# DIANA KRAEMER MD, FAANS, FIAIME, CMLE

Board Certified in Neurological Surgery
Fellow of the American Association of Neurological Surgeons
Fellow of the International Academy of Independent Medical Evaluators
Certified Medicolegal Evaluator

#### Curriculum Vitae

#### **CURRENT PRACTICE:**

# Active practice

Clinical Consultation, Treatment, and 2<sup>nd</sup> Opinion for:

- Spine Injuries
- Spinal Cord Injuries
- Peripheral nerve conditions, (Carpal Tunnel, etc)
- Headaches
- Brain Injury
- General neurosurgical evaluations
- Functional Neurosurgical Evaluations
- Epilepsy
- Movement Disorders
- Cognitive disorders related to brain injuries
- Chronic Pain

Labor and Industries Treating Physician

# **Expert Medical-Legal Opinion**

Consultations and Second Opinions

Independent Medical Examinations (Private, Washington State LNI, Plaintiff and Defense)

**Expert Witness Neurosurgical Consultation** 

Lecturer: "Evidence Based Medicine, Causation, and the Forensic Evaluation"

**Utilization Review** 

**BUSINESS ADDRESS:** 801 Pine Street, Suite 100, Seattle, WA 98101

O: (206) 226-9183 C: (206) 719-8451 F: (206) 260-7511

**DATE OF BIRTH:** 01/25/58

PLACE OF BIRTH: Garden Grove, California

**BOARD CERTIFICATION:** Diplomate of National Board of Medical Examiners 1987

American Board of Neurological Surgery 1996

**DISTINCTIONS:** Fellow of the American Association of Neurological Surgeons

Fellow of the International Academy of Independent Medical Evaluators

Certified Medical Legal Evaluator

MEDICAL LICENSURE: Washington 1992 - present

California1992 - presentMontana2017 - presentAlaska2018 - presentConnecticut1992 - 1996North Carolina1991 - 1996

# Diana Kraemer, MD, FAANS, FIAIME, CMLE

**EDUCATION:** University of California at Santa Barbara

Bachelor of Arts, Chemistry 1980

University of California at Los Angeles 1986

Transferred from Boston University, 1984

**Doctor of Medicine** 

Harbor-UCLA Medical Center

Surgical Internship 1986-1987

Duke University Medical Center

Resident in Neurosurgery

Chief Resident

July 1987 - June 1992

July 1990 - June 1991

Yale University School of Medicine

Clinical Fellow, Epilepsy Surgery January - June 1992

University of Washington

Clinical Fellow, Epilepsy Surgery October 2006-March 2007

Certified MedicoLegal Evaluator May 2016
International Academy of Independent Medical Evaluators (IAIME)

**CAREER:** Everett Neurological Center

Locum-Tenens in Neurosurgery July - September 1992

Yale University School of Medicine

Faculty: Instructor, Assistant Professor Sept 1992 - Oct, 1995

Chief of Neurosurgery

West Haven Veterans Administration Medical Center

West Haven, CT October 1992 - June, 1995

Director of Epilepsy Surgery

Swedish Epilepsy Center July 1995 – November 2003 Medical Leave of Absence November 2003-June 2004

NIH: Epilepsy Surgery Research: ERSET

Swedish Epilepsy Center June 2004 – Sept 2006

Washington Neuroscience Institute

Valley Medical Center

Renton, Washington September 2007-June 2009

Private Practice

Diana Kraemer, MD, PLLC

Renton, WA 98055

O (425) 572-5447: July 2009-November 2010

Private Practice 2016-present Independent Medical Examiner 2009-present

801 Pine Street, Suite 100

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### **HONORS AND AWARDS:**

Alice Freeman Palmer Fellow, 1984 - 1985

Miles Nimotop Speaker Award, 1990

Junior Investigator Travel Award: American Epilepsy Society Annual Meeting; 1994

#### **GRANTS:**

American Association of Neurological Surgeons Young Clinician Investigator Award, 1993

