

DAVID NATHANIEL KINGDON

EDUCATION

- MPH**, Health Behavior and Health Education, Minor: Epidemiology 2003
School of Public Health, the University of North Carolina at Chapel Hill
- Advisors: Carol Runyan, PhD, MPH (HBHE), Tom Cole, MD, MPH (EPID)
 - Thesis (received honors): *Process evaluation of a paramedic-delivered home safety intervention*
- BA**, English, Subfield: Criminology and Law 1998
Bates College, Lewiston, Maine
- Certificate Program** 1997
Salt Institute for Documentary Field Studies, Portland, Maine
- Independent Project: *Burn Survivors in Maine*
 - Intensive program in qualitative research, non-fiction writing and editing

TRAINING AND LICENSES

- **NREMT-P** (Nationally Registered Paramedic); **CCEMT-P** (Critical Care Paramedic)
- **MICET** (Hawaii Mobile Intensive Care Technician)
- **EMD** (Emergency Medical Dispatcher) - inactive
- **ACLS - Instructor** (Advanced Cardiac Life Support) – Training Center Faculty (TCF)
- **PALS - Instructor** (Pediatric Advanced Life Support) – Training Center Faculty (TCF)
- **CPR - Instructor** (Cardio-Pulmonary Resuscitation) – Training Center Faculty (TCF)
- **PHTLS - Instructor** (Pre-Hospital Trauma Life Support) – Affiliate Faculty (AF)
- **TECC - Instructor** (Tactical Emergency Casualty Care) – Affiliate Faculty (AF)
- **AMLS - Instructor** (Advanced Medical Life Support) – Affiliate Faculty (AF)
- **EPC - Instructor** (Emergency Pediatric Care) – Affiliate Faculty (AF)
- **EMS Safety - Instructor** (Emergency Medical Services Safety)
- **TBI - Instructor** (Traumatic Brain Injury prevention)
- **NIMS - Instructor** (National Incident Management System)
- **NRP** (Neonatal Resuscitation Program provider)
- **BDLS** (Basic Disaster Life Support)
- **SKIP** (Saving Kids through Injury Prevention)
- **Swift Water Rescue** - Operations Level, initial
- **Hazardous Materials** - Operations Level, inactive; - Awareness level, active

HONORS AND AWARDS

- Service Recognition**, University of Hawaii 2018
- Nominee, Excellence in Teaching Award**, University of Hawaii / KapCC 2011
- First Responder of the Year**, Orange Grove Fire Department 2003
- Susan P. Baker Student Research Paper Award**, UNC Injury Prevention Research Center 2003
- College Key**, graduate honor society, Bates College 1997
- Service Recognition**, Bennington Rescue Squad 1997
- Governor’s Special Merit Citation** “for exemplary contribution to EMS”, State of Maine 1996
- Dean’s List, Willsey Scholarship, Slovenski Scholarship**, Bates College 1994-1998
- Susan T. Kobik Community Service Scholarship Award**, private foundation 1994

PROFESSIONAL EXPERIENCE

Teaching

- Associate Professor** 2003-present
Department of Emergency Medical Services, University of Hawaii / Kapiolani Community College
- Full-time, tenured faculty member responsible for all EMS programs in Maui County, as well as special projects that included: a statewide conference on bioterrorism; an interactive course in WMD preparedness; pilot program development in Guam; and Service Learning community partnerships.
- American Heart Association (AHA) Instructor** 2005-2006
Queens Medical Center training center, Honolulu, Hawaii
- Taught ACLS, PALS, and CPR to physicians, nurses, EMS and allied health providers.
- UNC-CH American Heart Association training center, Chapel Hill, North Carolina* 2001-2003
- Taught ACLS and CPR to physicians, nurses, EMS, and allied health providers.
- EMS Instructor** 1999-2001
Austin / Travis County EMS, Texas
- In addition to full-time service as a Field Training Officer, taught CPR for the *CPR and First Aid Division*, ACLS and PHTLS for the *Clinical Practice Division*, and Categorization of the Trauma Patient and Physical Training for the *EMS Training Academy*.
- EMT & First Responder Instructor** 1996-1999
United Ambulance Paramedic Service, Lewiston, Maine
- Emergency Medical Technician, First-Responder, Explorer Program (public safety exposure for high-school students).

