

Hernando Garzon, MD
Cal. Medical Lic. No. G-074186
DEA No. BG 3229499

Current Positions:

Acting Medical Director, California EMS Authority (Nov 2021-present)
California Department of Public Health – Emergency Response – COVID-19 (2020-present)

Past Positions:

Medical Director – Sacramento County EMS Agency (2008-2023)
Emergency Medicine Physician - The Permanente Medical Group (TPMG) (1992-2023)
Director – Global Health Programs, TPMG (2008-2018)
Director – NCAL Kaiser Permanente Emergency Management (2006-2017)
Medical Team Manager - California Task Force 7 Urban Search and Rescue (US&R) (1992-2015)
Incident Support Team, Medical Unit Leader – FEMA US&R Program – (1998-2015)
Medical Director – Relief International Rapid Emergency Deployment (RED) Team (2008-2013)
Assistant Chief, Emergency Department, Kaiser Sacramento Medical Center (1999-2001)
Medical Director, Kaiser Permanente Critical Care Transport Team, Sacramento (1995-1997) Medical Director, California Governor's Office of Emergency Services, Special Ops (1996-2001) Chief, Quality Improvement, Kaiser Sacramento Emergency Department (1997-2004)
Volunteer Clinical Faculty, Emergency Medicine - U. C. Davis School of Medicine (1992-2023)

Global health development and disaster response experience and skills (details below) include:

Needs assessment, health systems program design, healthcare workforce development, and program implementation. Disaster response with experience in malnutrition/famine, emerging infections, infectious disease, trauma, refugee/IDP health care. Domestic and international emergency management. Pandemic Crisis Care Guidelines development (U.S.).

Volunteer and consulting health care system strengthening and disaster medical relief experience:

International (multiple organizations):

Cucuta, Colombia (Feb '19) – Venezuelan refugee crisis – Medical Team Lead, Project Hope assessment team – program design and OFDA proposal writing.

Puerto Rico – (Nov '17) – Hurricane Maria – Medical Team Lead, International Medical Corps assessment team – program design for primary care clinic system.

Mexico – (Oct '17) – Oaxaca earthquake – Medical Team Lead, International Medical Corps assessment team – WASH, health and shelter rebuilding project.

Ethiopia – (Jan '16) Addis Ababa - Medical Team Lead, Kaiser Permanente Global Health Program – program design for volunteer program in primary care health system of clinics.

Sierra Leone / Liberia – (Sept 2014) – Medical Team Leader, International Medical Corps - Ebola response - medical supply procurement, medical staff hiring, medical staff PPE and clinic operations training, for opening of two Ebola Treatment Centers in Sierra Leone.

Choco, Colombia – (Feb 2014, '15, '16, '17) Medical Team Lead, Kaiser Permanente Global Health Program – needs assessment, program design and development of Maternal/Child Health training program, including training program for 100 traditional birth attendants; hospital Ob/Gyn, Pediatrics, and Emergency department support; HIV vertical transmission prevention program development

Philippines – (Nov '13) – Typhoon Haiyan - Deployment coordinator, Relief International – 27-member medical team response for mobile medical clinic response

Burma – (May-June 2012) Medical Team Lead, Relief International – Post Cyclone Health and Livelihoods program development in Irrawaddy Delta.

Kenya/Somalia Famine – (Aug 2011) Medical Team Lead, Relief International – Malnutrition hospital program support and food distribution program in eastern Kenya and Somalia during 2011-2012 famine

Jos, Nigeria – (Jan 2011) – Medical Team Leader, Médecins Sans Frontières, assessment mission and program design for trauma care system during civil violence

Cambodia – (June 2010) – Sihanouk Hospital of Hope - Medical Lead, Kaiser Permanente Global Health Program – program design and development of a program for maternal-child health.

Vietnam – (May 2010) – Da Nang General and Orthopedic Hospitals – Medical Lead, Kaiser Permanente Global Health Program – program design and development of a program for multi-specialty medical and surgical specialties

Haiti Earthquake – (Jan 2010) – Medical Team leader, Relief International – trauma and primary care focused mobile clinics team of 50 physicians and nurses for 3-month deployment.

Kenya – (August 2009) – Matibabu Foundation - Medical Team Lead - program design and development of a capacity building volunteer program for physicians, nurses and health care professionals. Focus on Maternal Child health, general surgery, and HIV care

Zambia – (June 2008) – University Teaching Hospital – Medical Lead, Kaiser Permanente Global Health Program – program design and development of a program for Pediatrics, Obstetrics and Gynecology, and Infectious Disease.

Nairobi, Kenya – (Jan 2008) – Medical Team Leader, Médecins Sans Frontières – Trauma Team responding to post-election violence in Mathare, Nairobi.

Pisco Earthquake, Peru – (August 2007) - Medical Team Leader, Relief International – trauma and primary care focused mobile clinics and hospital support team of 12 physicians and nurses for 3-month deployment.

