



Current as of 01/22/2018

CURRICULUM VITAE :

Alan G. Stein M.D.

Current Position:

Physician Informaticist
[Redacted]

Business Address:

The Queen's Medical Center
[Redacted]

Home Address:

[Redacted]

E-mail:

[Redacted]

Place of Birth:

[Redacted]

Education:

[Redacted]
University of Wisconsin
Madison, Wisconsin
Bachelor of Science; Medical Microbiology

[Redacted]
The Johns Hopkins University School of Medicine
Baltimore, Maryland
Doctor of Medicine

Board Certification:

Diplomate
American Board of Psychiatry and Neurology
Certificate # 44579; [Redacted]
Recertification [Redacted]
Recertification [Redacted]
Added qualifications in Clinical Neurophysiology
Diplomate # 1180; [Redacted]
Recertification 2009
Added qualifications in Epilepsy
Diplomate # 695; [Redacted]

Training:

[REDACTED] : Intern
University of Maryland Medical Systems
University of Maryland Hospital, Baltimore, MD
Department of Internal Medicine

[REDACTED] : Resident
July 1994-1995: Chief Resident
The Johns Hopkins Hospital, Baltimore, MD
Department of Neurology

[REDACTED]
National Oceanic and Atmospheric
Administration / Undersea and Hyperbaric Medical Society
Training in Diving Medicine Course

[REDACTED]
Fellow - Epilepsy and Clinical Neurophysiology
Barrow Neurologic Institute, Phoenix, AZ

Employed Positions Held:

July 1995- December 1995
Johns Hopkins Hospital, Baltimore, MD
Interim Director
Intra-Operative Monitoring and Evoked Potentials

June 1996
Institute of Nautical Archaeology –Egypt
Volunteer Physician, Sadana Island Project

July 1998 – December 1998
Locum Tenens Neurologist, Vista Staffing
McFarland Clinic, Ames Ia
Kaiser Permanente Hawaii – Honolulu, HI

January 1999 – August 2002
Private Practice (limited to care of epilepsy patients)
Director, Hawaii Epilepsy Center, Honolulu, HI

October 1999 – September 2002
Queens Medical Center, Honolulu, HI
Director, Neurophysiology Laboratory

September 2002 – December 2017
Queens Medical Center, Honolulu, HI
Director, Epilepsy and Neurophysiology

April 2009 – September 2012
Queens Medical Center, Honolulu, HI
Director, Neurohospitalist Service

December 2017 – Present
Queens Medical Center, Honolulu, HI
Physician Informaticist

Community Volunteer Positions Held:

January 2001 – 2009
President, Epilepsy Foundation of Hawaii

February 2009 – 2015
Treasurer, Epilepsy Foundation of Hawaii

February 2007 – 2009
President Elect, Hawaii Neurological Society

February 2009 – 2011
President, Hawaii Neurological Society

February 2011 – January 2013
Treasurer, Hawaii Neurological Society

2011
Program Director
Third Annual Trends in Neurological Medicine
An educational program of the Hawaii Neurological Society

2012
Program Director
Fourth Annual Trends in Neurological Medicine
An educational program of the Hawaii Neurological Society

2013 – 2014
Program Director
Fifth Annual Trends in Neurological Medicine
An educational program of the Hawaii Neurological Society

January 2015 – December 2017
Member of Membership Committee
American Epilepsy Society

May 2015 – present
Member of Medical Advisory Board
State of Hawaii Dept. of Motor Vehicles

February 2017 – Present
Board of Directors (at large), Hawaii Neurological Society

2018
Program Director
7th Annual Trends in Neurological Medicine (in planning)
An educational program of the Hawaii Neurological Society

Hospital Volunteer Positions Held:

2000 - 2002

Ethics Committee
St. Francis Medical Center

2004-2007 (approx dates)

Medical Informatics Subcommittee
The Queen's medical Center

2010 – Present

Physicians User Group (informatics/IT)
The Queen's Medical Center

2012 – Present

The Queen's Medical Group Executive Committee
(inaugural/organizing committee)
Representing Specialty Care

2012 – Present

The Queen's Medical Group
Inaugural head of Compensation Committee

2015 – Present

Ambulatory User Group (informatics/IT)
The Queen's Medical Center
(Co-chair Jan 2018 – present)

2017 – Present

Queen's Medical Group Physician Task Force

Research Experience:

██████████
Johns Hopkins Hospital Department of Emergency Medicine

Study of HIV, HTLV-1/ HTLV-2 seropositivity in emergency department patients and health care workers' adherence to universal precautions while treating critically ill emergency patients.