Veteran's Administration Research Advisory Group (RAG) Award, 1995 - 1996

Epilepsy Foundation of America Research Award, 1995 – 1996

NIH, "Early Randomized Trial of Surgery for Epilepsy (ERSET)":

Co-Principal Investigator 2003-2008

Co-Investigator, Neuro-Pace, Brain Stimulation for Epilepsy, 2003-2004

## **SOCIETY MEMBERSHIPS:**

American Medical Society	1991
Society for Neurosciences	1993 - 04
American Association of Neurological Surgeons (Lifetime Member)	1992 - present
American Epilepsy Society	1992 - present
Movement Disorders Society	1992-2009
AANS Section of Stereotactic and Functional Neurosurgeons	1992-present
International Association of Independent Medical Examiners (IAIME)	2016-present
North American Spine Society	2017-present

### COMMI

DMMITTEE MEMBERSHIPS:	
Tissue and Procedure Committee, Chair, West Haven VAMC	1993-1994
Trauma Committee, Yale New Haven Hospital	1993
Ambulatory Care Committee, Yale New Haven Hospital	1993
AMA Advisory Panel on Women Physician Leaders	1994-1995
Secretary/Treasurer, Women in Neurosurgery	1994
President, Women in Neurosurgery	1995
Surgical Quality Management Committee, Swedish Medical Center	1996-2002
Physicians' Advisory Board, Epilepsy Association of Washington	1996-2001
American Epilepsy Society	1992-present
Scientific Program Committee and Continuing Medical Education	1997-1998
American Association of Neurological Surgeons	1990-present
Chair, Membership and Member of Membership Benefits Committee	1999-2003
International Advisory Committee	2002-2003
Director, Neurosurgical Education for Surgical Interns, Swedish Hospital	1999-2003
Member, South American International League Against Epilepsy	2006-2009
Board of Directors, Academy for Precision Learning	2009-2016
Founding Member, Academy for Precision Learning High School	2011-2012
Boy Scouts of America	2008-present
North American Spine Society	2019-present
Guidelines Committee Member	
International Academy of Independent Medical Evaluators	2016-present
President -Elect	2022-present
Executive Director	2021-2022
Secretary/Treasurer	2021-2022
Peer Reviewer, Washington State Labor and Industries	2019-present

