

CURRICULUM VITAE

Vicente J. Iragui-Madoz, M.D., Ph.D.

PRESENT POSITION

Professor, Department of Neurosciences
Director, Clinical Neurophysiology Laboratory and Epilepsy
Center, University of California and Veterans Administration
Medical Center, San Diego

Staff Neurologist, Veterans Administration Medical Center, San
Diego

MAILING ADDRESS

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University of California San Diego Medical Center
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CERTIFICATIONS

1976 ECFMG
1976 FLEX
1977 California Medical License
1980 American Board of Qualification in Neurophysiology (ABQN)
1982 American Board of Psychiatry and Neurology (Neurology)
American Board of Psychiatry and Neurology,
1996 Added Qualification in Clinical Neurophysiology (ABPN)

EDUCATION

1969 M.D.
University of Navarra, Pamplona, Spain

1972 Doctorate, Neuroanatomy
University Hospital, Pamplona, Spain

1969-1970 Internship
University Hospital, Pamplona, Spain

1970-1972 Residency, Neurology
University Hospital, Pamplona, Spain

1972-1973 Fellow, Neuroradiology
Hospital Pitié-Salpêtrière (Prof. Metzger), Paris, France

Trainee, Neuropathology
Hospital Bicêtre (Prof. Lapresle), Paris, France

1973-1976 Ph.D., Neurosciences
University of California, San Diego

1976-1977 Internship
University of California, San Diego

1977-1980 Resident, Department of Neurology
University of California, San Diego
1979, Electroencephalography (Dr. G.E. Chatrian)
University of Washington, Seattle, WA

APPOINTMENTS

1992 – Present Professor, Department of Neurosciences
University of California, San Diego

1984 - Present Director, Epilepsy Center, UCSD

1982 - Present Director, Clinical Neurophysiology Laboratories,
University of California and Veterans Administration
Medical Centers, San Diego, CA

1980 - Present Staff Neurologist, UCSD and Veterans Administration
Medical Centers, San Diego, CA

1986 - 1992 Associate Professor, Department of Neurosciences
University of California, San Diego

1980 - 1986 Assistant Professor, Department of Neurosciences,
University of California, San Diego

1981 - 1984 Consultant, Speech, Hearing and Neurosensory Center,
Children's Hospital, San Diego, CA

1973 - 1975 Instructor in Neuroanatomy, School of Medicine,
University of California, San Diego, CA

1972 - 1972 Instructor in Neurology, School of Medicine,
Navarra, Spain

SCHOLARSHIPS, AWARDS, HONORS

1972 Extraordinary Award for Doctoral Thesis

1973 Fellowship, Ministry of Foreign Affairs, French Government

1973 - 1975 Fulbright Fellowship, Program of Cultural Cooperation between the United
States and Spain

1975 - 1976 Fellowship, A.P. Sloan Foundation, University of California, San Diego

1991, 1998 Faculty Teaching Award in Recognition of Outstanding Faculty Contribution
to Resident Education presented by the UCSD Senior Neurology Residents

2000 Distinguished Visitor, Annual Congress of the Society of Peruvian Physicians,
Huancayo, Peru

2001 – 2002 Certificate of Achievement, Exceptional Service, Senate Committee on
Academic Personnel

2002 – 2003 Certificate of Achievement, Exceptional Service, Senate Committee on
Academic Personnel

2008-2009 Faculty Teaching Award in Recognition of Outstanding Faculty Contribution
to Resident Education presented by the UCSD Neurology Residents

2009-2010 Faculty Teaching Award in Recognition of Outstanding Faculty Contribution
to Resident Education presented by the UCSD Neurology Residents

2012 Honorary Award in recognition to contributions to Epilepsy Education in Latin
America. Presented at the 7th Latin-American Epilepsy Congress. Quito,
Ecuador, November 14-17, 2012

MEMBERSHIP IN PROFESSIONAL ORGANIZATIONS

American Academy of Neurology
American Electroencephalographic Society
American Epilepsy Society
American Neurological Association
San Diego Neurological Society
Sociedad Española de Neurología
Western EEG Society

AD HOC REVIEWER

Archives of Neurology
Electroencephalography and Clinical Neurophysiology
Experimental Neurology
Journal of the International Clinical Neuropsychological Society
Journal of Psychophysiology
New England Journal of Medicine
Psychophysiology
Epilepsy and Behavior
Epilepsy Research
Epilepsia

GRANT REVIEWER

Technical Evaluation Group, NIH-NINDS, SIRB
Alzheimer's Association
UC Discovery Grants
Biomedical Research Council, Singapore
Review Board, Center for Medical Cannabis Research
Epilepsy Foundation of America

EDITORIAL BOARD

Brain Dysfunction (1985-90)
Neurologia (1996-present)

COMMITTEES

University of California and VA Medical Centers, San Diego, CA

1980 - 1986	Laboratory and Transfusion Committee, VAMC
1980 - 1985	Therapeutic Agents & Pharmacy Review Committee, VAMC
1981 – 1984	Introduction to Clinical Medicine Course Committee, UCSD, School of Medicine
1982 - Present	Residency and Fellowship Committee, Dept. of Neurosciences, UCSD
1982 - 1995	Professional Standards Board Representative
1984 - Present	Clinical Practice Committee, Dept. of Neurosciences, UCSD
1985 - Present	Chair, Voluntary Faculty Committee, Dept. of Neurosciences
1991 - 1993	Committee on Academic Personnel, UCSD School of Medicine
1992 - 1994	Representative (alternate) to Academic Senate, UCSD School of Medicine
1992 - 1996	Pharmacy and Therapeutics Committee, UCSD Medical Center
1992 - 1995	Standing and Promotions Committee, UCSD School of Medicine

1994 - 1996	Representative to Academic Senate, UCSD School of Medicine
1994 - 2000	Human Subjects Committee, VMERF
1996 - 2000	Chair, Human Subjects Committee, VMERF
1996 - 1998	Search Committee, Faculty in EMG/Neuromuscular disorders, UCSD Dept. of Neurosciences
1997 - 1999	Subspecialty Clinic Improvement Project (SCIP) working group, VASDHS
1998	Committee Inquiring into Research Misconduct, UCSD
1998 - 2001	Conflict of Interest Ad Hoc Panel, UCSD
1996 - 1999	Risk Management Committee, UCSD Medical Center
1998 - 2001	Interdisciplinary Practice Committee, UCSD Medical Center
1998 - 2002	Medical Directors Group, UCSD Medical Center
1998 - 2001	Committee on Academic Personnel (SOM CAP), UCSD School of Medicine
	1999 - 2000: Vice-Chair
	2000 - 2001: Chair
1999 - 2003	Search Committee, Faculty at Alvarado Medical Center, UCSD Dept. of Neurosciences
2000 - 2001	Faculty Council, UCSD School of Medicine
2001 - 2003	Senate Committee on Academic Personnel (CAP), UCSD
2001 - 2002	Search Committee, Chair of Radiology, UCSD School of Medicine
2002 - 2003	Search Committee (Chair), Faculty in EMG/Neuromuscular disorders, UCSD Dept. of Neurosciences