██████████
Barrows Neurological Institute Epilepsy Center

Sub-investigator for Smith Kline Beecham Protocol Number - 204269/008.

A multi-center, double blind, placebo-controlled study to evaluate the efficacy and safety of SB 204269 as a add-on therapy in patients with refractory simple or complex partial seizures (with or without secondary generalization)

██████████
Barrow Neurological Institute

Development of an automated drug delivery device for the treatment of intractable partial seizures.

██████████
Sub-investigator

Hawaii Community Foundation

A prospective randomized multi-center trial of coronary artery bypass surgery performed with and without use of the

bypass pump: Evaluating the effects on neurologic functioning, morbidity, mortality, and cost.

2003 to 2005

Principle Investigator (Site) for GlaxoSmithKline LAM40112

Double-blind Randomized Trial of Cognitive Effects of Lamictal (lamotrigine) versus Topiramate in Epilepsy

2005 to 2008

Principle Investigator (Site) for Esai E2007

A double blind, placebo controlled, dose escalation, parallel group study of E2007 given as adjunctive therapy in patients with refractory partial seizures.

2008 to 2010

Principle Investigator (Site) for UCB 1306 and 1315

An international, double blind, randomized, multi-center, parallel group, historical-control conversion to monotherapy study to evaluate the efficacy and safety of brevaracetam in subjects (\geq 16 to 75 years old) with partial onset seizures with or without secondary generalization (#1306) and open label continuation (#1315).

2013 to present

Co-Investigator

Development and Evaluation of the Control over Epilepsy (COE) Questionnaire

An internet survey based study to identify psychological, environmental, or behavioral factors that may be considered as targets of interventions to reduce seizures.

Grant Award:

1997-1998

Wilder Penfield Fellow of the Epilepsy Foundation of American Research - Training Grant sponsored by Novartis Pharmaceuticals

Publications:

Stein, AG, Fisher RS

Other pharmacologic therapy for refractory status epilepticus.

In: Wasterlain CG, Treiman DM, editors. Status Epilepticus – Mechanisms and Management (MIT press, 2006)

Stein AG, Eder HD, Blum DE, Drachev A, Fisher R.S.

An automated drug delivery system for focal epilepsy. *Epilepsy Res* 2000 (in print)

Stein AG.

Alternative Treatments for Intractable Epilepsy. *BNI Quarterly* 1999;15 No 1; 48-53

Stein AG, Eder HD, Blum DE, Drachev A, Fisher R.S.

Automated detection and pharmacotherapy of focal seizures. Abstract; *Neurology* 1998; 50;A201

Stein A, Eder HD, Fisher RS.

Focal diazepam decreases epileptiform activity in the cobalt-pilocarpine epilepsy model in the rat. Abstract; *Epilepsia* 1997;38, Suppl 8:34.

Eder HG, Stein A, Fisher RS.
Interictal and ictal activity in the rat cobalt/pilocarpine model of epilepsy decreased by local perfusion of diazepam.
Epilepsy Res 1997 Dec;29(1):17-24

Stein AG, Fisher RS.
Other Pharmacologic Therapies for Status Epilepticus. In: Advances in Neurology; Status Epilepticus; in Press

Fisher RS, Stein AG, Karis J.
Epilepsy for the Neuroradiologist. American Journal of Neuroradiology 1997; 18: 851-863

Johns DR, Stein AG, Wityk R;
MELAS Syndrome Masquerading as Herpes Simplex Encephalitis Neurology (Dec 1993); 43: 2471-73

Kelen GD, DiGiovanna T, et al
HTLV-1, HTLV-2 Infection Among Patients in an Inner City Emergency Department. Annals of Internal Medicine (Sept 1, 1990); Volume 113: 368-73

Kelen GD, DiGiovanna T, et al
Adherence to Universal Precautions by Health Care Providers performing Emergency Interventions in an Inner City
Emergency Department. Annals of Emergency Medicine (1989); 18: 422-43

Lectures:

June 29, 1995
Johns Hopkins Hospital, Baltimore, MD; Neurology Grand Rounds. "Neurologic Complications of SCUBA Diving"

August 21, 1996
Barrow Neurologic Institute, Phoenix, AZ; Neurology Grand Rounds. "Neurologic Complications of SCUBA
Diving"

November 13, 1997
Virginia Mason Medical Center, Seattle, WA; Neuroscience Luncheon Seminar. "Alternative Treatments for
Epilepsy"

December 18, 1997
University of New Mexico, Albuquerque, NM; Dept of Neurology Grand Rounds. "Alternative Treatments for
Epilepsy"

January 12, 1998
Queens Medical Center, Honolulu, HI; Neuroscience Institute Grand Rounds. "Overview of the Comprehensive
Epilepsy Center"