Research

- Social Research Associate** 2003
Injury Prevention Research Center, the University of North Carolina at Chapel Hill
- Conducted technical review of website content under a contract with the Home Safety Council.
- Graduate Research Assistant** 2001-2003
Injury Prevention Research Center, the University of North Carolina at Chapel Hill
- Principal GRA for: Prevention of Shaken Baby Syndrome (SBS) and Traumatic Brain Injury (TBI); Indian Health Services (IHS) Tribal Injury Prevention Cooperative Agreements Program; Core Grant from the Centers for Disease Control (CDC): Injury Seminar Series, reviews, articles, etc.

Consulting & Project Coordination

- Consultant, Legislative Advocate (pro-bono)** 2010-2013
Maui County Paramedics Association
- Drafted legislation subsequently introduced by a State Senator to fund a Special Response Vehicle (SRV) Paramedic unit for a strategically important area of Maui County. Provided written and in-person testimony to the Hawaii State Senate and House of Representatives. Actively supported this bill, which passed with unprecedented unanimity and efficiency. Also testified at State CON hearings and County hearings regarding funding for EMS helicopter operations.

Consultant 2008-2012
State of Hawaii Department of Health, Injury Prevention & Control Program

- Developed a tiered injury prevention curriculum for Hawaii's emergency services. Implemented the project as the initial instructor and then in train-the-trainer sessions. Evaluating process and impact.

Emergency Medical Dispatch Coordinator 2006
State of Maine Department of Public Safety, Bureau of Emergency Medical Services

- Implemented and evaluated EMD in all 911 centers across the state. Also participated in other public health projects such as emergency preparedness, injury prevention, and cardiac care systems.

Independent Contractor 2005-2008
Pacific EMPRINTS (Emergency Management, Preparedness and Response Information Network and Training Systems)

- Developed and delivered training in all-hazards disaster and epidemic preparedness, targeting both traditional and underserved healthcare audiences in Hawaii, California, and the Asia - Pacific region.

Lead Evaluator 2002-2003
"Welcome to the World" Program, Orange County, North Carolina

- Conducted comprehensive process evaluation of innovative home safety intervention by paramedics.

Consultant / Content Developer 2002-2003
North Carolina Rapid Response to Stroke, Chapel Hill, North Carolina

- Authored ten educational modules for paramedics, four modules for 911 telecommunicators, and additional materials for an on-line course regarding secondary prevention of stroke.

Fieldwork

Paramedic Team Leader 2004-Present
Maui County EMS / American Medical Response, Hawaii

- Supervise the Special Response paramedic unit, providing triage, treatment, incident command, and co-response with Coast Guard Station Maui, the Maui Medevac helicopter, and tactical police.

Rapid Response Team (RRT) Paramedic 2007-2010
AirMed International / AirMed Hawaii

- Served on a team that prepared hospital and clinic patients on Maui for aeromedical transfer.

Initial Response Vehicle (IRV) Paramedic 2001-2003
Orange County Emergency Management, North Carolina

- Expanded-scope paramedic, responsibilities included field triage, treatment, and incident command. Involved in injury prevention, emergency preparedness, community outreach and training.

Field Training Officer / Co-Coordinator of Public Education 1999-2001
City of Austin/Travis County Emergency Medical Services (EMS), Texas

- Served as a licensed paramedic in a high-volume metropolitan EMS system. Mentored new recruits and paramedic degree students. Also coordinated community outreach, public education activities.

EMT-Paramedic 1996-1999
United Ambulance Paramedic Service, Lewiston, Maine

- Provided paramedic care to twin cities and outlying communities. Active in provider training, public education, and community outreach. Also worked as an Emergency Medical Dispatcher.

Chief of Service 1995-1998
Bates Emergency Medical Services (EMS), Lewiston, Maine

- Founded and coordinated this state-licensed service. Supervised seven officers and over thirty EMTs. Responsible for administration, funding, training, and continuous quality improvement.

EMT-Intermediate 1992-1998
Bennington Rescue Squad, Vermont

- Active with this all-volunteer ambulance and technical / heavy rescue service covering the Town of Bennington and its rural surroundings.