National, Local

American Board of Qualification in EEG,
Examiner 1982-1994; 2002; 2005

American EEG Society/American Clinical Neurophysiology Society

1985 - 1989	Member, Long-range Planning Committee
1989 - 1992	Member, Evoked Potentials Committee,
1989 - 1990	Member, Program Committee
1997 - Present	Laboratory Accreditation Committee

American Epilepsy Society

1998 - Present	Chair, Annual Spanish Symposium
1998 - 1999	Annual Course Committee
2001 - Present	Annual Meeting Committee
2002 - 2003	Scientific Program Committee
2002 - Present	Student and Resident Education Committee
2004 - Present	Council on Education
2004 - Present	International Affairs Committee

Epilepsy Society of San Diego County

1983 - Present	Member, Professional Advisory Board
1985 - Present	Member, Board of Directors
1986 - 1987	Secretary
1997 - 1998	Senior Vice-President
1998 - 1999	President

Western EEG Society

1984	Program Chairman, Annual Meeting, San Diego
1984 - 1990	Member, Board of Directors
1986 - 1987	Secretary-Treasurer
1987 - 1988	President-Elect
1988 - 1989	President

PUBLICATIONS:

Thesis

1. Iragui-Madoz VJ: Conexiones eferentes de la pars reticularis de la sustancia negra. (Efferent connections of the pars reticularis of the substantia nigra.) Universidad de Navarra, 1972.
2. Iragui-Madoz VJ: Far field somatosensory evoked potentials. University of California, San Diego, 1977.

Papers and Abstracts

1. Delgado G, Martinez-Lage JM, Zarranz JJ, Iragui-Madoz VJ: Arteritis temporal, enfermedad de Horton. (Temporal arteritis, Horton's disease.) Rev Med Univ Navarra 13:271-279, 1969.
2. Iragui-Madoz VJ, Maravi E, de Castro P, Iragui-Madoz MI: Accidentes cerebrovasculares agudos: aspectos clinicos. 100 observaciones. (Acute cerebrovascular accidents: clinical aspects. 100 cases.) Rev Med Univ Navarra 16:241-258, 1972.
3. Maravi E, Iragui-Madoz VJ, Alvarez C: El liquido cefalorraquideo en los accidentes cerebrovasculares: aspectos electroforeticos y citomorfologicos. (The cerebrospinal fluid in cerebrovascular accidents: Electrophoretic and cytomorphic aspects.) Rev Med Univ Navarra 16:258-273, 1972.
4. Iragui-Madoz VJ, Maravi E, Botella MP, del Moral JM: Estudio citologico diferencial del liquido cefalorraquideo por el metodo de sedimentacion: su contribucion al diagnostico de les hemorragias cerebrales neonatales. (Cytological analysis of the cerebrospinal fluid by the sedimentation method: Its contribution to the diagnosis of neonatal cerebral hemorrhages.) Reunion An Soc Esp Neurol 25:18, 1972 (abstract).
5. Maravi E, Iragui-Madoz VJ: Idiocia amaurotica infantil tardia. A proposito de dos observaciones con polimioclonias y opsoclonus. (Late infantile form of amaurotic familial idiocy. Two cases with polymyoclonus and opsoclonus.) Reunion An Soc Esp Neurol 25:23, 1972 (abstract).
6. Iragui-Madoz VJ: Conexiones eferentes de la pars reticularis de la sustancia negra. (Efferent connections of the pars reticularis of the substantia nigra.) Ann Anat 22:551-592, 1973.
7. Iragui-Madoz VJ, Wiederholt WC: Brain stem somatosensory evoked potentials as recorded from the surface of the brain. Electroencephalogr clin Neurophysiol 40:312-313, 1976 (abstract).
8. Iragui-Madoz VJ, Wiederholt WC: Brain stem somatosensory evoked responses in the cat. Neurology 26:365-366, 1976 (abstract).
9. Wiederholt WC, Iragui-Madoz VJ: Far field somatosensory potentials in the rat. Electroencephalogr clin Neurophysiol 42:456-465, 1977.
10. Wiederholt WC, Iragui-Madoz VJ: Early components of the somatosensory evoked potential (SEP). Electroencephalogr clin Neurophysiol 43:146-147, 1977 (abstract).
11. Iragui-Madoz VJ, Wiederholt WC: Far field somatosensory evoked potentials in the cat. Electroencephalogr clin Neurophysiol 43:646-657, 1977.

12. Iragui-Madoz VJ, Wiederholt WC: Far field somatosensory evoked potentials in the cat: correlation with depth recording. Ann Neurol 1:569-574, 1977.
13. McCutchen CB, Iragui-Madoz VJ: Evoked Potentials. In: H.R. Tyler and D.M. Dawson (Eds), Current Neurology, Volume 2, Houghton Mifflin Publishers, 1979, pp 391-437.
14. Iragui VJ, McCutchen CB: Anatomical substrates of ataxic hemiparesis. Bull LA Neurol Soc 46:17, 1981 (abstract).
15. Iragui VJ, McCutchen CB: Capsular ataxic hemiparesis. Arch Neurol 39:528-529, 1982.
16. Iragui-Madoz VJ, McCutchen CB: Evoked Potentials. In: W.C. Wiederholt, (Ed), Neurology for Non-Neurologists. Academic Press, 1982, pp 97-105.
17. Iragui VJ, McCutchen CB: Physiologic and prognostic significance of "alpha coma." J Neurol Neurosurg Psychiatry 46:632-638, 1983.
18. Iragui VJ: The cervical somatosensory evoked potential in man. Electroencephalogr clin Neurophysiol 56:33P, 1983 (abstract).
19. Poizner H, Bellugi U, Iragui VJ: Apraxia and aphasia for a visual-gestural language. Am J Physiol 246 (Regulatory Integrative Com Physiol 15):R868-R883, 1984.
20. Iragui VJ: The cervical somatosensory evoked potential in man: far-field, conducted and segmental components. Electroencephalogr clin Neurophysiol 57:228-235, 1984.
21. Iragui VJ: The trials of Babinski. Neurology 34(Suppl 1):225, 1984 (abstract).
22. Stockard JJ, Iragui VJ: Clinically useful applications of evoked potentials in adult neurology. J Clin Neurophysiol 1:159-202, 1984.
23. Iragui VJ, Wiederholt WC, Romine JS: Evoked potentials in multiple sclerosis: serial recordings. Electroencephalogr clin Neurophysiol 58:39P-40P, 1984 (abstract).
24. Iragui VJ, McCutchen CB: Homolateral paresis and ataxia. Arch Neurol 41:1236-1237, 1984.
25. McCutchen CB, Cohen R, Iragui V: Periodic lateralized epileptiform discharges in asphyxiated neonates. Electroencephalogr clin Neurophysiol 61:210-217, 1985.
26. Iragui VJ, Wiederholt WC, Romine JS: Brainstem auditory evoked potential abnormalities in trigeminal neuralgia associated with multiple sclerosis. Electroencephalogr clin Neurophysiol 61:31P-32P, 1985 (abstract).
27. Iragui VJ: The Charcot-Bouchard controversy. Arch Neurol 43:290-295, 1986.
28. Iragui VJ, Wiederholt WC, Romine JS: Evoked potentials in trigeminal neuralgia associated with multiple sclerosis. Arch Neurol 43:444-446, 1986.
29. Moss KA, Kalichman MW, Iragui VJ: Differential antiepileptic sensitivities between cortical sites in the rat. Epilepsia 27:209-214, 1986.
30. Staley K, Iragui VJ: Somatosensory evoked potentials in cystic fibrosis. Electroencephalogr clin Neurophysiol 64:34P-35P, 1986 (abstract).

