

Curriculum Vitae (July 5, 2020)

NAME: Akio IKEDA, MD, PhD, FACNS

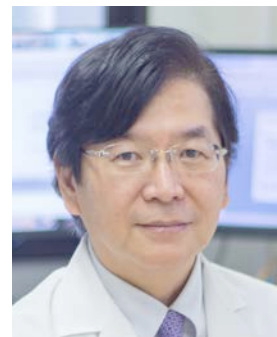
AGE/ SEX: 60 years/ Male

PRESENT POSITION:

Professor, Department of Epilepsy, Movement Disorders and Physiology,

Kyoto University School of Medicine (Kyoto, Japan)

<http://epilepsy.med.kyoto-u.ac.jp/?lang=en>



EDUCATION:

1981	B.S.	Premedical Course of Saga Medical School (Saga, Japan)
1985	M.D.	Saga Medical School (Saga, Japan)
1993	Ph.D.	Kyoto University School of Medicine (Kyoto, Japan)

LICENSURE AND CERTIFICATION:

1985	Japanese National Medical Board
1988	Japanese Board of Internal Medicine
1989	Standard ECFMG
1992	American Board of Clinical Neurophysiology (ABCN)
1992	Japanese Board of Clinical Neurology
1999	Japanese Board of Specialist of Clinical Epilepsy
2005	Japanese Board of Clinical Neurophysiology (EEG part)(EMG part)

PROFESSIONAL TRAINING AND EMPLOYMENT

1985-1987	Residency in Internal Medicine, Saga Medical School Hospital (Saga, Japan)
1987-1988	Residency of Neurology, National Chikugo Hospital (Fukuoka, Japan)
1988-1989	Residency of Neurology, Saga Medical School Hospital (Saga, Japan)
1989-1991	Fellow of Epilepsy and Clinical Neurophysiology, Department of Neurology, The Cleveland Clinic Foundation (Ohio, U.S.A.)
1991-	Assistant Professor, Department of Brain Pathophysiology, Kyoto University School of Medicine (Kyoto, Japan)
2000-	Lecturer, Department of Neurology, Kyoto University School of Medicine (Kyoto, Japan)
2007-	Associate Professor, Department of Neurology, Kyoto University School of Medicine (Kyoto, Japan)
2013-	Professor, Department of Epilepsy, Movement Disorders and Physiology, Kyoto University School of Medicine (Kyoto, Japan)

PH.D. DEGREE

Obtained from Kyoto University in 1993

Thesis: Movement-related potentials recorded from supplementary motor area and primary motor area : role of supplementary motor area in voluntary movements. Brain 115: 1017-1043, 1992 (citation index: 437)

MEMBERSHIPS OF ORGANISATIONS:

Japan Epilepsy Society: President, International affairs committee (chair), clinical specialist accreditation committee, drug investigation affairs committee, membership and public relations affairs committee

Japanese Society of Clinical Neurophysiology: council member, EEG seminar and advanced course committee (chair),

Japan Neurology Society: council member, educational committee, medical care affairs committee, epilepsy guideline committee

Japanese Society of Human Brain Mapping: council member

Japanese Society of Neurotherapeutics: council member

ILAE: Executive committee member, Research priorities task force member, ILAE/AES translational task force of the neurobiology commission of the ILAE member

CAOA(Commission of Asian Oceanian Affairs of ILAE) : Chair, co-chair of research task force committee, ASEPA EEG Certification Examination Board member

American Clinical Neurophysiology Society (ACNS): FACNS (Fellow of American Clinical Neurophysiology), program committee, international relationship committee

European Neurology Society: higher cortical function subcommittee

AWARDS:

1. The 20th Juhn and Mary Wada Prize (Subdural recording of ictal DC shifts in neocortical seizures in humans), 31th Annual Congress of Japan Epilepsy Society, Kyoto, Japan, September 1997.

2. Year of 2002 Epilepsy Research Award, Japan Epilepsy Research Foundation (Clinical application of slow EEG shifts in epilepsy and functional mapping)

3. Year of 2005 Award of Japanese Society of Neurology (function of supplementary motor area in humans)

4. Year of 2014 Excellent Teacher Award, Japanese Society of Neurology

5. Masakazu Seino Memorial Lecture, The 11th Asian & Oceanian Epilepsy Congress (AOEC), Hong Kong, May 2016 (Exploring the mysteries of EEG: Can infraslow and DC shift improve epilepsy treatment ?)

