BARRY E. GUSTIN, MD, MPH, MA, MBA, FAAEM

CURRICULUM VITAE

EMERGENCY MEDICINE, MEDICAL & FORENSIC TOXICOLOGY, PUBLIC HEALTH

ADDRESS:

Office CA: 3535 Hagen Road

Napa, CA 94558 Tele: 707-690-9119

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Miami, FL 33133 Tele: 305-590-5900

Email: <u>barrygustin@mac.com</u>

EDUCATION:

1972 - 1976 University of Vermont

Burlington, Vermont

B.A. Biochemistry, Zoology (Magna Cum Laude, 3.8 GPA)

1978 - 1979 Goddard College/University of Vermont

Burlington, Vermont

Masters in Nutritional Biochemistry, Metabolism, and

Pharmacology

1979 - 1983 George Washington University School of Medicine

Washington, D.C.

M.D.

1983 - 1984 Highland General Hospital

University of California Oakland, California Internship (Rotating)

1985 - 1987 New York Medical College

Lincoln Medical & Mental Health Center Emergency Medicine Residency Program

Bronx, New York

1986 - 1987 Cornell-New York University Medical School

New York City Poison Control Center

Bellevue Hospital, Oldest and Largest Pubic Hospital in the

U.S., New York City, New York

Mentor/Program Director: Lewis Goldfrank, MD, Founder and Chair of the American Board of Medical Toxicology, Editor of the benchmark text: Goldfrank's Toxicologic

Emergencies, McGraw Hill. 11th Edition

3 month Mini-Fellowship in Medical and Forensic Toxicology (including Occupational and Environmental

Toxicology)

1995 - 1996 University of California, San Francisco

Preventive Medicine, Occupational, and Environmental

Medicine Residency Program

Concentration: Medical, Environmental, and Occupational Toxicology, Epidemiology, Biostatistics, Diet & Disease, Outbreak Infectious Diseases, Public Health Informatics

1995 – 1996 University of California, Berkeley

School of Public Health

Masters in Public Health, (MPH) With High Honors: 4.0 GPA

Concentration: Toxicology and Poisoning, Substance Abuse, Nutrition & Disease, Infectious Outbreak Disease, Biostatistics, Epidemiology, Health Policy, Public Health

Informatics

2008 – 2010 California Coast University, Santa Ana, California

School of Business Administration and Management

Masters in Business Administration (MBA)

With High Honors: 3.93 GPA

Concentration: Organizational Behavior, Leadership, and

Strategic Management

LICENSURE AND CERTIFICATION:

1984-Current California Medical License Number: G52596

New York Medical License: inactive, 1985

2022-Current Florida Medical License Number: ME152035

1984-Current DEA Number: BG0716867

1990- Current NPI Number: 1538182340

| 1984 | Diplomat, National Board of Medical Examiners |
|------------------------------|---|
| 1988 | American Board of Emergency Medicine: Board-Certified |
| 1998 | Re-Certified: American Board of Emergency Medicine |
| 2008 | Re-Certified: American Board of Emergency Medicine |
| 2023 | Re-Certified: American Board of Emergency Medicine |
| 1989 | Fellow, American College of Emergency Physicians (FACEP) |
| 1996 | Fellow, American Academy of Emergency Medicine (FAAEM) |
| 1994-1998 | Board Eligible, Medical Toxicology (2 year fellowship required for Board Certification after 1998), Medical Toxicology recognized as a subspecialty of Emergency Medicine in 1994. |
| 1994 | Diplomat, American Board of Forensic Examiners (organization dissolved in 2017) |
| 1994 | Diplomat, American Board of Forensic Medicine, (organization dissolved in 2017) |
| 1994 | Fellow, American College of Forensic Medicine, (organization dissolved in 2017) |
| 1990 | Advanced Trauma Life Support, Instructor |
| | |
| 1984 | Advanced Cardiac Life Support, Instructor |
| 1984 1989 | Advanced Cardiac Life Support, Instructor Base Station - Medical Radio Operator |
| | |
| 1989 | Base Station - Medical Radio Operator Certified to supervise the practice of Physician Assistants and Nurse Practitioners |
| 1989 1988 | Base Station - Medical Radio Operator Certified to supervise the practice of Physician Assistants and Nurse Practitioners California Department of Health |
| 1989 1988 1980 | Base Station - Medical Radio Operator Certified to supervise the practice of Physician Assistants and Nurse Practitioners California Department of Health Emergency Medical Technician (EMT) Certification |
| 1989 1988 1980 2004 | Base Station - Medical Radio Operator Certified to supervise the practice of Physician Assistants and Nurse Practitioners California Department of Health Emergency Medical Technician (EMT) Certification EMTALA Competency Certification |

