

CURRICULUM VITAE

Kie Honjo, M.D., Ph.D.

A: Personal Data

ADDRESS (WORK): Kunin-Lunenfeld Applied Research Unit (KLARU)
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LANGUAGES: English, Japanese

B: Academic Background

Shimane Medical University
Shimane, Japan
1991 to 1997
Received Bachelor of Medicine (M.D.)

Hiroshima University, Graduate School of Biomedical Sciences
Hiroshima, Japan
2001 to 2004
Received Ph.D.

Baycrest
Toronto, Canada
2005 to (now)
Postdoctorate

C: Licensure and Board Status

LICENSE: Medical License (Japan) (#393227), in 1998

Board Certification in Neurology (Japan) (# 3555), in 2003
Japanese Board of Internal Medicine (Japan) (# 82442), in 2004

D: Professional Experience and Research

TRAINING: Resident in Neurology
Department of Clinical Neuroscience and Therapeutics,
Division of Integrated Medical Science
Hiroshima University Hospital, Hiroshima, Japan
04-1998 to 03-1999

Resident in Internal Medicine
Department of Internal Medicine
Teraoka Memorial Hospital, Hiroshima, Japan
04-1999 to 03-2001

RESEARCH: Postgraduate in Neurology
Department of Clinical Neuroscience and Therapeutics,
Division of Integrated Medical Science
Hiroshima University, Graduate School of Biomedical Sciences
Hiroshima, Japan
04-2001 to 03-2004

Postdoctorate
Kunin-Lunenfeld Applied Research Unit (KLARU), Baycrest
Toronto, Canada
04-2005 to (now)

E: Professional Society Memberships

Japanese Society of Neurology (since 1998)
Japanese Society of Internal Medicine (since 1998)
Japan Geriatrics Society (since 1998)

Japanese Society of Cerebral Blood Flow and Metabolism (since 2002)

F: Award

Clinical Research Award Hiroshima Clinical Cerebral Blood Flow and Metabolism, Japan, 2003

G: Official Activities

Welfare Measures for People with Neurodegenerative disorders. Ministry of Health, Labour and Welfare, 2001

Nakamura S, Katayama S, Naka H, Ohshita T, Imon Y, Kitamura K, Miyachi T, Maruyama H, Honjo K, Mimori Y, Noda K, Watanabe C. Immunochemical staining of glial cytoplasmic inclusions and clinicopathological assessment using magnetization transfer imaging in multiple system atrophy. Presented at 2002 Annual group conference. Tokyo. Japanese.

Ministry of Health, Labor and Welfare
Japan Statin Treatment Against Recurrent Stroke (J-STARS)
Clinical Research Fellow
04-2004 to 10-2004

Smoking research foundation, 2003.

Mimori Y, Ohshita T, Inoue K, Honjo K, Matsumoto M.

Near infrared rays spectroscopy (NIRS) assessment of nicotinic effect on cognitive function in patients with dementia, Reported in 2004 Annual report: 583-588, Japanese.

H: Publications in Refereed Journals

1. Matsunaga K, Harada T, Kaseda Y, Ohishi H, Nakamura S. The effect of talipexole dihydrochlorid on sleep disturbance in patients with Parkinson's disease and diffuse Lewy body disease. *Neurological Medicine* 1999;50:188-190. Japanese.

2. Matsunaga K, Matsuda F, Sugie R, Wakabayashi S, Ogawa R, Yamamura K, Nomura E, Kajikawa H, Nakamura S. Management of ruptured intracranial aneurysms in patients less than 30 years old. *The Journal of the Hiroshima Medical Association* 2000;53:92-96. Japanese.
3. Honjo K, Mimori Y, Morino H, Katayama S, Nakamura S. A case of late onset mitochondrial neuromyopathy. *Nippon Ronen Igakkai Zasshi*. 2002;39:318-321. Japanese.
4. Honjo K, Ohshita T, Kawakami H, Naka H, Imon Y, Maruyama H, Mimori Y, Matsumoto M. Quantitative assessment of cerebral blood flow in genetically confirmed spinocerebellar ataxia type 6. *Arch Neurol*. 2004;61:933-937.
5. Honjo K, Okada H, Sumii K, Kobatake T, Fujioka S, Kumagai I, Takeda S, Teraoka A. Endoscopy is one of the valuable diagnostic methods for primary aorto-enteric fistula: report of a case. *Digestive Endoscopy* 2004;16:353-354.

