

CURRICULUM VITAE

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FULL NAME: Kazuhiro Kato

CURRENT POSITION: Medical doctor of
Department of Neurology, South Miyagi Medical Center

OFFICE ADDRESS:

Mail: Nishi 38-1, Ohgawara, Miyagi, 989-1253, Japan

Website: <https://www.southmiyagi-mc.jp/>

EDUCATION AND TRAINING:

1998: M. S., Department of Mathematics, Tohoku University Graduate School of Science, Sendai, Japan

2007: M. D., Tohoku University School of Medicine, Sendai, Japan

2015: Ph. D., Tohoku University Graduate School of Medicine

2007-2009: Resident, Tohoku University Hospital, Sendai, Japan

2009-2015: Resident (Neurology), Department of Neurology, Tohoku University Hospital

CLINICAL EXPERIENCE

2015-2019: Physician, Department of Neurology, Japanese Red Cross Ishinomikai Hospital

2019-present: Physician, Department of Neurology, South Miyagi Medical Center

LICENSES AND BOARD CERTIFICATIONS:

High school and Junior high school Mathematics Specialized Teaching Qualifications, 1998

Medical Doctor License, 2007

Board Certification, Japanese Society of Internal Medicine, 2011

Board Certification, Japanese Society of Neurology, 2014

Board Certification, Japan Epilepsy Society, 2015

Board Certification (EEG & EMG/NCS), Japanese Society of Clinical Neurophysiology, 2016

MEMBERSHIP OF SCIENTIFIC SOCIETIES:

Japanese Society of Internal Medicine Japanese Society of Neurology

Member (2007-present)

Japanese Society of Clinical Neurophysiology

Member (2009-present)

Japan Epilepsy Society

Member (2010-present)

Councilor (2017-present)

Japan Society of Sleep Research

Member (2013-present)

SCIENTIFIC PUBLICATIONS: ORIGINAL ARTICLES

Kato K, Kakisaka Y, Jin K, Fujikawa M, Nakamura M, Suzuki N, Kondo M, Fukuda K, Shimokawa H, Nakasato N. Stressful medical explanation may cause syncope in patients with emotion-triggered neurocardiogenic syncope. *Pacing Clin Electrophysiol.* 2018;41:96-98.

Kakisaka Y, Jin K, Fujikawa M, Kitazawa Y, Kato K, Nakasato N. Levetiracetam improves symptoms of multiple chemical sensitivity: Case report. *J Med Invest.* 2017;64(3.4):296-298.

Nakamura M, Jin K, Kato K, Itabashi H, Iwasaki M, Kakisaka Y, Nakasato N. Differences in sleep architecture between left and right temporal lobe epilepsy. *Neurol Sci.* 2017;38:189-192.

Sakuraba R, Iwasaki M, Okumura E, Jin K, Kakisaka Y, Kato K, Tominaga T, Nakasato N. High frequency oscillations are less frequent but more specific to epileptogenicity during rapid eye movement sleep. *Clin Neurophysiol.* 2016;127:179-186.

Fujikawa M, Kishimoto Y, Kakisaka Y, Jin K, Kato K, Iwasaki M, Nakasato N. Obsessive-compulsive behavior induced by levetiracetam. *J Child Neurol.* 2015;30:942-944.

Ezura M, Kakisaka Y, Jin K, Kato K, Iwasaki M, Fujikawa M, Aoki M, Nakasato N. [A case of focal epilepsy manifesting multiple psychiatric auras]. *Brain Nerve* 2015;67:105-109.

Itabashi H, Jin K, Iwasaki M, Okumura E, Kanno A, Kato K, Tominaga T, Kawashima R, Nakasato N. Electro- and magneto-encephalographic spike source localization of small focal cortical dysplasia in the dorsal peri-rolandic region. *Clin Neurophysiol* 2014;125:2358-2363.

Kato K, Jin K, Itabashi H, Iwasaki M, Kakisaka Y, Aoki M, Nakasato N. Earlier tachycardia onset in right than left mesial temporal lobe seizures. *Neurology* 2014;83:1332-1336.

Fujikawa M, Kishimoto Y, Kakisaka Y, Jin K, Kato K, Iwasaki M, Nakasato N. Obsessive-Compulsive Behavior Induced by Levetiracetam. *J. Child Neurol.* 2014.

Kakisaka Y, Jin K, Kato K, Iwasaki M, Nakasato N. Temporal intermittent rhythmic delta activity and abdominal migraine. *Neurol. Sci.* 2014;35:627-628.

Kakisaka Y, Jin K, Kato K, Iwasaki M, Nakasato N. Seizure freedom after lamotrigine rash: a peculiar phenomenon in epilepsy. *Intern. Med.* 2014;53:2521-2522.

Akaishi T, Tateyama M, Kato K, Miura E, Izumi R, Endo K, Sugeno N, Suzuki N, Baba T, Misu T, Kikuchi A, Hasegawa T, Konosu-Fukaya S, Fujishima F, Suzuki H, Nakashima I, Aoki M. An autopsy case involving a 12-year history of amyotrophic lateral sclerosis with CIDP-like polyneuropathy. *Intern. Med.* 2014;53:1371-1375.

Okumura E, Iwasaki M, Sakuraba R, Itabashi I, Osawa S, Jin K, Itabashi H, Kato K, Kanno A, Tominaga T, Nakasato N. Time-varying inter-hemispheric coherence during corpus callosotomy. *Clin Neurophysiol* 2013;124:2091-2100.

Sugeno N, Izumi R, Kato K, Nakashima I, Takeda A, Aoki M. Choreoathetosis in a patient with neuromyelitis optica spectrum disorder. *Neurol Clin Neurosci* 2013;1:154-156.

Tatewaki Y, Kato K, Tanabe Y, Takahashi S. MRI findings of corticosubcortical lesions in osmotic

myelinolysis: report of two cases. Br J Radiol 2012;85:e87-90.

Kato K, Suzuki N, Aoki M, Warita H, Jin K, Itoyama Y. [Massive bleeding from tracheoarterial fistula in an amyotrophic lateral sclerosis patient treated with long-term invasive ventilation: an autopsy case report]. Rinsho Shinkeigaku 2008;48:60-62.

Yazawa M, Ferrante C, Feng J, Mio K, Ogura T, Zhang M, Lin P-H, Pan Z, Komazaki S, Kato K, Nishi M, Zhao X, Weisleder N, Sato C, Ma J, Takeshima H. TRIC channels are essential for Ca²⁺ handling in intracellular stores. Nature 2007;448:78-82.

RECOGNITION:

Honors and Awards

3/4/2016 Clinical research award 2015, The Japan Epilepsy Research Foundation, "Peri-ictal monitoring of the autonomic nervous system and comprehensive evaluation of epilepsy"

10/30/2015 Juhn and Mary Wada prize (clinical category) 2015, Japan Epilepsy Society