| 2014 | EMTALA Competency Recertification |
|------|---|
| 2016 | EMTALA Competency Recertification |
| 2018 | EMTALA Competency Recertification |
| 2012 | NIHSS Certification (Stroke Competency Certification) |
| 2014 | NIHSS Certification (Stroke Competency Certification) |
| 2016 | NIHSS Certification (Stroke Competency Certification) |
| 2018 | NIHSS Certification (Stroke Competency Certification) |

PROFESSIONAL EXPERIENCE:

| 1984 - 1985 | Emergency Physician Kaiser Foundation Hospital Walnut Creek, California |
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| | Emergency Physician Kaiser Foundation Hospital Richmond, California |

1985 - 1987 Emergency Physician Lawrence Hospital Bronxville, New York

> Emergency Physician St. John's-Queens Hospital Queens, New York

Emergency Physician New Rochelle Hospital New Rochelle, New York

1987 - 1988 Emergency Physician Marin General Hospital Greenbrae, California

1987 - 1989 Emergency Physician Samuel Merritt Hospital Oakland, California

> Emergency Physician Delta Memorial Hospital Antioch, California

| | 1988 - 1991 | Emergency Physician Providence Hospital Oakland, California |
|----------------|----------------|--|
| | 1988 - 1994 | Emergency Physician Kirkwood Ski Area Medical Clinic Sierra Nevada Wilderness Kirkwood, California |
| | 1991 - 1994 | Emergency Physician Emergency Physicians Medical Group Brookside Hospital San Pablo, California |
| | 1994 - 2004 | Emergency Physician Kaiser-Permanente Hospital Oakland, California |
| | 1998 - 2006 | Attending Physician and Medical Director Camp Tawonga (wilderness summer camp for children) Mathers, California |
| | 2004 - 2019 | Emergency Physician, Active Staff Alameda Hospital Emergency Department Alameda, California |
| | 2018 – 2024 | Sutter Health – Public Health-Urgent Care, Active Staff Alta Bates Summit Urgent Care Affiliate Hospital: Sutter Alta Bates Summit Medical Center Berkeley, California and Orinda, California |
| | 2025 – current | South Miami Hospital, Baptist Health South Florida Associate Staff, Clinical Emergency Services in Urgent Care. |
| DSITIONS HELD: | | |
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| 1988 - 1999 | Medical Expert Consultant and Reviewer, Emergency Medicine, Emergency Medical Services (EMS), and Trauma Medical Board of California, Division of Medical Quality |
|-------------|--|
| 1994 - 2007 | Medical Expert Consultant and Reviewer in Emergency Medicine and Emergency Medical Services (EMS) for Health Care Financing Agency (HCFA) and California Medical Review, Inc. |