(Other than myself)

1. Nakamura S, Matsunaga K, Kitae S, Maruyama H, Ohishi H, Katayama S. A case of mixed-type neuropathy occurred 36 years after gastrectomy [Grant from Ministry of Health, Labor and Welfare, 1999.]. *Vitamine* 2000;74:94-95. Japanese.
2. Nakamura S, Matsunaga K, Nakamura T. Sleep disorder in patients with Parkinson's disease and its treatment. *Japanese Journal of Geriatric Psychiatry* 2001;12:1454-1457. Japanese.
3. Naka H, Imon Y, Ohshita T, Honjo K, Kitamura T, Miyachi T, Katayama S, Mimori Y, Nakamura S. Magnetization transfer measurements of brain structures in patients with multiple system atrophy. *Neuroimage*. 2002;17:1572-1578.
4. Naka H, Imon Y, Ohshita T, Honjo K, Kitamura T, Mimori Y, Nakamura S. Magnetization transfer measurements of cerebral white matter in patients with myotonic dystrophy. *J Neurol Sci*. 2002;193:111-116.
5. Mimori Y, Ohshita T, Honjo K, Imon Y. Progressive supranuclear palsy. *JOHNS* 2003;19:937-941. Japanese.

6. Chow TW, Takeshita S, Honjo K, Pataky C, Jacques PLS, Kusano M, Caldwell C, Ramirez J, Black S, Verhoeff NPLG. Comparison of manual and semi-automated delineation of regions of interest for redioligand PET imaging analysis. *BMC Nuclear Medicine*. 2007;7:2.

Abstracts

1. Matsunaga K, Katayama Y, Ohishi H, Nakano Y, Katayama S, Mimori Y, Nakamura S. A case of late onset mitochondrial neuromyopathy. , Presented at 10th Annual meeting of The Japan Geriatrics Society (Chugoku branch), 1999, Japanese.
2. Matsunaga K, Kitae S, Maruyama H, Ohishi H, Kurokawa K, Katayama S, Nakamura S. Mixed-type neuropathy occurred 36 years after gastrectomy: a case report. Presented at 80th Annual meeting of The Japanese Society of Internal Medicine (Chugoku branch), 1999, Yonago, Japanese.
3. Matsunaga K, Harada T, Kaseda Y, Ohishi H, Nakamura S. The effect of talipexole dihydrochlorid on sleep disturbance in patients with Parkinson's disease and related disorders. Presented at 66th Annual meeting of The Japanese Society of Neurology (Chugoku-Shikoku branch), 1999, Okayama, Japanese.
4. Honjo K, Ohshita T, Naka H, Imon Y, Kawakami H, Mimori Y, Nakamura S. Quantitative assessment of cerebral blood flow in patients with dentatorubral-pallidolusian atrophy. Presented at 25th Annual meeting of The Japan Society for CNS Computed Imaging, 2002, Tokyo, Japanese.
5. Honjo K, Ohshita T, Naka H, Imon Y, Kawakami H, Mimori Y, Nakamura S. Quantitative assessment of cerebral blood flow in patients with spinocerebellar ataxia type 6 and dentatorubral-pallidolusian atrophy. Presented at 43th Annual meeting of The Japanese Society of Neurology, 2002, Hokkaido, Japanese.
6. Honjo K, Naka H, Ohshita T, Imon Y, Ohshita T, Kitamura JT, Mimori Y, Matsumoto M, Nakamura S. Association between cerebral white matter changes and neuropsychological symptoms in patients with myotonic dystrophy: A magnetization transfer imaging study. Presented at 8th International Conference on Alzheimer's disease and related disorders, 2002, Stockholm, Sweden.

7. Honjo K, Ohshita T, Kawakami H, Naka H, Imon Y, Maruyama H, Mimori Y, Matsumoto M. Assessment of cerebral blood flow in patients spinocerebellar ataxia type 6 using SPECT: An evaluation of crossed cerebello-cerebral diaschisis. Presented at 15th Annual Meeting of the Japanese Society of Cerebral Blood Flow and Metabolism, 2003, Osaka, Japanese.
8. Honjo K, Verhoeff N. P. L. G. Alzheimer disease and cerebrovascular disease, links with Amyloid β protein. Presented at the 6th Annual Meeting of International College of Geriatric Psychoneuropharmacology, 2006, Hiroshima, Japan.
9. Honjo K, Verhoeff NPLG. Alzheimer disease and cerebrovascular disease, links with Amyloid β protein. Presented at Canadian Academy of Geriatric Psychiatry 2006 Annual Scientific Meeting, 2006, Toronto, Canada.

(Other than myself)

1. Matsuoka N, Matsunaga K, Naka H, Ohishi H, Kawakami H, Nakamura S. Hypertrophied pachymeningitis associated with Herpes encephalitis: a case report. Presented at 79th Annual meeting of The Japanese Society of Internal Medicine (Chugoku branch), 1998, Okayama, Japanese.
2. Matsuda F, Kajikawa H, Matsunaga K, et al. Management of ruptured intracranial aneurysms in patients less than 30 years old. Presented at 52th Annual Meeting of Hiroshima Medical Association 1999, Hiroshima, Japanese.
3. Goto K, Hirata M, Terasawa H, Matsunaga K, Kobayashi K, Torii T, et al., Management of MRSA meningoencephalitis with intradural administration of Vancomycin. Presented at 81th Annual meeting of The Japanese Society of Internal Medicine (Chugoku branch), 1999, Ube, Japanese.
4. Murata Y, Watanabe C, Ishibe K, Kitae S, Katayama S, Kurokawa K, Matsunaga K, et al., An autopsy case of atrophic lateral sclerosis who had anti-ubiquitin antibody positive inclusion body. Presented at 67th Annual meeting of The Japanese Society of Neurology (Chugoku-Shikoku branch), 1999, Okayama, Japanese.