ASSOCIATE EDITOR:

2012-	Neurology & Clinical Neuroscience (NCN) (=English journal of Japan Neurology Society)
2013-	Journal of Japanese Society Clinical Neurophysiology
2013-2017	Epilepsia

EDITORIAL BOARD:

5 (International Journals),

1995-1997	Journal of Clinical Neurophysiology
1998-2014	Epileptic Disorders (John Libbey)
2008-	Epilepsy & Seizure (=English Journal of Japan Epilepsy Society)
2014-	International Journal of Epilepsy (Indian Epilepsy Society)
2016-	Journal of Epilepsy Research (Korean Epilepsy Society)

3 (Japanese Journals)

Clinical Neurology, Japanese Journal of Clinical Neurophysiology, Epilepsy

PUBLICATION

Original articles: 320 (English), 75 (Japanese)

Review articles: 25 (English), 295 (Japanese)

Book chapters: 16 (English), 140 (Japanese)

Books: 1 (English), 10 (Japanese)

INTERNATIONAL LECTURES AND SYMPOSIUM: 140

SELECTED PAPERS

1) Original articles

1. Ikeda A et al: **Cortical tremor**: A variant of cortical reflex myoclonus. **Neurology** 40: 1561-1565, 1990. (citation index: 176)
2. Ikeda A et al: Movement-related potentials recorded from supplementary motor area and primary motor area : role of supplementary motor area in voluntary movements. **Brain** 115: 1017-1043, 1992. (citation index: 446)
3. Ikeda A et al: Focal ictal DC shifts in human epilepsy as studied by subdural and scalp recording. **Brain** 122: 827-838, 1999. (citation index: 103)
4. Ikeda A et al: Cognitive motor control in human pre-supplementary motor area studied by subdural recording of discrimination/ selection-related cortical potentials. **Brain** 122: 915-931, 1999 (citation index: 148)
5. Ikeda A et al: Role of primary sensorimotor cortices in generating inhibitory motor response in humans. **Brain** 123: 1710-1721, 2000. (citation index: 107)
6. Kinoshita M, Ikeda A et al: Electric cortical stimulation suppresses epileptic and background activities in neocortical epilepsy and mesial temporal lobe epilepsy. **Clin Neurophysiol** 116: 1291-1299, 2005.
7. Ikeda A et al: Negative motor seizure arising from negative motor area: is it ictal apraxia ? **Epilepsia** 60, 2072-2084, 2009.
8. Takaya S, Mikuni N, Mitsueda T, Satow T, Taki J, Kinoshita M, Miyamoto S, Hashimoto N, Ikeda A, Fukuyama H: Improved cerebral function in mesial temporal lobe epilepsy after subtemporal amygdalohippocampectomy. **Brain** 132: 185-194, 2009.
9. Imamura et al: Ictal wide-band ECoG: direct comparison between ictal slow shifts and high frequency oscillations. **Clin Neurophysiol** 122: 1500–1504, 2011
10. Baulac S, Ishida S, Mashimo T, Boillot M, Fumoto N, Kuwamura M, Ohno Y, Takizawa A, Aoto T, Ueda M, Ikeda A, LeGuern E, Takahashi R, Serikawa T: A rat model for *Lgi1*-related epilepsies, **Human Molecular Genetics** 21: 3546-3557, 2012

11. Kanazawa K, Matsumoto R, Imamura H, Matsuhashi M, Kikuchi T, Kunieda K, Mikuni N, Miyamoto S, Takahashi R, Ikeda A: Intracranially-recorded ictal direct current shifts may precede high frequency oscillations in human epilepsy. **Clin Neurophysiol** 126: 47–59, 2015
12. Ishiura H, Doi K, Mitsui J, Ikeda A(4th from the last), et al. Expansions of intronic TTTCA and TTTTA repeats in benign adult familial myoclonic epilepsy, **Nat.Genet.**,doi:10.1038/s41588-018-0067-2, 2018

2) Edited Books in English

Event-related potentials (ERPs) in patients with epilepsy: from current state to future prospects, Progress in Epileptic Disorders, vol.6, edited by Ikeda A and Y Inoue, John Libbey, Paris, 2008