| 1989 - 1991 | Director/Contract Manager Department of Emergency Medicine Providence Hospital, 35,000 patient visits per year Oakland, California |
|----------------|--|
| 1989 - 1991 | Emergency Medical Services consultant, Alameda County, California, Providence Hospital Liaison to EMS Agency, Alameda County, California |
| 1987 – 1988 | EMS instructor and consultant to Marin County EMS Agency, Woodacre, California |
| 1988 - 1992 | Operations Consultant S.T.A.T. Emergency Organization Systems, Inc San Rafael, California |
| 1989 - 1991 | Alameda County - Providence Hospital Earthquake Disaster Coordinator, EMS Coordinator, Alameda County Oakland, California |
| 1995 - 1997 | Toxicology Consultant to the California Health Services Department, Vector-Borne Disease Section, Biohazards, Water and Food Contamination |
| 1996 – 1999 | Guest Lecturer, University of California, Berkeley, California Public Health Department: Toxicology. Chemical and Drug Hazards in Water, Air, and Food. |
| 1991- 2007 | Medical Director, Advisory Board of Physicians American Medical Forensic Specialists, Inc. (AMFS) Berkeley, California |
| 1996 – 2007 | Consultant in Sports Medicine to dancers of the Mark Morris Dance Company (NYC), Rioult Dance Company (NYC), and Savage Jazz Dance Company (Berkeley, CA) |
| 2008 - current | Consultant and Field Physician Director in Emergency Medicine, Emergency Medical Services (EMS transport), Drug and Alcohol Abuse and Toxicology for Haight-Ashbury Free Clinic Event and Festival Outreach- San Francisco, California |
| 2011 – 2013 | Team Physician, United Healthcare National Road Cycling Team |

COMMITTEES & BOARDS:

| 2018 - 2023 | Chairman, Board of Medical Advisors, Magvation Medical, Inc., a Risk Management company producing Risk Reduction and Quality Improvement medical devices for hospitals. Las Vegas, NV |
|----------------|---|
| 2002 - 2012 | Interprofessional Committee, Alameda-Contra Costa Medical Association (Nominated & Appointed) |
| 2002 - 2012 | Professional Liability Committee, Alameda-Contra Costa County Medical Association (Nominated & Appointed) |
| 2002 - 2012 | Professional Standards Committee, Alameda-Contra Costa County Medical Association (Nominated & Appointed) |
| 2002 - 2012 | Public Health Committee, Alameda-Contra Costa County Medical Association (Nominated & Appointed) |
| 2002 - current | Emergency Services Committee, Alameda-Contra Costa County Medical Association (Nominated & Appointed) |
| 2002 - 2012 | Legislative Committee, Alameda-Contra Costa County Medical Association (Nominated & Appointed) |
| 1996 | Co-Founder of the American College of Forensic Medicine, Springfield, MO |
| 1996 | Founding Member of the American Academy of Emergency Medicine |
| 1996 - 1997 | Executive Board of Scientific and Technical Advisors, American Board of Forensic Medicine, Springfield, MO |
| 1995 - 1997 | Board of Advisors for Professional Standards, American College of Forensic Examiners, Springfield, MO |
| 1995 - 1997 | Executive Board of Scientific and Technical Advisors, American Board of Forensic Examiners, Springfield, MO |
| 1995 - 1996 | Editorial Board, <u>Berkeley Wellness Letter of the School of</u> <u>Public Health</u> , University of California at Berkeley |
| 1991 - 1994 | Pharmacy and Therapeutics Committee Brookside Hospital, San Pablo, CA |
| 1991 - 1994 | Emergency Medical Services Committee Brookside Hospital, San Pablo, CA |

| 1989 - 1991 | Chairman Emergency Medical Services (EMS) Committee Providence Hospital Oakland, California |
|-------------|--|
| 1989 - 1991 | Medical Ethics Committee Providence Hospital Oakland, California |
| 1983 - 1987 | Board of Advisors Center for Science in the Public Interest A Nutrition Advocacy Group, Washington, DC Michael Jacobson, Ph.D, Director |
| HONORS: | |
| 1981 | American Medical Student Appointee to the Consortium Bethesda Conference on the Prevention of Coronary Heart Disease |
| 1979 - 1981 | Nutrition and Preventive Medicine Section American Medical Students Association National Director |
| 1982 | Joseph Goldberger American Medical Association Scholarship in Clinical Nutrition |
| 1994 | Listed in the National Registry of Forensic Medical Examiners |
| 2000 | Listed in the National Register's Who's Who in Executives and Professionals |
| 2004 | America's Top Physicians Award, Consumer's Research Council of America, Washington, DC |
| 2016 | Distinguished Emergency Medicine Physician; The International Association of Emergency Medicine, Published in <i>The Leading Physicians of the World</i> |
| 2019 | Certificate recognition by the American Board of Emergency Medicine for 30 years of Board Certification in Emergency Medicine, continuous learning, teaching, and provision of quality care to patients. |