Pakistan Earthquake – (November 2005) – Medical Team Leader, Relief International – trauma and primary care focused mobile clinics and hospital support team of 4 physicians and nurses for 1-month deployment.

Sri Lanka Tsunami Relief Efforts (Jan 2005)-Medical Team Lead, Kaiser-Permanente Medical Team of 50 physicians and nurses running mobile clinics and supporting local hospitals during 4-month Tsunami relief program. Focus on primary care, tropical disease, malnutrition, and mental health.

U.S Office of Foreign Disaster Assistance (U.S. OFDA) – Weapons of Mass Destruction Training One of 3 physician instructors for 75 staff from 12 different International Non-Governmental Organizations (INGOs) preparing for relief operations during the Gulf War – Amman, Jordan, March 2003

Domestic (Federal Emergency Management Agency's Urban Search and Rescue (FEMA-US&R) System):

Deployments as the Medical Lead for the Incident Support Team (IST) – responsibilities included medical oversight for all Federal Rescue teams operating in the disaster event, with coordination and liaison responsibilities with other local and federal agencies:

- **California Floods '96-'97** (January 1997)
- **Hurricane Georges** Incident Support Team (IST) (September 1998)
- **NYC World Trade Center Collapse** IST (September 2001)- Medical Oversight for all deployed US&R assets (2000 Federal Search and Rescue personnel)
- **Salt Lake City Olympics** IST (February 2002)
- **Hurricane Isabel** IST (September 2003)
- **G-8 Summit** IST, Sea Island Georgia (June 2004)
- **Hurricane Charley**, IST (August 2004)
- **Hurricane Ivan**, IST (Sept 2004)
- **Hurricane Katrina** IST (September 2005)
- **Tropical Storm Ernesto** IST (August 2006)
- **Greensburg, Kansas Tornado** IST (May 2007)

Deployments as the Sacramento FEMA US&R Task Force physician – responsibilities included providing medical care for all disaster victims encountered and for task force medical and mental health during deployment:

- **Oklahoma City Bombing** (April 1995)

- **Yosemite Rock Slide** (July 1996)
- **Atlanta Olympics** (July 1996)

Certifications:

Board Certification, American Board of Emergency Medicine – 1994, 2004, 2014
 FEMA Urban Search and Rescue Medical Specialist Course, St. Louis Obispo, Ca - 1994
 Rescue Systems I, Sacramento Fire Department – 1994
 Swift Water Rescue Technician, Sacramento Fire Department - 1996
 First Responder Hazardous Materials Certification, Sacramento Fire Department - 1996
 ACLS Instructor - 1991

Post Graduate Training:

Emergency Medicine Residency - Long Island Jewish Medical Center (1989-1992)
 Internal Medicine Internship - St. Luke's-Roosevelt Medical Center (1988-1989)

Education:

New York University School of Medicine - MD (1988)
 Williams College - BA (1984)

Publications:

Avoiding Crisis Conditions in the Healthcare Infrastructure: 2 Case Studies in Statewide Collaboration
 Health Secur . 2022 Jun;20(S1):S71-S84. doi: 10.1089/hs.2021.0185. Epub 2022 May 23. · May 23, 2022

Retrospective cross sectional analysis of demographic disparities in outcomes of CPR performed by EMS providers in the United States. Tess Hill, Thomas Weber, Marshall Roberts, Hernando Garzon, Alvaro Fraga, Craig Wetterer, Jose Puglisi.
 JRSM Cardiovascular Disease, Volume 10 Issue, January-December 2021

The association of trauma center transport and long-term functional outcomes in head-injured older adults transported by EMS Nishijima, Daniel & Gaona, Samuel & Faul, Mark & Tancredi, Daniel & Waechter, Trent & Maloney, Ric & Bair, Troy & Blitz, Adam & Elms, Andrew & Farrales, Roel & Howard, Calvin & Montoya, James & Garzon, Hernando & Holmes, James & Consortium.
 Academic Emergency Medicine. Jan 2020. 10.1111/acem.13915.

The incidence of traumatic intracranial hemorrhage in head-injured older adults transported by EMS with and without anticoagulant or antiplatelet use. Journal of Neurotrauma. 35. Nishijima, Daniel & Gaona, Samuel & Waechter, Trent & Maloney, Ric & Blitz, Adam & Elms, Andrew & Farrales, Roel & Montoya, James & Bair, Troy & Howard, Calvin & Gilbert, Megan & Trajano, Renee & Hatchel, Kaela & Faul, Mark & Bell, Jeneita & Coronado, Victor & Vinson, David & Ballard, Dustin & Tancredi, Daniel & Holmes, James. (2017). 10.1089/neu.2017.5232.