31. Iragui VJ: Auditory deficit in Ramsay-Hunt syndrome. J Neurol Neurosurg Psychiatry 49:824-826, 1986.
32. Iragui VJ, Maravi E: Behcet syndrome presenting as cerebrovascular disease. J Neurol Neurosurg Psychiatry 49:838-840, 1986.
33. Iragui VJ, Wiederholt WC, Romine JS: Serial recordings of multimodality evoked potentials in multiple sclerosis: a four-year follow up study. Can J Neurol Sci 13:320-326, 1986.
34. Kalichman MW, Moss KA, Iragui VJ: Differences in relative antiepileptic drug efficacy between cortical foci in the rat. Soc Neurosci Vol 12, part 2, p 1128, 1986 (abstract).
35. Watson D, Trauner D, Haas R, Iragui VJ: Continuous video EEG telemetry in Rett syndrome. Neurology 37(Suppl 1):220, 1987 (abstract).
36. Iragui VJ: Evoked potentials. In: W.C. Wiederholt (Ed), Neurology for Non-Neurologists. 2nd Edition, Academic Press, 1988, pp 87-94.
37. Staley K, Iragui VJ: Noninvasive evaluation of the fetal CNS during labor. Neurology 38(Suppl 1):161, 1988 (abstract).
38. Katz B, Rimmer S, Iragui VJ, Katzman R: The pattern electroretinogram in Alzheimer's disease: evidence for retinal ganglion degeneration? J Clin Neurophysiol 5:345, 1988 (abstract).
39. Rimmer S, Iragui VJ, Klauber MR, Katz B: Retinocortical time exhibits special selectivity. J Clin Neurophysiol 5:345, 1988 (abstract).
40. Rimmer S, Iragui VJ, Katz B: Gold foil and noncorneal skin electrodes in pattern electroretinogram. J Clin Neurophysiol 5:348, 1988 (abstract).
41. Watson DP, Chamberlain MC, Iragui VJ, Grafe MR: Ganglioglioma and chronic refractory epilepsy. Epilepsia 29:673, 1988 (abstract).
42. Troster AI, Watson DP, Iragui VJ, Butters N: Interictal memory performance in unilateral temporal lobe epilepsy. An initial evaluation with the Wechsler Memory Scale, Revised. Epilepsia 29:681, 1988 (abstract).
43. Watson DP, Iragui VJ, Alksne JF: Single channel foramen ovale electrodes in presurgical evaluation of complex partial seizures. Epilepsia 29:688, 1988 (abstract).
44. Garcia FL, Iragui VJ, Watson DP: Ictal characteristics of non-convulsive pseudoseizures. Epilepsia 29:703, 1988 (abstract).
45. Iragui VJ: Disputes between Charcot and Bouchard. Neurol Neurochir Pol 23:157-165, 1989 (Polish translation of paper 27).
46. Alexander L, Rivero A, Iragui V: Effects of stimulus strength and location on magnetic stimulation of peripheral nerves. Neurology 39:413, 1989 (abstract).
47. Staley K, Wright J, Iragui-Madoz V: Effects of membrane depolarization on intra- and extracellular proton NMR spectra. Neurology 39(Suppl 1):413, 1989 (abstract).
48. Katz B, Rimmer S, Iragui V, Katzman R: Abnormal pattern electroretinogram in Alzheimer's disease: evidence for retinal ganglion degeneration? Ann Neurol 26:221-225, 1989.

49. Rimmer S, Iragui V, Klauber MR, Katz B: Retinocortical time exhibits spatial selectivity. Invest Ophthalmol Vis Sci 30:2045-2049, 1989.
50. Troster AI, Massman P, Butters N, Delis DC, Economou V, Iragui VJ, Watson DP: Verbal learning and memory in patients with complex partial seizures of temporal lobe origin. Epilepsia 30:732, 1989 (abstract).
51. Rimmer S, Iragui VJ, Katz B: Gold foil and noncorneal skin electrodes in pattern electroretinograms. Am J EEG Technol 29:299-307, 1989.
52. Iragui VJ: Ataxic hemiparesis associated with transcortical motor aphasia. Eur Neurol 30:162-166, 1990.
53. Staley K, Iragui VJ, Spitz M: The human fetal auditory evoked potential. Electroencephalogr clin Neurophysiol 77:1-5, 1990.
54. Iragui VI, Alksne J: Detection of ictal onset in mesial-basal temporal lobe epilepsy using foramen ovale electrodes. Proceedings of the Second International Cleveland Clinic Epilepsy Symposium 2:29, 1990 (abstract).
55. Bullock TH, Iragui VJ, Alksne JF: Electrocorticogram coherence and correlation of amplitude modulation between electrodes both decline in millimeters in human as well as in rabbit brains. Soc Neurosci 16:1241, 1990 (abstract).
56. Troster AJ, Iragui VJ, Watson DP, Butters N: Accuracy of single versus multiple memory measures in lateralizing temporal lobe seizure foci. Epilepsia 31:656, 1990 (abstract).
57. Iragui VJ: Multiple sclerosis. In: D.D. Daly, T. Pedley (Eds), Current Practice of Clinical Electroencephalography. 2nd Edition, New York:Raven Press, 1990, pp 707-738.
58. Iragui VJ, McCutchen CB: Self-abatement of simple partial epileptic seizures. Eur Neurol 31:21-22, 1991.
59. Iragui VJ, Kutas M, Mitchiner M, Salmon DP: Electrophysiological indices of semantic processing in aging and Alzheimer's disease. Ann Neurol 30:250, 1991 (abstract).
60. Staley K, Iragui VJ: Somatosensory dysfunction in cystic fibrosis. Eur Neurol 31:77-81, 1991.
61. Iragui VJ, Kritchevsky M: Alexia without agraphia or hemianopsia in parietal infarction. J Neurol Neurosurg Psychiatry 54:841-842, 1991.
62. Faught E, Sachdeo RC, Remler M, Chayasirisobhon S, Ramsay E, Iragui V, Kanner A, Kramer LD, Rosenberg A: Felbamate double-blind monotherapy trial. Neurology 42:311, 1992 (abstract).
63. Drummond JC, Iragui VJ, Alksne JF, Kalkman CJ: Masking of epileptiform activity by propofol during seizure surgery. Anesthesiology 76:652-654, 1992.
64. Gulevich SJ, Kalmijn JA, Thal LJ, Iragui-Madoz V, McCutchan JA, Kennedy C, Grant I: Sensory testing in HIV-1 infected men. Arch Neurol 49:1281-1284, 1992.
65. Akshoomoff NA, Courchesne E, Press GA, Iragui VJ: Contributions of the cerebellum to neuropsychological functioning: evidence from a case of cerebellar degenerative disorder. Neuropsychologia 30:315-328, 1992.