MEMBERSHIPS AND SOCIETIES:

| 1977 | Center for Science in the Public Interest |
|-------------|--|
| 1978 | Physicians for Social Responsibility |
| 1984 | California Medical Association |
| 1985 | American College of Emergency Physicians |
| 1985 | Society of Teachers of Emergency Medicine |
| 1986 | American College of Physicians |
| 1987 | Partner California Emergency Physicians Medical Group MIEC-Insured |
| 1989 | Society for the International Advancement of Emergency Medical Care, ACEP Section |
| 1991 -1994 | Emergency Physicians Medical Group |
| 1993 | Associate in Medicine, American College Of Legal Medicine |
| 1993 | Member, National Council For International Health |
| 1995 | Member, American Society of Law, Medicine & Ethics |
| 1995 | Member, American Public Health Association |
| 1995 | Member, American Medical Informatics Association |
| 1995 | Founding Member, American College of Forensic Examiners |
| 1996 | Co-Founder, American College of Forensic Medicine |
| 1996 | Founding Member, American Academy of Emergency Medicine |
| 1996 | Member, American Medical Informatics Association |
| 1999 | Physician Advisor and Board Member, Savage Jazz Dance Company, Oakland, California |
| 2000 - 2002 | Medical Advisor and Member, Board of Trustees, Regents of the University of California, Berkeley: Performing Arts Section. |

| 2001 | Wilderness Medical Society |
|------|--|
| 2001 | Alameda-Contra Costa Medical Association |
| 2002 | American Academy of Clinical Toxicology |
| 2002 | American College of Medical Toxicology |
| 2003 | American Association of Poison Control Centers |

PUBLICATIONS:

Gustin, BE: Obesity: An American Health Nemesis. Stephen Green Press, 1979.

Gustin, BE et al: The Preparation of Future Medical Practitioners: The Bethesda Conference on the Prevention of Coronary Artery Disease. American Journal of Cardiology, 47:713, 1981.

Gustin, BE and Gernsheimer, J: Acute Psychosis: Organic or Functional? Critical Decisions in Emergency Medicine. Hospital Therapy, 12 (7): 21-32, 1987

Gustin, BE: Emergency Department Proposal for San Ramon Regional Medical Center (pp: 104), 1989.

Gustin, BE: Chest Pain and Medical Malpractice, 1998. www.amfs.com.

Gustin, BE: Clinical Standards In Medicine, 1998. www.amfs.com

Gustin, BE: Emergency Medicine in Chile. Emergency International: The Society for International Advancement of Emergency Medical Care. March 1995.

Gustin BE, Rutherford GW, Milea A: *Waterborne Disease*. Current Issues in Public Health. 1996; 2:106-117.

Gustin, BE: <u>The Development of a County-Based Public Health, Data, Information, and Resource Network: Framing the Concepts and Issues.</u> Regent Press, Oakland, California, 1997. p.113

1997 Guide to Health Care Resources on The Internet. Principal Contribution on the Development of Community Public Health Networks. Edited by John W. Hoben. Faulkner & Gray Publishers:New York, p.550, 1996.

Expert Testimony: A Guide for Expert Witnesses and the Lawyers Who Examine Them: Steven Lubet. National Institute For Trial Advocacy. 1998: Edited and Reviewed by Barry E. Gustin, MD. MPH

Gustin, BE, Jones JR, Maggie, J: *Managing Bodily Injury Claims*. First Edition. Insurance Institute of America:Malvern, Pennsylvania, p.257, 1999.

Gustin, BE: *The Medical Records: The Parameters of Your Medical-Legal Case.* Lawyer's Guide to Medical Proof, Volume VII. Chapter 108. P.108-130 Matthew Bender & Co.:New York. December, 1998.