## **PUBLICATIONS (JOURNALS):**

- 1. Mitchell MD, Kraemer DL, Strickland DM. The human placenta: A major source of Prostaglandin D2. Prostaglandins, Leukotrienes, and Medicine 8:383-387, 1982.
- 2. Mitchell MD, Brennecke SP, Kraemer DL, Cox S, Cutter S, Strickland DM. A sensitive radioimmunoassay for 11-deoxy-13, 14-dihydroxy-15- keto-11,16 cycloprostaglandin E2. Application as an index of PGE2 biosynthesis during human pregnancy and parturition. Prostaglandins, Leukotrienes and Medicine, 9:549-557, 1982.
- 3. Strickland DM, Kraemer DL, Mitchell MD: Production of prostaglandins by human intrauterine tissues: influence of oxytocin. ICRS Medical Science 10:102-103, 1982.
- 4. Mitchell MD, Kraemer DL. Brennecke SP, Webb R. Pulsatile release of oxytocin during the oestrus cycle, pregnancy and parturition in sheep. Biol of Reproduction 27:1169-1173, 982.
- 5. Miller BL, Jenden DJ, Kraemer D, Tang C, and Fu P. Choline levels in erythrocytes and plasma: A study of species variation. Biol Psychiat 26:741-743, 1989.
- 6. Kraemer DL, Awad IA. Vascular malformations and epilepsy: clinical considerations and basic mechanisms. "Neuroimaging and Epilepsy: the Role of New Techniques". Epilepsia 35 (Suppl 6):S30-S43, 1994.
- 7. Hosford DA, Lin FH, Kraemer DL, Cao Z, Wang Y, Wilson JT Jr. Neurol network structures in which GABA-B receptors regulate absence seizures in the lethargic (LH/CH) mouse model. Journal of Neuroscience 15:7367-76, 1995.
- 8. Vossler DG, Kraemer DLA, Knowlton RC, Kjos BO, Rostad Sr., Wyler AR, Haltiner AM, Hasegawa H, Wilkus RJ. Temporal ictal electroencephalographic frequency correlates with hippocampal atrophy and sclerosis. Ann Neurol 43:756-762, 1998.
- 9. Kraemer DLA, Griebel ML, Lee N, Friedman AH, Radtke RA. Surgical outcome in epilepsy patients with occult vascular malformations treated by lesionectomy. Epilepsia 39(6):600-607, 1998.
- 10. Vossler DG, Kraemer DLA, Knowlton RC, Kjos BO, Rostad SR, Wyler AR, Haltiner AM, Hasegawa H, Wilkus RJ. Temporal ictal electroencephalographic frequency correlates with hippocampal atrophy and sclerosis. <u>Ann Neurol</u> 1998;43:756-762
- 11. Vossler DG, Baughman LM, Abson Kraemer DL, Morgan JD, Caylor LM, Kjos BO, Wyler AR. Lamotrigine treatment of seizures in Lennox-Gastaut Syndrome due to subcortical laminar heterotopia. <u>Search Your Colleagues Practice on Epilepsy</u> Excerpta Medica 2000;718-20.
- 12. Vossler DG, Wilensky AJ, Cawthon DF, Kraemer DLA, Ojemann LM, Caylor LM, Morgan JD. Serum and CSF glutamine levels valproate-related hyperammonemic encephalopathy. Epilepsia 2002;43:154-9.
- 13. Vossler DG, Kraemer DLA, Haltiner AM, Morgan JD, Davis B, Rostad S, Kjos BO, Caylor LM. Intracranial EEG in temporal lobe epilepsy: Location of seizure onset relates to degree of hippocampal pathology. <u>Epilepsia</u> 2004;45:497-503.
- 14. Doherty MJ, Rostad SW, Kraemer DLA, Vossler DG, and Haltiner AM. Neocortical gliosis in temporal lobe epilepsy: Gender-based differences. Epilepsia 2007 Aug;48(8):1455-9. Epub 2007 Mar 13
- 15. Harvey AS, Cross JH, Shinnar S, Mathern GW, and the Paediatric Epilepsy Surgery Survey Taskforce On behalf of the ILAE Sub-commission for Paediatric Epilepsy Surgery and the Comissions on Therapeutic Strategies and Paediatrics. Defining the Spectrum of International Practice in Pediatric Epilepsy Surgery Patients. <a href="Epilepsia.">Epilepsia.</a> 2008 Jan;49(1):146-55. Epub 2007 Nov 27.
- 16. Engel J Jr, McDermott MP, Wiebe S, Langfitt J, Stern JM, Dewar S et al. for the ERSET study group (Kraemer, DLA). Early surgical therapy for drug-resistant temporal lobe epilepsy: A randomized trial. <u>JAMA</u>. 2012;307:922-30.
- 17. Vossler DG, Rostad S, Haltiner AM, Davis B, Powell TW, Bell A, Kraemer DLA. Increased ictal discharge frequency and neocortex gliosis in Lateral temporal lobe epilepsy. <u>J Clinical Neurophysiology</u>, 2012:29:5; 449-457.

18. Vossler DB, Kraemer DL, Bell AJ. The Hippocampus and Cortex together Generate the Ictal Discharge in Temporal Lobe Epilepsy. J Clin Neurophysiol. 2017 Jun 20. doi: 10.1097/WNP.00000000000394. PMID:28574952