66. Iragui VJ, Kutas M, Mitchiner M, Hillyard SA: Effects of aging on event-related brain potentials and reaction times in an auditory oddball task. Psychophysiology 30:10-22, 1993.
67. Gallen CC, Aung MA, Iragui V, Tecoma E, Copeland B, Schwartz BJ, Hirschkoﬀ EC: Pre-surgical neuromagnetic mapping of epilepsy: Comparison of localizations of slow wave activity and spike activity. J Neurosurg 78:332, 1993.
68. Faught E, Sachdeo RC, Remler MP, Chayasirisobhon S, Iragui-Madoz VJ, Ramsay RE, Sutula TP, Kanner A, Harner RN, Kuzniecky R, Kramer LD, Kamin M, Rosenberg A: Felbamate monotherapy for partial-onset seizures: An active-control trial. Neurology 43:688-692, 1993.
69. Kalmijn J, Iragui-Madoz V, Thal L, Wallace M, Grant I and the HNRC: Evoked potentials detect central nervous deficits in all HIV+ subjects and peripheral deficits in symptomatic HIV+ subjects. Proceedings of the IX International Conference on AIDS, Berlin, Germany. June 7-11, 1993 (abstract).
70. Gallen CC, Iragui V, Tecoma E, Schwartz BJ, Bloom FE, Hirschkoﬀ EC: Identification of epileptic regions via MEG focal slow wave localizations: Comparisons with EEG monitoring. Adv Biomagnetism 21:36-37, 1993 (abstract).
71. Olichney JM, Iragui V, Paller KA, Van Petten C, Kutas M: Language-related potential repetition effects differ between amnesics and normals. Electroencephalogr Clin Neurophysiol 87:S130, 1993 (abstract).
72. Gallen CC, Sobel DF, Iragui V, Tecoma E, Schwartz BJ, Hirschkoﬀ EC: Use of MEG focal slow wave localizations to identify epileptic regions: Comparisons with electroencephalographic monitoring. 79th Scientific Assembly and Annual Meeting, Chicago, IL Radiology 189(P):196, 1993 (abstract).
73. Tecoma ES, Iragui-Madoz V: Arachnoid cysts of the temporal lobe: nonconcordance with seizure onsets. Epilepsia 34(Suppl 6):31, 1993 (abstract).
74. Gallen CC, Sobel DF, Iragui-Madoz V, Tecoma ES, Schwartz BJ, Bloom FE, Hirschkoﬀ EC: Use of MEG focal slow wave localizations to identify epileptic regions: Comparisons with EEG monitoring. Epilepsia 34(Suppl 6):84, 1993 (abstract).
75. Gallen CC, Gamelin JY, Lawson DS, Squires KC, Tecoma ES, Iragui VJ: Rapid localization of multiple independent sources of epileptic activity using bilateral large array magnetoencephalography. Epilepsia 34(Suppl 6):84, 1993 (abstract).
76. Cornacchia L, Alksne JF, Tecoma E, Iragui-Madoz V, Ashburn W, Yeung D, Coad G, Bellezuoli E, Jacobo A: Development of a device to facilitate routine ictal SPECT studies. Epilepsia 34(Suppl 6):139, 1993 (abstract).
77. Iragui VJ, Kalmijn J, Thal LJ, Grant I, HNRC Group: Neurological dysfunction in asymptomatic HIV-1 infected men: Evidence from evoked potentials. Electroencephalogr Clin Neurophysiol 92:1-10, 1994.
78. American Electroencephalography Society Guidelines Committee: Guidelines on evoked potentials. J Clin Neurophysiol 11:40-73, 1994.
79. Kutas M, Iragui VJ, Hillyard S: Effects of aging in event-related brain potentials (ERPs) in a visual detection task. Electroencephalogr Clin Neurophysiol 92:126-139, 1994.

80. Iragui V, Kalmijn J, Thal L, Grant I, & HIV Neurobehavioral Research Center: Normal brainstem auditory evoked potentials (BAEPs) in asymptomatic HIV infection. Neurology 44:A249, 1994 (abstract).
81. Iragui VJ: The falling sickness: A history of epilepsy from the Greeks to the beginnings of modern neurology, by Owsei Temkin, Baltimore: Johns Hopkins University Press, 1994. N Engl J Med 331:817, 1994 (book review).
82. Martinez BA, Davis A, Paulsen JS, Sadek J, Tecoma ES, Iragui V, Alksne JF: The utility of list learning in lateralization of medial temporal lobe seizure foci. Epilepsia 35(Suppl. 8):76, 1994 (abstract).
83. Tecoma ES, Iragui VJ, Alksne JF: Refractory primary generalized epilepsy: Treatment with intermittent vagus nerve stimulation. Epilepsia 36(Suppl. 3):228, 1995 (abstract).
84. Bullock TH, McClune MC, Achimowicz JZ, Iragui-Madoz VJ, Duckrow RB, Spencer SS: Temporal fluctuations in coherence of brain waves. Proc Natl Acad Sci USA 92:11568-11572, 1995.
85. Bullock TH, McClune MC, Achimowicz JZ, Iragui-Madoz VJ, Duckrow RB, Spencer SS: EEG coherence has structure in the millimeter domain: subdural and hippocampal recordings from epileptic patients. Electroencephalogr Clin Neurophysiol 95:161-177, 1995.
86. Olichney JM, Iragui VJ, Jeste DV: P300 and N400 abnormalities in older schizophrenic patients. Am J Geriatr Psychiatry 3:254, 1995 (abstract).
87. Iragui VJ, Tecoma ES, Alksne JF: Foramen ovale electrodes (FOE) in the presurgical evaluation of epilepsy. Epilepsia 36(Suppl. 4):83, 1995 (abstract).
88. Tecoma ES, Iragui VI, Gallen C, Schwartz BJ: Comparison of Magnetic Source Imaging (MSI) with standard techniques in the presurgical evaluation of temporal lobe epilepsy. Epilepsia 36(Suppl. 4):83, 1995 (abstract).
89. Iragui V, Kutas M, Salmon D: Event-related brain potentials (ERPs) during semantic categorization in normal aging and senile dementia of the Alzheimer's type. Electroencephalogr Clin Neurophysiol 100:392-406, 1996.
90. Iragui VJ, Kalmijn J, Plummer DJ, Sample PA, Trick GL, Freeman WR: Pattern electroretinograms and visual evoked potentials in HIV infection: Evidence of asymptomatic retinal and postretinal impairment in the absence of infectious retinopathy. Neurology 47:1452-1456, 1996.
91. Iragui VJ: Charcot: Constructing Neurology, by CG Goetz, M Bonduelle, T Gelfand: New York: Oxford University Press, 1995. N Eng J Med 335:1076-1077, 1996 (book review).
92. Iragui VJ, Tecoma ES, Teschke J: Prognosis of non-epileptic seizures (NESz) diagnosed during video-EEG telemetry. Epilepsia 37(Suppl 5):18, 1996.
93. Tecoma ES, Iragui VJ, Wetzel KC, Labar DR: Vagus nerve stimulation (VNS) in refractory primary generalized epilepsy (PGE): Clinical and electrographic findings. Epilepsia 37 (Suppl. 5):83, 1996.
94. Olichney JM, Iragui VJ, Kutas M, Nowacki R, Jeste DV: Normal P300 amplitudes in late onset schizophrenia and related psychoses. Soc Neuroscience Abst 22:239, 1996.

