

MARK BAKER, M.D., FACEP, FAMIA

CURRICULUM VITAE, FEB 2023

OBJECTIVE Emergency Medicine and Health Informatics

EDUCATION

COLLEGE 1974-1978

University of California San Diego, Bachelor of Arts, Biology, Magna cum laude

MEDICAL SCHOOL 1978-1982

Vanderbilt University School of Medicine, Doctor of Medicine

RESIDENCY 1982-1985

Harbor-UCLA Medical Center, Emergency Medicine Residency

OCCUPATIONAL MEDICINE 1989

University of California, San Francisco, Occupational and Environmental Medicine, Five-week course

BIOMEDICAL INFORMATICS 2012-2015

Oregon Health Science Univ., Certificate in Biomedical Informatics

**CERTIFICATION AND
LICENSURE**

BOARD CERTIFIED, AMERICAN BOARD OF EMERGENCY MEDICINE 1987

1987 to present, recertification in 1997, 2007, 2017.

FACEP: FELLOW IN THE AMERICAN COLLEGE OF EMERGENCY PHYSICIANS 1987

1987 to present

**BOARD CERTIFIED IN CLINICAL INFORMATICS, SUB-SPECIALTY OF EMERGENCY
MEDICINE 2014**

2014 to present (first physician in the State of Hawaii)

FAMIA: FELLOW IN THE AMERICAN MEDICAL INFORMATICS ASSOCIATION 2018

State of California Medical License: G50674

State of Hawaii Medical License: MD6652

POSITIONS

CLINICAL ATTENDING IN EMERGENCY MEDICINE

Pali Momi Medical Center (1989) and Kapiolani Medical Center for Women and Children (1997) Pali Momi had more than 60,000 visits in 2014 while using Epic EHR.

MEDICAL INFORMATICS DIRECTOR, PALI MOMI MEDICAL CENTER

2005 to present

PROFESSOR IN HEALTH INFORMATICS, UNIVERSITY OF HAWAII

2016 to present, teaching Health Informatics (graduate level course)

AMERICAN COLLEGE OF EMERGENCY PHYSICIANS INFORMATICS COUNCILOR

2020 - present, representing the Section

HAWAII CHAPTER AMERICAN COLLEGE OF EMERGENCY PHYSICIANS SEC/TREAS

2021- present, Hawaii Chapter leader

HAWAII CHAPTER AMERICAN COLLEGE OF EMERGENCY PHYSICIANS PRESIDENT

2018-2021, 1996 –1998, Hawaii Chapter leader

HAWAII CHAPTER AMERICAN COLLEGE OF EMERGENCY PHYSICIANS COUNCILOR

2017 – 2021, 2009 – 2012, 1999 – 2004, representing the chapter

HAWAII DMAT (DISASTER MEDICAL ASSISTANCE TEAM) MEMBER

1994 to present, Federal organization under DHHS.

AWARDS

NATIONAL ACEP 2017 CHOOSING WISELY CHAMPION AWARD

Awarded by the Quality Section for efforts in the Choosing Wisely Campaign

EXCELLENCE IN TEACHING AWARD IN EMERGENCY MEDICINE 1996-97

University of Hawaii John Burns School of Medicine

LECTURES

HAWAII PACIFIC HEALTH WITH HAWAII HEALTH PARTNERS

September 29, 2021, "Meth and Your Patient"

EMERGENCY NURSES ASSOCIATION ANNUAL CONFERENCE

September 24, 2021, "When Dieting Is Deadly, A DNP Overdose"

USACS ASSEMBLY, LAS VEGAS, NEVADA

2019 "Automatic Antibiotics with Blood Cultures"

EPIC USER GROUP MEETING, MADISON, WISCONSIN

2013 "Electronic Solutions to Black Box Warnings

UNIVERSITY ASSOCIATION FOR EMERGENCY MEDICINE

1985 "Special Event Medical Care: The 1984 Los Angeles Summer Olympic Experience."

