

Current as of 02 April, 2013



**CURRICULUM VITAE :**

Alan G. Stein M.D.

**Current Position:**

Director of Epilepsy and Neurophysiology  
The Queen's Medical Center  
Honolulu, HI

**Business Address:**

The Queen's Medical Center  
1301 Punchbowl St.  
Honolulu, HI 96813  
808-537-7152



**Place of Birth:**

Madison, Wisconsin USA

**Education:**

December 1986  
University of Wisconsin  
Madison, Wisconsin  
Bachelor of Science; Medical Microbiology

May 1991  
The Johns Hopkins University School of Medicine  
Baltimore, Maryland  
Doctor of Medicine

**Board Certification:**

Diplomate  
American Board of Psychiatry and Neurology  
Certificate # 44579; December 4, 1997  
Recertification August 2006  
Added qualifications in Clinical Neurophysiology  
Diplomate # 1180; June 23, 1999  
Recertification 2009

**Training:**

June 1991-1992 : Intern  
University of Maryland Medical Systems  
University of Maryland Hospital, Baltimore, MD  
Department of Internal Medicine

July 1992- 1994: Resident  
July 1994-1995: Chief Resident  
The Johns Hopkins Hospital, Baltimore, MD  
Department of Neurology

August 1994  
National Oceanic and Atmospheric  
Administration / Undersea and Hyperbaric Medical Society  
Training in Diving Medicine Course

July 1996- 1998  
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

July 1999 – August 2002  
St. Francis Medical Center  
Member, Ethics Committee

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

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

**Community Volunteer Positions Held:**

January 2001 – 2009  
President, Epilepsy Foundation of Hawaii

February 2009 – present  
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

**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/organizaing committee)  
Representing Outpatient Care

2012 – Present  
The Queen's Medical Group  
Inaugural head of Compensation Committee

**Research Experience:**

1987

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.

1996 – 1998

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)

1997 to 1998

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

1999 to 2001

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  
2<sup>nd</sup> 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**