95. Iragui VJ: Utilidad de la telemetria en el diagnostico de la epilepsia. Rev Neurol 25:97-99, 1997.
96. Gallen CC, Tecoma ES, Iragui V, Sobel DF, Schwartz BJ, Bloom F: Magnetic source imaging of abnormal low frequency magnetic activity in pre-surgical evaluations of epilepsy. Epilepsia 38:452-460, 1997.
97. Olichney JM, Iragui VJ, Kutas M, Nowacki R, Jeste DV: N400 abnormalities in late life schizophrenia and related psychoses. Biol Psychiatry 42:13-23, 1997.
98. Ramachadran VS, Hirstein WS, Armel KC, Tecoma E, Iragui V: The neural basis of religious experience. Soc Neurosci Abst 23:1316, 1997.
99. Liu AW, Yanoschak LJ, Jacobsen MP, Tecoma ES, Iragui-Madoz V: Examination of clinical and genetic heterogeneity in idiopathic generalized epilepsies: Ascertainment of families. Epilepsia 38(Suppl 8): 182-183, 1997.
100. Tecoma ES, Iragui VJ: Magnetic source imaging (MSI) in the presurgical localization of nonlesional extratemporal lobe epilepsy. Epilepsia 38(Suppl 8): 73, 1997.
101. Bullock TH, Achimowicz JZ, Duckrow RB, Spencer SS, Iragui-Madoz VJ. Biocoherence of intracranial EEG in sleep, wakefulness and seizures. Electroencephalogr Clin Neurophysiol 103:661-678, 1997.
102. Denney CF, Iragui VJ, Uber-Zak LD, Karpinski NC, Ziegler EJ, Visvesvara GS, Reed AL: Amebic meningoencephalitis caused by *Balamuthia mandrillaris*: Case report and review. Clin Infect Dis 25:1354-1358, 1997.
103. Olichney JM, Iragui VJ, Kutas M, Nowacki R, Morris S, Jeste DV: Relationship between auditory P300 amplitude and age of onset of schizophrenia in older patients. Psychiatry Res 79:241-254, 1998.
104. Kutas M, Iragui V: The N400 in a semantic categorization task across 6 decades. Electroencephalogr Clin Neurophysiol 108:456-471, 1998.
105. Ebersole JS, Quint P, Hawes SM, Tecoma E, Iragui V: Evaluation of spike propagation with MEG dipole models. 11th International Conference on Biomagnetism, Biomagnetic Technol August 28-September, 1998, Sendai, Japan. (Abstract)
106. Tecoma E, Iragui V: Vagus nerve stimulation (VNS) for refractory epilepsy. Early postmarket experience. Epilepsia 39, Suppl. 6:68, 1998.
107. V. Iragui: Injured brains of medical minds: Views from within. N Eng J Med 338:629-230, 1998.
108. Morris SK, Olichney JM, Iragui VJ, Kutas M, Nowacki R, Jeste DV: Association of P300 and N400 event-related potentials (ERPs) with negative symptoms and cognitive performance in middle-aged and elderly schizophrenia patients. J Int Neuropsychol Soc Abst 4:7, 1998.
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169. Girard HM, Kemmotsu N, Kucukboyaci NE, Tecoma ES, Iragui VJ, McDonald CR. Quantifying the contribution of thalamic volume and white matter microstructure to regional cortical thinning in mesial temporal lobe epilepsy (MTLS). American Epilepsy Society Annual Meeting 3.183, 2012. www.aesnet.org

PRESENTATIONS AT SOCIETY MEETINGS, INVITED LECTURES

"The cerebrospinal fluid in cerebrovascular accidents: Electrophoretic and cytomorphologic aspects." Annual Meeting of the Spanish Neurological Society, Barcelona, Spain. December 7, 1972.

"Cytological analysis of the cerebrospinal fluid by the sedimentation method: Its contribution to the diagnosis of neonatal cerebral hemorrhages." Annual Meeting of the Spanish Neurological Society, Barcelona, Spain. December 7, 1972.

"Brain stem somatosensory evoked potentials as recorded from the surface of the brain." Annual Meeting of the American EEG Society, Mexico City, Mexico. October 16, 1975.

"Brain stem somatosensory evoked responses in the cat." Annual Meeting of the American Academy of Neurology, Toronto, Canada. April 30, 1976.

"Early components of the somatosensory evoked potential (SEP)." Annual Meeting of the American Association of Electromyography and Electrodiagnosis, San Diego, CA. November 5-6, 1976.

"The cervical somatosensory evoked potential in man." Second Annual UCSD Neurosciences Information Exchange, San Diego, CA. September 18, 1981.

"Anatomical substrates of ataxic hemiparesis." Annual Meeting of the Federation of Western Societies of Neurological Science, San Diego, CA. February 25-28, 1982.

"The succession to Charcot's chair." Annual Meeting of the Society of Clinical Neurologists, Lake of the Ozarks, MO. October 8, 1982.

"The cervical somatosensory evoked potential in man." Joint Meeting of the American EEG Society and American Epilepsy Society, Phoenix, AZ. November 11-13, 1982.

"Evoked potentials in multiple sclerosis: serial recordings." Annual Meeting of the American EEG Society, New Orleans, LA. October 20-22, 1983.

"The trials of Babinski." Annual Meeting of the American Academy of Neurology, Boston, MA. April 13, 1984.

"Somatosensory evoked potentials in brachial plexopathies, cervical radiculopathies and myelopathies." Annual Meeting of the Society of Clinical Neurologists, Irvington, VA. September 9-13, 1984.

"Brainstem auditory evoked potential abnormalities in trigeminal neuralgia associated with multiple sclerosis." Annual Meeting of the American EEG Society, Salt Lake City, UT. September 10-15, 1984.

"Antiepileptic sensitivities of different cortical sites." Sixth Annual UCSD Neurosciences Information Exchange, San Diego, CA. September, 1985.

"The risk of carotid endarterectomy in a veteran population." Annual Meeting of the Society of Clinical Neurologists, Silverado, CA. October 7-9, 1985.