METHAMPHETAMINE LECTURES

Multiple dates, lectures given to medical staff, social workers, students

METHAMPHETAMINE SUMMIT

February 15, 2023: Organized an EndMeth Summit, a one-day conference in Honolulu with lectures and participant interaction focusing on methamphetamine.

MEDIA

ACEP HIT PODCAST

September 30, 2020: Moderator for Podcast “GROSS – Getting Rid of Stupid Stuff”

ACEP HIT WEBINAR

December 2022, Note Bloat

THE BODY SHOW, HAWAII PUBLIC RADIO

May 17, 2021 “Tackling Meth in Hawaii”

ONE CLICK PODCAST PARTICIPANT

April, May, 2021 “Death from DNP”

ACEP HIT PODCAST

November 6, 2020 “Open Notes”

THE BODY SHOW, HAWAII PUBLIC RADIO

November 24, 2014 “Choosing Wisely”

PUBLICATIONS

Nicholas Genes, MD, PHD; **Mark Baker, MD**; and Heather Heaton, MD, MS | on December 9, 2022, Is Your Medical Chart Feeling Bloated? *ACEP Now*; <https://www.acepnow.com/article/is-your-medical-chart-feeling-bloated/>

Baker, J, **Baker, M**, Case Report: A Hyperthermic Death from the Diet Pill DNP. *ACEP Now*; <https://www.acepnow.com/article/case-report-a-hyperthermic-death-from-the-diet-pill-dnp/> 12/15/2020

Baker, M, Not the Right Time for a Selfie: A Conversation about Hawaii and Volcano Safety. *ACEP Emergency Care for You*; <http://www.emergencycareforyou.org/health--safety-tips/doc-blog/volcano-safety/#sm.000007ohupbvmlddmw5oanzsd40e1> 7/10/2018

Baker, M, Experience of an Emergency Department Physician Providing Patients with Personal Contact Information. *Am J Emerg Med*; August 2014

Su, HK, **Baker, M**, Baraff, LJ, Designer Drug 25B-NBOMe Use Likely to Land Overdose Cases in Your Emergency Department. *ACEP Now*; November 2014

Solomon SL, Wallace EM, Ford-Jones EL, **Baker M**, et al, Medication Errors with Inhalant Epinephrine Mimicking Epidemic of Neonatal Sepsis. *NEJM* January 19, 1984;310:166-70

Baker M, Simone B, Neimann JT, Daly A: Special Event Medical Care: The 1984 Los Angeles Summer Olympic Experience. *Ann Emerg Med* 1985; 15:185-190