June 6, 1998
St. Francis Medical Center, Honolulu, HI; Presentation for Cyberonics, INC. "Vagal Nerve Stimulator – Who is a
candidate?" and "VNS, Predicting Patient Outcome"

September 24, 1998
Kahala Mandarin Hotel, Honolulu, HI; Presentation for Cyberonics, INC. "Introduction to the Vagal Nerve
Stimulator"

October 1, 1998

Kaiser Permanente Moanalua Hospital, Honolulu, HI; Neuroscience Journal Club. “Epilepsy Treatment, When Medicines Don’t Work”

December 5, 1998

American Epilepsy Society Annual Meeting Satellite Symposium, San Diego, CA; “Novel Mechanisms of Drug Delivery – Patches and Implants”

April 29, 1999

St. Francis Medical Center, Honolulu, HI
Intractable Epilepsy; When Medications Fail

June 15, 1999

University of Hawaii John A. Burns School of Medicine Medical Grand Rounds. “Medically Intractable Epilepsy; When Anticonvulsant Medications No Longer Work”

August 23, 1999

Pali Momi Medical Center, Aiea, HI
When Anticonvulsants Don’t Work: An Approach to Medically Intractable Epilepsy

February 17, 2000

International Bioethics Seminar
Honolulu, HI
Moderator: Clinical Section

March 2, 2000

Hawaii 2000, Update: Family Practice
First Adult Seizure; An Organized Approach to New Seizures in Adults

May 11, 2000

University of Utah School of Medicine
Department of Neurology
Special Presentation to Residents and Faculty
Frontiers of Epilepsy Treatment: Approaches for the New Millennium

June 22, 2000

Medical College of Wisconsin
Department of Neurology
Special Presentation to Residents and Faculty
Frontiers of Epilepsy Treatment: Approaches for the New Millennium

February 5, 2001

Kapiolani Women and Children’s Medical Center
Honolulu, HI
VNS Update – Experience in Hawaii

February 8, 2002

Kuakini Medical Center, Honolulu, HI
Presentation for Epilepsy Foundation of Hawaii: Surgery for Epilepsy

February 14, 2002

International Bioethics Seminar
Honolulu, HI

Moderator: Clinical Section

March 14, 2002

Univ. of California, San Francisco

Department of Neurology

Epilepsy Conference Presentation to Residents and Faculty

Novel Treatments for Epilepsy

April 29, 2002

Kapiolani Women and Children's Medical Center

Honolulu, HI

Surgery for Epilepsy

May 1, 2002

Queens Medical Center, Honolulu, HI

Department of Medicine Residents Conference

Treatment of Epilepsy – Modern Era

May 9, 2002

St. Francis Medical Center, Honolulu, HI

Coma, Persistent Vegetative State, and Brain Death

March 28, 2003

St. Francis Medical Center, Honolulu, HI

Becoming a Medical Ethics Consultant training course

Development of a Medical Futility Policy

March 31, 2003

Kapiolani Women and Children's Medical Center

Honolulu, HI

Non-epileptic Seizures

July 24, 2003

Queen's Medical Center Pediatrics Grand Rounds

Honolulu, HI

Approach to the Difficult Epilepsy Patient (Pediatric Focus)

Sept 5, 2003

Queen's Medical Center Internal Medicine Grand Rounds

Honolulu, HI

Approach to the Difficult Epilepsy Patient

October 29, 2003

Queen's Medical Center "Speaking on Health"

Honolulu, HI

Exploring Epilepsy

April 3, 2004

Queen's Medical Center Neurology Update

Honolulu, HI

Approach to the Difficult Epilepsy Patient

May 17, 2004
Kapiolani Women and Children's Medical Center
Honolulu, HI
Psychosocial Aspects of Epilepsy

June 11, 2004
Queen's Medical Center Critical Care Forum
Honolulu, HI
Status Epilepticus

August 18, 2004
Queens Medical Center Department of Medicine Residents Conference
Honolulu, HI
Status Epilepticus

August 31, 2004
Castle Medical Center Dept. of Internal Medicine Grand Rounds
Kailua, HI
Epilepsy in the Elderly

September 27, 2004
Queen's Medical Center General Dentistry Residency
Honolulu, HI
Overview of Epilepsy

November 29, 2004
Queen's Medical Center Nursing Neuro Education Course
Honolulu, HI
Overview of Epilepsy

June 27, 2005
Kapiolani Pali Momi Medical Center Grand Rounds
Aiea, HI
Approach to the Difficult Epilepsy Patient

August 31, 2005
Queen's Medical Center Nursing Neuro Education Course
Honolulu, HI
Overview of Epilepsy