"Somatosensory evoked potentials in cystic fibrosis." Annual Meeting of the American EEG Society, Orlando, FL. October 10-12, 1985.

"Differences in relative antiepileptic drug efficacy between cortical foci in the rat." Annual Meeting of the Society for Neurosciences, Washington, DC. November, 1986.

"Contributions of telemetry to the diagnosis of epilepsy." San Diego Neurological Society, San Diego, CA. February 18, 1987.

"Clinical applications of continuous EEG monitoring." Annual Meeting of the Federation of Western Societies of Neurological Science, San Diego, CA. March 30-April 1, 1987.

"New developments in neurophysiological monitoring." Annual Meeting of the Federation of Western Societies of Neurological Science, San Diego, CA. March 30-April 1, 1987.

"Continuous video EEG telemetry in Rett syndrome." Annual Meeting of the American Academy of Neurology, New York, NY. April 5-11, 1987.

"Noninvasive evaluation of fetal CNS during labor." Annual Meeting of the American Academy of Neurology, Cincinnati, OH. April 17-23, 1988.

"The pattern electroretinogram in Alzheimer's disease: evidence for retinal ganglion degeneration?" Annual Meeting of the American EEG Society, San Diego, CA. October 1-5, 1988.

"Retinocortical time exhibits special selectivity." Annual Meeting of the American EEG Society, San Diego, CA. October 1-5, 1988.

"Gold foil and noncorneal skin electrodes in pattern electroretinogram." Annual Meeting of the American EEG Society, San Diego, CA. October 1-5, 1988.

"Ganglioglioma and chronic refractory epilepsy." Annual Meeting of the American Epilepsy Society, San Francisco, CA. October 16-18, 1988.

"Interictal memory performance in unilateral temporal lobe epilepsy: An initial evaluation with the Wechsler Memory Scale Revised." Annual Meeting of the American Epilepsy Society, San Francisco, CA. October 16-18, 1988.

"Single channel foramen ovale electrodes in presurgical evaluation of complex partial seizures." Annual Meeting of the American Epilepsy Society, San Francisco, CA. October 16-18, 1988.

"Ictal characteristics on non-convulsive pseudoseizures." Annual Meeting of the American Epilepsy Society, San Francisco, CA. October 16-18, 1988.

"Effects of stimulus strength and location on magnetic stimulation of peripheral nerves." Annual Meeting of the American Academy of Neurology, Chicago, IL. April 13-19, 1989.

"Effects of membrane depolarization on intra- and extracellular proton NMR spectra." Annual Meeting of the American Academy of Neurology, Chicago, IL. April 13-19, 1989.

"Epilepsy update." CME course on New Advances in Common Neurologic Disorders. San Diego, CA, September, 1989.

"Verbal learning and memory in patients with complex partial seizures of temporal lobe origin." Annual Meeting of the American Epilepsy Society, Boston, MA. December 2-7, 1989.

"Detection of ictal onset in mesial-basal temporal lobe epilepsy using foramen ovale electrodes." Second International Cleveland Clinic Epilepsy Symposium: Epilepsy Surgery, Cleveland, OH. June 19-23, 1990.

"Approach to the patient with intractable seizures." Annual Course on New Advances in Common Neurologic Disorders. San Diego, CA. September 13-15, 1990.

"Electrocorticogram coherence and correlation of amplitude modulation between electrodes both decline in millimeters in human as well as in rabbit brains." Annual Meeting for the Society for Neurosciences, St. Louis, MO. October 28-November 2, 1990.

"Accuracy of single versus multiple memory measures in lateralizing temporal lobe seizure foci." Annual Meeting of the American Epilepsy Society, San Diego, CA. November 13-17, 1990.

"Electrophysiological indices of semantic processing in aging and Alzheimer's disease." Annual Meeting of the American Neurological Association, Seattle, WA. September, 1991.

"Felbamate double-blind monotherapy trial." Annual Meeting of the American Academy of Neurology, San Diego, CA. May 5-9, 1992.

"Presurgical neuromagnetic mapping of epilepsy: Comparison of localization of slow wave activity and spike activity." Annual Meeting of the American Association of Neurological Surgeons, Boston, MA. April 24-29, 1993.

"Evoked potentials detect central nervous deficits in all HIV+ subjects and peripheral deficits in symptomatic HIV+ subjects." Proceedings of the IX International Conference on AIDS, Berlin, Germany. June 7-11, 1993.

"Identification of epileptic regions via MEG focal slow wave localization: Comparisons with EEG monitoring." Symposium on Biomagnetism, Vienna, Austria. August 14-20, 1993.

"Language related potential repetition effects differ between amnestics and normals." XV World Congress of Neurology, Vancouver, Canada. September 5-10, 1993.

"Developments in the pharmacological treatment of epilepsy." Annual Meeting of the Neurological Society of Castille, Madrid, Spain. September, 1993.

"Use of MEG focal slow-wave localizations to identify epileptic regions: comparisons with electroencephalographic monitoring." Annual Meeting of the Radiological Society of North America, November 28-December 3, 1993.

"Arachnoid cysts of the temporal lobe: Nonconcordance with seizure onsets." Annual Meeting of the American Epilepsy Society, Miami, FL. December 5-8, 1993.

"Use of MEG focal slow wave localizations to identify epileptic regions: comparisons with EEG monitoring." Annual Meeting of the American Epilepsy Society, Miami, FL. December 5-8, 1993.

"Rapid localization of multiple independent sources of epileptic activity using bilateral large array magnetoencephalography." Annual Meeting of the American Epilepsy Society, Miami, FL. Dec. 5-8, 1993.

"Development of a device to facilitate routine ictal SPECT studies." Annual Meeting of the American Epilepsy Society, Miami, FL. December 5-8, 1993.

"Efficacy of Felbamate in the treatment of partial epileptic seizures." VI Venezuelan Congress of Neurology, Valencia, Venezuela. March 16-19, 1994.

"Normal brainstem auditory evoked potentials (BAEPs) in asymptomatic HIV infection." Annual meeting of the American Academy of Neurology, Washington, DC. May 1-7, 1994.

"New antiepileptic drugs." Grand Rounds, UCSD Dept. of Neurosciences, July 24, 1994.

"The utility of list learning in lateralization of medial temporal lobe seizure foci." American Epilepsy Society, New Orleans, LA. December, 1994.

"New treatments in caring for patients with epilepsy." Meeting of the San Diego Osteopathic Medical Association, San Diego, CA. December 8, 1994.

"Epilepsy and seizure disorders in adults and children." Primary Care Associate Program, Stanford University. Mary Birch Hospital for Women. San Diego, CA. January 12, 1995.

"P300 and N400 abnormalities in older schizophrenic patients." Meeting of the American Association of Geriatric Psychiatry, Cancun, Mexico. February 17-20, 1995.

"Recognition and treatment of epileptic seizures." UCSD Family Medicine Grand Rounds, San Diego, CA. March 15, 1995.