PROFESSIONAL ACTIVITIES / AFFILIATIONS

Member, *State of Hawaii EMS For Children (EMS-C) Advisory Committee* 2019-Present

Co-chair, *Maui County Visitor Safety Committee* 2016-2018

Chair, *State of Hawaii Injury Prevention Steering Committee* 2015-Present

Member, *Hawaii Injury Prevention Advisory Committee (IPAC)* 2008-Present

Founding member, *Maui Bicycling League, elected to Steering Committee* 2014-Present

Member, *Regional Trauma Advisory Committee (RTAC Maui)* 2011-Present

Member, *Safe States (formerly State & Territorial Injury Prevention Directors - STIPDA)* 2010-Present

Member, *American Public Health Association (APHA)* 2001-2007

Member, *Ad-Hoc Committee on EMS Rules Revision (State of Hawaii)* 2011

Panelist, *National Task Force for EMS & Public Health Integration* 2006

Panelist, *Pediatric Expert Advisory Panel (PEAP),
National Center for Disaster Preparedness (NCDP)* 2004-2006

- Developed recommendations for pediatric concerns in the setting of terrorism or other disasters.

Chair, *Disaster & Emergency Health Services Committee,
American Public Health Association (APHA)* 2004-2006

- Coordinated a broad committee membership. Provided technical assistance to outside parties such as university researchers. Represented the national organization at various venues.

Member, *Keiki (Child) Injury Prevention Coalition, Hawaii* 2004-2006

- General participation and contribution to the Never Shake a Keiki (Baby) and Safe Sleep task forces.

Panelist, *National Task Force for Advanced Emergency Information Exchange Networks* 2004

- Participated in task force meetings working towards better intra- and inter-departmental communication of emergency data between 911, EMS, health care facilities, and public health.

Member, *Orange County Safe Communities Coalition, North Carolina* 2001-2003

- Member, Austin EMS Employees Association, Austin / Travis County EMS, Texas** 1999-2001
- Authored district-wide scholarship to fund graduating HS senior through paramedic degree program
 - Implemented department-wide scholarship to support child of A/TCEMS employee with college
- Member, Standards of Care (SOC) Committee, Austin / Travis County EMS, Texas** 2000
- Revised treatment protocols, procedures, and operational policies
- Panelist, Medical and Operation Call Review Boards, Austin / Travis County EMS, Texas** 1999-2001
- Chair, The Elliot Group, Lewiston, Maine** 1998-1999
- Crime prevention and public safety community coalition
- Member, Senior Emergency Response Group, Bates College, Lewiston, Maine** 1997-1998
- Administration's multi-disciplinary emergency / disaster planning committee
- Member, Public Relations & Quality Assurance Committees, United Ambulance, Maine** 1997-1999

PUBLICATIONS AND REPORTS

1. **Kingdon, D**, Stapleton, E, Stahl, E. (2016) Successful resuscitation; novel partnership between paramedics & U.S. Coast Guard. *Prehospital Emergency Care*. 20:3,432-8 (print, following early on-line,1-7).
2. Brice, JH, **Kingdon, D**, Runyan, C. (2009) Welcome to the World: Process Evaluation of a Paramedic Home Safety Intervention. *Prehospital Emergency Care*. 13:2,228-236
3. Lellis JC, Brice JH, Evenson KR, Rosamond WD, **Kingdon DN**, Morris DL (2007) Launching Online Education for 911 Telecommunicators and EMS Personnel: Experiences from the North Carolina Rapid Response to Stroke project. *Prehospital Emergency Care*. 11:298-306.
4. **Kingdon DN**, Nocera M. (2004) Systematic review of Shaken Baby Syndrome prevention programs in the United States using qualitative methods. Report to stakeholders.
5. **Kingdon DN**. (2003) "Welcome to the World": Process evaluation of a paramedic-delivered home safety intervention. Master's thesis.
6. **Kingdon DN**., et al. (2003) North Carolina Rapid Response to Stroke. Primary author and content developer for an on-line course serving emergency medical technicians, paramedics, and 911 telecommunicators. Acquired by the National Stroke Association as "Stroke Rapid Response." See <http://www.aheconnect.com/nsa/cdetail.asp?courseid=srr>
7. **Kingdon DN**. (2002) Evaluation of Hazardous Substances Emergency Events Surveillance (HSEES) at the state and federal level. Academic report submitted to the Agency for Toxic Substances and Disease Registry (ATSDR), the North Carolina Department of Health and Human Services (NC DHHS), and Orange County (NC) Emergency Management.
8. Gurung S, **Kingdon DN**, Pash K, Vatalaro K, Whitted M. (2002) Snow Camp, Alamance County, North Carolina. An action-oriented community diagnosis: findings and next steps of action. Chapel Hill, NC: Department of Health Behavior and Health Education, School of Public Health, the University of North Carolina at Chapel Hill.
9. **Kingdon DN**. (2000) Use of Magnesium Sulfate in Reactive Airway Disease. In-house clinical review for City of Austin/ Travis County EMS.
10. **Kingdon DN**. (2000) New-onset diabetic ketoacidosis in a pediatric patient. *Journal of Maine Emergency Medical Services*. 11(1): 4-7.
11. **Kingdon DN**. (1999) Use of CPAP in an acute pulmonary edema patient. *Journal of Maine Emergency Medical Services*. 10(5): 7-11.