October 14, 2005
Surf the Neuro Challenge
Honolulu, HI
Injuries in Epilepsy

October 31, 2005
Hawaii Academy of Physicians Assistants Aloha Medical Conference
Honolulu, HI
Seizures in Children

November 5, 2005
Epilepsy Foundation of Hawaii Women and Epilepsy Forum

Honolulu, HI
Womens Issues and Epilepsy

February 16, 2006
Queens Medical Center Department of Medicine Residents Conference
Honolulu, HI
Case presentations – Status Epilepticus

June 9, 2006
Queen's Medical Center Internal Medicine Grand Rounds
Honolulu, HI
Epilepsy and Injuries

October 23, 2006
Wilcox Hospital
Lihue, HI
Womens Issues and Epilepsy

August 6, 2007
National Medical Association National Meeting
Hawaii Convention Center, Honolulu, HI
Falls, Fits and Faints: Not All Seizures Are Real

September 15, 2007
Epilepsy Advocate Symposium
Hawaii State Capitol Building
Honolulu, HI
Epilepsy 101

February 1, 2008
Hawaii Medical Center West
Medicine Grand Rounds
Ewa Beach, HI
Approach to the Difficult Epilepsy Patient

May 22, 2008
Hawaii Medical Center East
Medicine Grand Rounds
Honolulu, HI
Falls, Fits and Faints: Not Everything That Shakes is a Seizure

May 30, 2008
Hawaii Medical Center East
Medicine Grand Rounds
Honolulu, HI
Falls, Fits and Faints: Not Everything That Shakes is a Seizure

October 10, 2008
Kaiser Permanente Hawaii Region
Primary Care Neurology Update
Honolulu, HI
Falls, Fits and Faints: Not Everything That Shakes is a Seizure

October 11, 2008
1st Annual Conference of the Hawaii Neurological Society
Trends in Neurological Medicine
Honolulu, HI
Common and Uncommon Imitators of Epilepsy

October 27, 2008
Hawaii Academy of Physicians Assistants Medical Conference
Honolulu, HI
Falls, Fits and Faints: Not Everything That Shakes is a Seizure

October 31, 2009
2nd Annual Conference of the Hawaii Neurological Society
Trends in Neurological Medicine
Honolulu, HI
Are Generic Anticonvulsants Safe for Epilepsy Patients?

March 17, 2010
Hawaii Academy of Physicians Assistants Medical Conference
Kailua-Kona, HI
Falls, Fits and Faints: Not Everything That Shakes is a Seizure

September 24, 2010
Kaiser Permanent Hawaii
Honolulu, HI
Falls, Fits and Faints: Not Everything That Shakes is a Seizure

May 16, 2011
2011 Annual Meeting of the American Psychiatry Association
Honolulu, HI
Update on Epilepsy - The Diagnosis and Management of Patients with "Spells"

October 14, 2011
UH John A. Burns School of Medicine
Honolulu, HI
Seizures (lecture to 2nd year medical students)

Feb 16, 2012
Annual Meeting of the Nevada Psychiatry Association
Las Vegas, NV
Diagnosis and Treatment of Seizures

October 16, 2012
UH John A. Burns School of Medicine
Honolulu, HI
Seizures (lecture to 2nd year medical students)

October 26, 2012
Hawaii Academy of Physicians Assistants Medical Conference
Honolulu, HI
Falls, Fits and Faints: Not Everything That Shakes is a Seizure

October 15, 2013
UH John A. Burns School of Medicine
Honolulu, HI
Seizures (lecture to 2nd year medical students)

November 9, 2013
Epilepsy Foundation of Hawaii – Living Well with Epilepsy
Honolulu, HI
What is Epilepsy?

October 14, 2014
UH John A. Burns School of Medicine
Honolulu, HI
Seizures (lecture to 2nd year medical students)

November 1, 2014
Epilepsy Foundation of Hawaii – Living Well with Epilepsy
Honolulu, HI
Stimulation Devices for Epilepsy

November 14, 2014
Queen’s Medical Center Internal Medicine Grand Rounds
Honolulu, HI
Stimulation Devices for Epilepsy

October 13, 2015
UH John A. Burns School of Medicine
Honolulu, HI
Seizures (lecture to 2nd year medical students)

September 30, 2016
UH John A. Burns School of Medicine
Honolulu, HI
Seizures (lecture to 2nd year medical students)

October 27, 2016
Queen’s Medical Center “Speaking of Health”
Honolulu, HI
Understanding Epilepsy (presentation to public)

October 17, 2017
UH John A. Burns School of Medicine
Honolulu, HI
Seizures (lecture to 2nd year medical students)