Gustin, BE, Kivela, P.: AMFS Proposal in Response to RFP #00MC-SA013, SB12-SB55-*Independent Medical Review*: California Department of Managed Health Care, Sacramento, California. p. 242, November, 2000.

Gustin, BE: When To Say 'No' To A Medical Negligence Case. Syndicated to: St. Louis Daily Record, St. Louis Countian, The Courier Post, The Kansas City Daily Record, St. Louis Lawyer. p. 3B-5B January 23, 2001.

Gustin, BE: Food Sanitation: Contamination by *Salmonella*. Submitted to Current Issues in Public Health. 2003.

Gustin, BE, et al: Selecting the Right Medical Expert. Medical Malpractice Supplement to The Recorder. An American Lawyer Media, Inc. Daily Publication. San Francisco, California. May 5, 2003. p. 8-9.

Gustin, BE: Medical Malpractice: 10 Sure Losers. Plaintiff Magazine, August 2007, p. 1-5

Gustin, BE: Recognizing EMTALA (Emergency Medical Treatment and Active Labor Act) cases. Plaintiff Magazine, June 2008, p.1-3.

Contributing Writer and Editor, Newsletter: *Medical Expert Advisor*. Found previously at www.medicalexperts.com 2003 – 2007

Gustin, BE, co-editor: How Much Damage Does Lawsuits Really Do to Emergency Physicians? ED Legal Letter, AHC Media, December 2011, Volume 22, No. 12, Pages 141-142

Mills WJ, Grigg BJ, Offermann FJ, Gustin BE, Spingarn NE; Toluene and methyl ethyl ketone exposure from a commercially available contact adhesive; Journal of Occupational and Environmental Hygiene; 2012, 9:D95-D102

Gustin, BE, co-editor: Disregarding Nursing Input at Your Peril. ED Legal Letter, AHC Media, June 2012, Volume 23, No. 6, p. 61-72.

PROJECTS & SYMPOSIA:

| 1991 | Organizer/Lecturer: "Advancements in Emergency Medicine" two day symposium in Santiago, Chile. |
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| 1992 | Pediatric & Adult Toxicologic Emergencies, Poisoning & Drug Overdose: Forensic Toxicology Considerations Seminar Series, Santiago, Chile (Yearly for 4 years) |
| 1993 | "The Emergency Management of Trauma": Lecturer and Organizer. One day symposium. Brookside Hospital, San Pablo , CA. |
| 1993 | Organizer/Lecturer: "Pain and Anxiety Management in Pediatric Emergency Medicine" one day symposium in Santiago, Chile. |
| 1996 | Regional Community Health Information Network Development: Presentation. Presentation of text to be published by Regent Press. University of California, Berkeley, Department of Public Health. |
| 2002 | Interview Series: CNN National Radio Network: Medical Malpractice Roundtable: San Francisco, CA (January 2002.) |
| Ongoing | Lectures and presentations to physicians, nurses, pre- hospital medical services personnel, public health workers, and medical residents on various topics in Emergency Medicine, Emergency Medical Services (EMS), Forensic Toxicology, Medical, Occupational and Environmental Toxicology, Substance Abuse, Forensic Medicine, Nutritional Diseases, Waterborne and Foodborne Outbreak Disease, Public Health and Epidemiology, Wilderness Medicine, Sports Medicine, Quality Assurance and Risk Management, and Medical Ethics. |
| Ongoing | Media Appearances including radio and newspaper interviews in the area of Forensic Medicine, Toxicology and quality of medical care. |

Practice Interests:

Emergency Medicine, Emergency Medical Services (EMS), Forensic Toxicology, Substance and Drug Abuse, Adult and Pediatric Poisoning and Toxicology, Occupational and Environmental Toxicology, Infectious Communicable Outbreak Disease and Epidemiology, Food and Water Poisoning and Public Health, Travel Medicine, Nutritional Diseases, Wilderness Medicine, Medical Ethics, Legal Medicine

Ongoing: Continuing Medical Education Courses and Credits Current

Current: July, 2025