PRESENTATIONS

1. “MCI Triage & Management: Overview for UHMC Nursing” guest presentation for University of Hawaii Maui College Department of Nursing, Kahului, 2020.
2. “Life-saving Partnership: United States Coast Guard & Maui County EMS / AMR” at 26th Annual Hawaii Ocean Safety & Drowning Prevention Conference, Ka’anapali: 2016.
3. “Management of Off-Shore Medical Emergencies and Rescues” at United States Coast Guard Sector Honolulu’s Small Passenger Vessel Industry Days, Kihei: Annually since 2014.
4. “Medical Preparedness for Residents” at Ma‘alaea Community Association meetings, Ma‘alaea: 2014, 2015, 2016.
5. “Paramedic Power: Preventing Injuries & Death” panel presentation at the Hawaii Emergency Medical Services Information Systems Conference, Kona: 2013.
6. “Injury Prevention for Hawaii Emergency Services” at the Hawaii Emergency Medical Services Information Systems Conference, Wailea: 2010.
7. “Injury Prevention for Hawaii EMS” at various University of Hawaii sites: 2008 - present.
8. “Extending Interoperability to Vulnerable Populations” at the Pacific Preparedness Conference, Honolulu: 2008
9. “Highly Pathogenic Avian Influenza: Decontamination Procedures” at the HPAI Multi-Agency Response Training, Honolulu: 2007
10. “Emergency Medical Dispatch” at the Blaine House First Responder Conference and at the annual meeting of the National Emergency Number Association, Maine Chapter, Augusta: 2006.
11. “Epidemics, Disasters, and Terrorism: What Every Healthcare Professional Should Know” at the University of Hawaii at Manoa (2006) and at the Hawaii Dental Association annual conferences, Honolulu: 2006 & 2007.
12. “Bioterrorism & Epidemic Updates” at Continuing Medical Education, University of Hawaii / Kapiolani Community College Emergency Medical Services, Honolulu, 2004 & 2005.
13. “WMD Preparedness: Connecting Pathophysiology and Response” at the Hawaii, Maui, and Kauai county EMS training centers, as well as on Olelo Community Television, Honolulu: 2004.
14. “Community Outreach by EMS: Program Planning and Evaluation” at the Emergency Medicine Residency monthly conference, George Washington University, Washington, D.C.: 2003.
15. “Injury Prevention and the role of EMS” at Orange County Emergency Management continuing education seminar, Chapel Hill, North Carolina: 2003.
16. “Interfacing Automatic External Defibrillators with Cardio-Pulmonary Resuscitation” at Austin CPR Days, Austin, Texas: 2001.
17. “Home Visitors’ Role in Client Safety and Emergency Preparedness” at Travis County Meals on Wheels and More meeting, Austin, Texas: 2000.
18. “Public Awareness and Understanding of EMS” poster presentation at Portland Exposition Health Fair, (by committee) Portland, Maine: 1999.