the variation in COVID-19 rates between nations is explained by median age, obesity rate, and island status. *medRxiv*.

MEDICAL LICENSURES / CERTIFICATIONS

- American Board of Emergency Medicine, Certified
- Louisiana State Board of Medical Examiners, # 206691