# **PUBLICATIONS (BOOK CHAPTERS):**

- 1. Kraemer, DL. Reoperation for Failed Epilepsy Surgery. In Wyler AR, ed. *Epilepsy: Techniques in Neurosurgery*. New York, Raven Press, 58-62, 1995.
- 2. Kim JH, Kraemer DL, Spencer DD. The Neuropathology of Epilepsy. In *Epilepsy*, 2nd ed. Hopkins A, Shorvon S, Cascino GD, Eds. London, Chapman and Hall, 243-267, 1995.
- 3. Kraemer DLA, Spencer DD. Temporal lobectomy under general anesthesia. In: *Neurosurgical Operative Atlas* 5(1):76-83, 1996.
- 4. Kraemer DLA, Pizzonia JP: How Do Vascular Lesions Cause Epilepsy? In Kotagal ed. *The Epilepsies, Etiology and Prevention.* Raven Press, 385-390, 1998.
- 5. Wyler AR, Kraemer DLA. Diagnostic Techniques in Surgical Management of Epilepsy: Strip Electrodes, Grids, and Depth Electrodes. In, Schmidek HH, ed. Schmidek and Sweet Operative Neurosurgical Techniques, 4<sup>th</sup> edition. Philadelphia, Saunders, 1429-1435, 2000
- 6. Kraemer DLA. Diagnostic Techniques in Surgical Management of Epilepsy: Strip Electrodes, Grids, and Depth Electrodes. In, Schmidek HH, ed. Schmidek and Sweet Operative Neurosurgical Techniques, 5<sup>th</sup> edition. Philadelphia, Saunders, 2005
- 7. Kraemer DLA, Vossler DG, Wyler AR. Epilepsy Surgery. In, e-Medicine. March 2005. ttp://www.emedicine.com/med/topic3177.htm
- 8. Kraemer DLA and Barker E. Management of Seizures and Epilepsy In, Barker, E., Neuroscience Nursing: A Spectrum of Care, 3/e, Mosby, Philadelphia, 2007.
- 9. Kraemer DLA. Epilepsy and Nutrition, in Guidelines for the Management of Severe Traumatic Brain Injury Course for Critical Care Nurses: eMedicine course, Brain Trauma Foundation, 2007.
- 10. Kraemer DLA. Diagnostic Techniques in Surgical Management of Epilepsy: Strip Electrodes, Grids, and Depth Electrodes. In, Schmidek HH, ed. Schmidek and Sweet Operative Neurosurgical Techniques, 5<sup>th</sup> edition. Philadelphia, Saunders, 2008
- 11. Kraemer DLA, Spencer DD. Temporal lobectomy under general anesthesia. Ed. Starr PA, Barbaro NM, Larson PS. In: *Neurosurgical Operative Atlas, 2<sup>nd</sup> Ed.* AANS-Thieme, Rolling Meadows. II. 2008
- 12. Kraemer DL, Brandling-Bennett EM, Vossler DG. Epilepsy Surgery. eMedicine from WebMD. Updated March 12, 2009. Available at: <a href="http://www.emedicine.com/med/topic3177.htm">http://www.emedicine.com/med/topic3177.htm</a>.

### **VISITING PROFESSORSHIPS**

Feb, 2005	Hospital Mario Catarino Rivas, San Pedro Sula, Honduras, Neurosurgery
Jun, 2005 '06	Hospital Mario Catarino Rivas, San Pedro Sula, Honduras, Neurosurgery
Aug, 2006	Hospital Esquela, Tegucigalpa, Honduras, Neurosurgery
Jun, 2007	Hospital Mario Catarino Rivas, San Pedro Sula, Honduras, Neurosurgery
	Hospital Biblia, Tegucigalpa, Honduras, Neurosurgery
Aug, 2008	Hospital Mario Catarino Rivas, San Pedro Sula, Honduras, Neurosurgery
	Hospital Biblia, Tegucigalpa, Honduras, Neurosurgery
Mar, 2009	5th Central American Meeting of Neurological Surgery, supported by the
	Asociación Centroamericana de Neurocirugía (ASOCAN), in Association with the
	World Federation of Neurological Surgeons. "Epilepsy Surgery in Developing
	Countries" March; Roatan, Honduras. Morning course: March 17th, 2009
	(Lectured in Spanish)