"Advances in epilepsy therapies." Thornton Hospital Symposium, San Diego, CA. April 4, 1995.

"Evaluation and treatment of seizures." Grand Rounds, Annenberg Center at Eisenhower Medical Center. Palm Springs, CA. April, 27, 1995.

"Epilepsy update: diagnosis and treatment." Mercy Hospital Grand Rounds, San Diego, CA. June 1, 1995.

"Seizures and epilepsy." CIBA Symposium, San Diego, CA. June 11, 1995.

"Refractory primary generalized epilepsy: Treatment with intermittent vagus nerve stimulation." 21st International Epilepsy Congress, Sidney, Australia. September, 1995.

"Epilepsy diagnosis and treatment." Pomerado Hospital Grand Rounds. San Diego, CA. November 10, 1995.

"Seizure update." San Diego County Medical Society Grand Rounds, November 11, 1995.

"Foramen ovale electrodes (FOE) in the presurgical evaluation of epilepsy." Annual Meeting of the American Epilepsy Society, Baltimore, MD. December, 1995.

"Comparison of magnetic source imaging (MSI) with standard techniques in the presurgical evaluation of temporal lobe epilepsy." Annual Meeting of the American Epilepsy Society, Baltimore, MD. December, 1995.

"Epilepsy and seizure disorders in adults and children." Primary Care Associate Program, Stanford University School of Medicine, Grossmont Hospital Women's Health Center, San Diego, CA. January 9, 1996.

"Vagus nerve stimulation for medically refractory epilepsy." Symposium on Advances in Neuropediatrics, Madrid, Spain. April 16, 1996.

"Classification of seizure types." Symposium "The many faces of epilepsy," La Jolla, CA. April 20, 1996.

"Antiepileptic drugs: New developments." San Diego Pharmacists Society. San Diego, CA. June 6, 1996.

"Tough cases." An interactive discussion of seizure management in adults and children. San Diego Neurological Society, October 23, 1996.

"Normal P300 amplitudes in late onset schizophrenia and related psychosis." Annual Meeting of the Society for Neurosciences, Washington, DC. November 16-21, 1996.

"Use of telemetry in the diagnosis of epilepsy." VII course in Spanish of the American Academy of Neurology. San Juan, Puerto Rico, November 24-27, 1996.

"Neurology for the primary physician." VII Course in Spanish of the American Academy of Neurology, San Juan, Puerto Rico, November 27, 1996.

"Prognosis of non-epileptic seizures (NESz) diagnosed during video-EEG telemetry." Annual Meeting of the American Epilepsy Society, San Francisco, CA. December 7-10, 1996.

"Vagus nerve stimulation (VNS) in refractory primary generalized epilepsy (PGE): Clinical and electrographic findings." Annual Meeting of the American Epilepsy Society, San Francisco, CA. December, 1996.

"Catamential epilepsy." Spanish Conference on Epilepsy. Madrid, Spain. March 6-9, 1997.

"Role of video-EEG telemetry in epilepsy." Annual Caribbean Epilepsy Conference, Epilepsy Society of Puerto Rico. San Juan, Puerto Rico. May 1-4, 1997.

"Do seizures damage the brain?" Annual Caribbean Epilepsy Conference, Epilepsy Society of Puerto Rico. San Juan, Puerto Rico. May 1-4, 1997.

"Epilepsy and hormones." Annual Caribbean Epilepsy Conference, Epilepsy Society of Puerto Rico. San Juan, Puerto Rico. May 1-4, 1997.

"Association of P300 and N400 event-related potentials (ERPs) with negative symptoms and cognitive performance in middle-aged and elderly schizophrenia patients." Annual Meeting, International Neuropsychological Society, Honolulu, HI. February 4-7, 1998.

"Epilepsy and the endocrine system." Neurology Grand Rounds, University of Arizona, Tucson, AZ. February 13, 1998.

"Status epilepticus: diagnosis and treatment." Symposium presented at the Annual Meeting of the American Epilepsy Society, San Diego, CA. December 4, 1998. (Organizer and moderator)

"Status epilepticus: definitions, classification, physiopathology and prognosis." Annual Meeting of the American Epilepsy Society, San Diego, CA. December 4, 1998.

"Examination of clinical and genetic heterogeneity in idiopathic generalized epilepsies: ascertainment of families." Annual Meeting, American Epilepsy Society, Boston, MA. December, 1998.

"Magnetic source imaging (MSI) in the presurgical localization on nonlesional extratemporal-lobe epilepsy." Annual Meeting, American Epilepsy Society, Boston, MA. December, 1998.

"New approaches to the management of epilepsy and other neurologic and psychiatric disorders." Chairman, Merritt-Putnam Lectures sponsored by the American Epilepsy Society, San Diego, CA. October 22, 1999.

"The role of new antiepileptic drugs." Merritt –Putnam Lecture, San Diego, CA. October 22, 1999.

"Controversies in the treatment of epilepsy." Symposium presented at the Annual Meeting of the American Epilepsy Society, Orlando, FL. December, 1999. (Organizer and moderator)

"The role of new antiepileptic drugs. New treatment paradigms." Symposium on The Treatment of Psychiatric and Neurologic Disorders. San Diego, CA. February 5, 2000.

"The generators of evoked potentials: concepts, sources and clinical applications." Annual Meeting, Western Clinical Neurophysiology Society. Anaheim, CA, February 25-26, 2000.

"Evoked potentials: functional neuroanatomy and physiology". Annual Meeting of the American Society of Neurophysiological Monitoring. San Diego, CA. May 4-6, 2000.

"Surgical treatment of epilepsy: Selection criteria." Invited lecture at the Annual Congress of Peruvian Physicians, Huancayo, Peru. August 12, 2000.

"Presurgical evaluation of epilepsy." Chair, Symposium at the Annual Meeting of the American Epilepsy Society. Los Angeles, CA. December 1, 2000.

"Hormones and epilepsy." Invited lecture at the Caribbean Epilepsy Society Meeting, San Juan, Puerto Rico. June 2, 2001.

"Epilepsy syndromes: classification and treatment concepts." Continuing Medical Education Seminar, San Diego State University, San Diego, CA. October 11, 2001.

"The role of new AEDs in the management of refractory epilepsy." Chair, Symposium at the Annual Meeting of the American Epilepsy Society. Philadelphia, PA, November 30, 2001.

"Video/EEG monitoring in epilepsy." Invited presentation of the Annual Meeting of the Spanish Neurological Society, Barcelona, Spain, December 31, 2001.

"The management of acute seizure activity. Physician symposium. San Diego, CA. September 25, 2002.

"Psychiatric aspects of epilepsy." Symposium of the Annual Meeting of the American Epilepsy Society. (Organizer and moderator) Seattle, WA, December 6, 2002.

"The diagnosis of epilepsy." Residents Conference, UCSD Dept. of Neurosciences, San Diego, CA. August 12, 2003

"Epilepsy comorbidity." Symposium of the Annual Meeting of the American Epilepsy Society. (Organizer and moderator) Boston, MA, December 9, 2003.