Out-of-hospital triage of older adults with head injury: a retrospective study of the effect of adding "anticoagulation or antiplatelet medication use" as a criterion. Ann Emerg Med. 2017 Feb 23.
 Nishijima DK, Gaona SD, Waechter T, Maloney R, Bair T, Blitz A, Elms AR, Farrales RD , Howard C, Montoya J, Bell JM, Faul M, Vinson DR, Garzon H, Holmes JF, Ballard DW; for the Sacramento County Prehospital Research Consortium.

Development of a global health program for Kaiser Permanente Northern California Graduate Medical Education program. Garzon, Hernando & Blumberg, B. & Azevedo, T. & Ramirez, E.. (2016).
 Annals of Global Health. 82. 356-357. 10.1016/j.aogh.2016.04.071.

Business and continuity of operations: care of the critically ill and injured during pandemics and disasters: CHEST consensus statement. (as Collaborator).

Recognition and Awards:

Recipient – New York University Alumni Changemakers Award, 2018
Recipient – California Medical Association – Compassionate Service Award, 2016
Recipient - Williams College Bicentennial Medal - 2015
Recipient – California American College of Emergency Physicians Humanitarian Award - 2015
Recipient – David Lawrence Award for Community Service, 2011
Recipient – The Permanente Medical Group Exceptional Contribution Award, 2003
Recipient – Yolo County Hero's in Health Care Award, 2001

Boards and Community Service:

Loisaba Community Conservation Foundation – Member, Board of Directors (2018-present)
Juneau Icefield Research Program, Member, Board of Directors (2016-present)
Relief International, Member, Board of Directors (2010-2013)

Committee Experience:

TPMG Chair, Regional Emergency Management Committee, Kaiser-Permanente (2007-2018)
Member, Regional Hospital Surge Planning Committee, Kaiser-Permanente (2007-2018)
California DPHS Crisis Care Working Group (2007-2008)
Member, Regional Pandemic Flu Planning Committee, Kaiser-Permanente (2006-2007)
Chairman, FEMA US&R Medical Working Group (1997-1999)
Chairman, California State US&R Medical Working Group (1995-2000)
Disaster Preparedness Committee, Kaiser Permanente, Sacramento (1996-2001)
Chairman, Emergency Department Steering Committee, Kaiser Permanente, Sac. (1996-1997)
Chairman, Emergency Department QA Committee, Kaiser-Permanente, Sac. (1994-2004)

Teaching Experience (partial list):

Presenter – (One of three) “Three Tenors of Climate Change” – Along with a renown climate scientist and a documentary film maker, discussion and educational presentation on Climate Change, its science and its effects on human health. Multiple locations since 2018 (Skidmore College; Salt Lake City; Milwaukee; Three Lakes, Michigan; Georgetown University; others)
Guest Lecturer – Sri Lanka International Emergency and Disaster Conference – Colombo (2014)
Medical Director – Medical Care in Mountain and Glacier Environments – Juneau Ice Field (2012)
Medical Director, Lecturer, Relief International's “Global Humanitarian Relief” Conference – Los Angeles, Richmond, Ca, and Washington, DC (2011)
Lecturer, California Hospital Association Disaster Preparedness Conference (2010, 2009, 2008)
Lecturer, International College of Surgeons Annual Conference – Denver, Co (May 2010)
Lecturer, National Ski Patrol, Winter Symposium – Yosemite, Ca (Jan 2009)
Medical Director, Disaster Medical Care and Humanitarian Relief in Austere Environments – Berkeley, Ca (April 2007, April 2008)
Medical Director, US&R Medical Specialist Course – Orange Co, CA (Feb 2007)
Lecturer, International Emergency Medicine and Disaster Conference, New Delhi, India (Nov. 2006)
Medical Director, U.S Office of Foreign Disaster Assistance Program - Weapons of Mass Destruction preparation for Humanitarian NGO's, Amman, Jordan (March 2003)
Lecturer, Kaiser-Permanente National Emergency Medicine Conference (August 2002)
Medical Director, US&R Medical Specialist Course - San Diego, CA (July 2002)
Medical Director, US&R Medical Specialist Course - San Diego, CA (September 1999)
Lecturer, National Conference on Lifesaving Intervention - Tampa, FL (May, 1997)
Medical Director, US&R Medical Specialist Course - San Jose, CA (March 1997)
Medical Director, US&R Medical Specialist Course - San Jose, CA (November 1996)
Medical Director, Confined Space Traumatic Amputation Class - Sacramento, Ca (September 1995)
Lecturer, Disaster Medical Specialist Course - St. Louis, Mo. (October, 1996)
Lecturer, US&R Medical Team Orientation Course - Ontario, Ca (August 1996)

Professional Affiliations:

Member, Consortium of Universities for Global Health

Member, National Association of EMS Physicians

Member, Alpha Omega Alpha Medical Honor Society

Member, The Medical Society Consortium on Climate & Health

Member, Sacramento Medical Society

Member, Wilderness Medical Society

Other:

National Ski Patrol Physician - Sugar Bowl Ski Resort, Soda Springs, Ca (1999-2016)

Not Retained