HOSPITAL, LOCAL,
STATE, NATIONAL
COMMITTEES

FOUNDER OF ENDMETH, FOCUSED ON PREVENTION OF METHAMPHETAMINE USE

2019 to present; www.endmeth.org

STATE OF HAWAII VACCINATION IMPLEMENTATION COMMITTEE: COVID-19

2020 to 2021

CO-CHAIR AND FOUNDER OF WELLBEING COMMITTEE, PALI MOMI MEDICAL CENTER

2017-2021, 2023

MEDICAL EXECUTIVE COMMITTEE, PALI MOMI MEDICAL CENTER

2022-present, 2013 – 2018, 1991 – 2004

CHAIR, PALI MOMI INFORMATICS COMMITTEE

2010 – 2021

CHAIR, QUALITY COUNCIL PALI MOMI MEDICAL CENTER

1995 – 2000

CHAIR, KAPIOLANI ADULT SERVICES COMMITTEE

1998 – 2010

CHAIR, EMERGENCY MEDICINE COMMITTEE, PALI MOMI MEDICAL CENTER

1993 – 1994

INFECTION CONTROL: PALI MOMI MEDICAL CENTER

1993 – 1997

CHAIR, CREDENTIALS COMMITTEE: PALI MOMI MEDICAL CENTER

1991 – 1992

DIRECTOR OF OCCUPATIONAL HEALTH SERVICES, PALI MOMI MEDICAL CENTER

1989 – 1998

**ACEP HEALTH INNOVATION TECHNOLOGY COMMITTEE AND EDUCATION
SUBCOMMITTEE**

2019 – present

INFORMATICS
POSITIONS

HHIE INTEROPERABILITY COMMITTEE MEMBER

2021 – present

ACEP HIT COMMITTEE EDUCATION SUBCOMMITTEE CHAIR

2021 - present

NORTH KENTUCKY UNIVERSITY ADVISORY BOARD MEMBER

2021 – present

HAWAII PACIFIC HEALTH (HPH) CLINICAL EFFECTIVENESS WORKGROUP CHAIR

2012 – present

HAWAII PACIFIC HEALTH ASAP WORKGROUP CHAIR (ED MODULE)

2008 to present

**PALI MOMI MEDICAL CENTER REPRESENTATIVE AT THE HAWAII PACIFIC HEALTH
INTEGRATION COMMITTEE (FOR SYSTEMWIDE EMR ISSUES)**

2012 to present

CHAIR OF THE PALI MOMI INFORMATICS COMMITTEE

2012 to present

**INFORMATICS
DESIGN AND
SUPPORT**

Hawaii Pacific Health EMR Selection Committee

**EMR Build, ASAP (ED) Module as the primary physician designer for Pali Momi
Medical Center**

EMR Build, Inpatient Design, Pali Momi Medical Center

Go Live for Chart Review and Patient Tracking Pali Momi Medical Center

Training of ED Physicians for Pali Momi Medical Center Go Live

Go Live Pali Momi Medical Center ED: supported ED physicians

**Go Live Pali Momi Medical Center Inpatient for CPOE and Notes: supported inpatient
physicians**

Design and Training for ASAP at Kapiolani Medical Center

Go Live Kapiolani Medical Center: supported ED physicians

Training of new ED Physicians and Mid-Level Providers

**Assisted with IT planning and implementation of very successful Team Triage at Pali
Momi Medical Center**

Optimization of ASAP Module, multiple times

Go Live Support for Upgrade to multiple new Epic versions.

Assisted with design of ASAP for Straub Hospital prior to Go Live on October 17, 2009

Medication Alert Committee

Assisted with design of ASAP for Wilcox Memorial Hospital

Training of ED physicians for Wilcox Memorial Hospital Go Live

Go Live Support for ED Physicians, Wilcox Memorial Hospital

Go Live Support for Upgrade to Epic 2010 version.

Orderset Vendor Selection Committee

Provation Training

Committee member for HPH System Integration Planning

Member of IT Clinical Integration Committee for HPH

HPH System Wide Orderset Implementation based on Provation

Physician Lead for HPH Choosing Wisely Implementation now the Clinical Effectiveness Workgroup

**INFORMATICS
TRAINING**

EPIC CLASSES IN MADISON WISCONSIN

2005 – 2006, 2014

EPIC USER GROUP MEETINGS

Various meetings with Epic staff in Madison, Wisconsin related to design and build

OHSU CLASSES IN CLINICAL INFORMATICS, SEE BELOW

EPIC PHYSICIAN BUILD, ADVANCED PHYSICIAN BUILD, AND ASAP

2017 – 2018

AMIA CME

Ongoing

**INFORMATICS
CLASSES OHSU**

BIOMEDICAL INFORMATICS- BMI 510- INTRODUCTION TO BIOMEDICAL AND HEALTH INFORMATICS

MEDICAL DECISION MAKING- BMI 538

HUMAN COMPUTER INTERACTION- BMI 548

CLINICAL INFORMATION SYSTEMS- BMI 512

ORGANIZATIONAL BEHAVIOR AND MANAGEMENT- BMI 517

PROJECT MANAGEMENT IN INFORMATICS- BMI 518

CONSUMER HEALTH INFORMATICS- BMI 520

COMPUTER NETWORKS- BMI 542

SCIENTIFIC WRITING AND COMMUNICATION FOR INFORMATICS

STUDENTS- BMI 570

2012 – 2015

REFERENCES

ON REQUEST