"The management of epilepsy." Residents Conference, UCSD Dept. of Neurosciences, San Diego, CA. February 5, 2004

"EEG in clinical practice." Residents Conference, UCSD Dept. of Neurosciences, San Diego, CA. September 10, 2004

"Epilepsy in the elderly." Symposium of the Annual Meeting of the American Epilepsy Society. (Organizer and moderator) New Orleans, LA, December 3, 2004.

"Treatment options for the refractory patient." Epilepsy Foundation of San Diego County Bilingual conference. Epilepsy. The facts and the fiction. San Ysidro, CA. March 12, 2005

"Pharmacological treatment for epilepsy". San Diego Naval Hospital. July 2005

"New antiepileptic drugs: What have we learned?" Symposium of the Annual Meeting of the American Epilepsy Society. (Organizer and moderator) Washington, DC, December 2, 2005

"Epilepsia y Mujer "(Epilepsy in women). Simposio Internacional de Epilepsia. Liga Chilena Contra la Epilepsia. Santiago, Chile, April 28-29, 2006

"Epilepsia en el adulto mayor." (Epilepsy in the elderly). Simposio Internacional de Epilepsia. Liga Chilena Contra la Epilepsia. Santiago, Chile, April 28-29, 2006

"Fármacos antiepilépticos que empeoran las crisis" (Antiepileptic drugs may worsen seizures). Simposio Internacional de Epilepsia . Liga Chilena Contra la Epilepsia. Santiago, Chile, April 28-29, 2006

"Empeoramiento de crisis bajo tratamiento con drogas antiepilépticas. (Seizure aggravation by antiepileptic drugs) FLENI Symposium, Buenos Aires, Argentina, May 15-19, 2006

"Actualización del tratamiento farmacológico de la epilepsia." (An update on the pharmacological treatment of epilepsy) . FLENI symposium, Buenos Aires, Argentina, May 15-19, 2006-08-22

"Treatment strategies for epilepsy." Physician Symposium. San Diego, June 21, 2006

"Neurocysticercosis: Old disease, new concepts." Symposium at the Annual Meeting of the American Epilepsy Society (Organizer and moderator), San Diego, CA December 1, 2006.

"Epilepsia y psiquiatría" Simposio de Epilepsia. Quito, Ecuador, May 8, 2007

"Epilepsia en los ancianos: consideraciones diagnósticas y terapéuticas" Cuenca, Ecuador, May 9, 2007

"Epilepsia en la mujer: consideraciones especiales." Guayaquil, Ecuador, May 10, 2007-08-07

"Evaluación prequirúrgica de la epilepsia: Métodos no invasivos." Encuentro Internacional de la Liga contra la Epilepsia, Bilbao, Spain, May 26, 2007

"Análisis de la semiología electroclínica de las crisis epilépticas." Mesa redonda. Encuentro Internacional de la Liga contra la Epilepsia, Bilbao, Spain, May 26, 2007

"Crisis convulsivas neonatales: Correlación electrofisiológica." 9^{no} Congreso Internacional de Neurología Pediátrica, Machala, Ecuador, September 11, 2007.

"Avances en el conocimiento del fenómeno epiléptico." 9^{no} Congreso Internacional de Neurología Pediátrica, Machala, Ecuador, September 14, 2007.

"Taller de Epilepsias." 9^{no} Congreso Internacional de Neurología Pediátrica, Machala, Ecuador, September 14, 2007.

"Indicaciones quirúrgicas en el tratamiento de la epilepsia." 9^{no} Congreso Internacional de Neurología Pediátrica, Machala, Ecuador, September 14, 2007.

"Controversias en epilepsia refractaria y cirugía de epilepsia." Mesa Redonda. 9^{no} Congreso Internacional de Neurología Pediátrica, Machala, Ecuador, September 14, 2007.

"Presurgical evaluation of epilepsy: Benefits and costs." Symposium at the Annual Meeting of the American Epilepsy Society (Organizer and moderator), Philadelphia, PA, December 2, 2007.

"Malformations of cortical development: pathogenesis, imaging, clinical presentations and treatment." Symposium at the Annual Meeting of the American Epilepsy Society (Organizer and moderator), Seattle, WA, December 6, 2008.

"Epilepsy and the Heart." Grand Rounds. The Neurological Institute. Case Western University, Cleveland, OH. March 30, 2009

"Registros EEG ictales e interictales de crisis neonatales." Simposio Nuevas Tecnologías en Neurología Infantil. Asociación Colombiana de Neurología Infantil. Bogotá, Colombia, 8 y 9 de Mayo de 2009

"Fisiopatología de las crisis epilépticas." Simposio Nuevas Tecnologías en Neurología Infantil. Asociación Colombiana de Neurología Infantil. Bogotá, Colombia, 8 y 9 de Mayo de 2009

Therapy of Seizures. Principles of Pharmacology (SOM217B). La Jolla, CA. May 18, 2009

"Temporal lobe epilepsy." Postdoctoral seminar series in neuropsychology. San Diego, CA. May 19, 2009

" Pitfalls in Diagnosis and Treatment of Epilepsy." Symposium at the Annual Meeting of the American Epilepsy Society (Organizer and moderator), Boston, MA, December 4, 2009.

Epilepsy 2010: Current diagnosis and management of seizures. Neurology/Medicine Grand Rounds, Scripps Memorial Hospital, La Jolla, CA, January 26, 2010

Vimpat: First novel epilepsy medication in 10 years. Del Mar, CA, February 26, 2010

Mecanismos de Epileptogenesis. VIII Congreso Colombiano de Neurología Infantil. VIII Congreso Colombiano de Neurología Infantil. Cartagena de Indias, Colombia, April 29-May 2, 2010

Status Epileptico: Avances en el diagnóstico and tratamiento. VIII Congreso Colombiano de Neurología Infantil. Cartagena de Indias, Colombia, April 29-May 2, 2010

Pharmacotherapy of Seizures. Principles of Pharmacology (SOM217B). La Jolla, CA. May 17, 2010

" Status Epilepticus: Novel Concepts in Pathophysiology and Treatment Strategies." Symposium at the Annual Meeting of the American Epilepsy Society (Organizer and moderator), San Antonio, TX, December 3, 2010.

Circuitos neuronales en la epilepsia. Simposio sobre Nuevas Tecnologías Aplicadas a las Neurociencias Clínicas. Fin de año Académico, Instituto Nacional de Neurología y Neurocirugía, Mexico City, February 16-19, 2011.

Current diagnosis and management of epilepsy. Grand Rounds, Scripps Mercy Hospital, San Diego, CA, October 18, 2011

Antiseizure drugs (SPPS 248, Principles of Pharmacology and Physiology, Skaggs School of Pharmacy and Pharmaceutical Sciences) February 29, 2012

Epilepsy in the elderly: Neurobiological changes in the aging brain and epilepsy. Invited presentation, 7th Latin-American Epilepsy Congress. Quito, Ecuador, November 14-17, 2012