5. Mitsuoka T, Watanabe C, Murata Y, Ishibe K, Matsunaga K, Kaseda Y, Nakamura S. Event-related potentials (ERP) in Myotonic dystrophy. Presented at 41th Annual meeting of The Japanese Society of Neurology, 2000, Matsumoto, Japanese.
6. Mimori Y, Ohshita T, Honjo K, Naka H, Imon Y, Oka M, et al., Diffusion-weighted imaging in Parkinsonism-dementia syndrome. Presented at 10th Congress of the International Psychogeriatric Association, 2001, Nice, France.
7. Naka H, Imon Y, Ohshita T, Honjo K, Kitamura T, Mimori Y, Nakamura S. Relationship between intellectual function and cerebral white matter lesions in patients with myotonic dystrophy: A magnetization transfer measurements. Presented at 20th Annual Meeting of Japanese Society of Dementia, 2001, Mie, Japanese.
8. Imon Y, Ohshita T, Naka H, Honjo K, Mimori Y, et al. Assessment of regional cerebral blood flow in patients with progressive supranuclear palsy – SPECT imaging using three-dimensional stereotactic surface projections (3D-SSP)-. Presented at 43th Annual meeting of The Japanese Society of Neurology, 2002, Hokkaido, Japanese.
9. Ohshita T, Naka H, Honjo K, Imon Y, Mimori Y, Nakamura S, Matsumoto M. Assessment of cerebral white matter in patients with multiple system atrophy using diffusion-weighted imaging. Presented at 44th Annual Meeting of Japan Geriatrics Society, 2002, Tokyo, Japanese.
10. Imon Y, Naka H, Honjo K, Ohshita T, Mimori Y, Nakamura S. Three-dimensional stereotactic surface projections (3D-SSP) in patients with progressive supranuclear palsy and multiple system atrophy. Presented at 44th Annual Meeting of Japan Geriatrics Society, 2002, Tokyo, Japanese.
11. Naka H, Nomura E, Nakamura S, Kajikawa H, Imon Y, Ohshita T, Honjo K, Mimori Y, Matsumoto M. Magnetization transfer analysis of multiple system atrophy. Presented at 6th Congress of the European Federation of Neurological Societies, 2002 Vienna, Austria.
12. Nishitani M, Honjo K, Matsuoka N, Ohshita T, Yamashita H, Koriyama T, Matsumoto M. A case of young onset cerebrovascular disease revealed R-L shunt using contrast transcranial dopplar. Presented at 18th meeting of Hiroshima cerebrovascular disease society, 2002, Hiroshima, Japanese.

13. Nishitani M, Matsuoka N, Honjo K, Ohshita T, Takahashi T, Yamashita H, Koriyama T, Matsumoto M. The assessment of L-R shunt in patients with young onset cerebrovascular disease using contrast transcranial dopplar. Presented at 4th meeting of Chugoku-Shikoku Stroke society, 2002, Shimane, Japanese.
14. Nishitani M, Matsuoka N, Honjo K, Ohshita T, Takahashi T, Yamashita H, Koriyama T, Mimori Y, Matsumoto M. The utility of contrast transcranial dopplar for patients with cerebrovascular disease with unknown mechanism. Presented at 10th meeting of Hiroshima geriatric medicine workshop, 2003, Hiroshima, Japanese.
15. Ohshita T, Honjo K, Fukuda H, Naka H, Imon Y, Koriyama T, Mimori Y, Matsumoto M. A case of adult onset Adrenoleukodystrophy (ALD) - analysis using diffusion tensor imaging. Presented at 26th Annual meeting of The Japan Society for CNS Computed Imaging, 2003, Nagoya, Japanese.
16. Naka H, Nomura E, Nakamura S, Kajikawa H, Imon Y, Ohshita T, Honjo K, Mimori Y, Matsumoto M. Association between Pontocerebellar Pathway Atrophy and Magnetization Transfer Ratios in Multiple System Atrophy. Presented at 7th Congress of the European Federation of Neurological Societies, 2003, Helsinki.
17. Mimori Y, Katsuoka H, Inoue K, Shirai T, Ohshita T, Honjo K, Matsumoto M, Nakamura S. Clinical and electrophysiological studies of postural hand tremor in the elderly. Presented at 9th Asia/Oceania Regional Congress of Gerontology, 2003, Tokyo.
18. Ohshita T, Naka H, Imon Y, Honjo K, Mimori Y, Matsumoto M. The assessment of Parkinson's disease and Multiple system atrophy using Magnetization Transfer Imaging. Presented at 45th Annual meeting of The Japanese Society of Neurology, 2004, Tokyo, Japanese.
19. Imon Y, Honjo K, Ohshita T, Naka H, Mimori Y, Matsumoto M. Three-dimensional stereotactic surface projections (3D-SSP) in patients with multiple system atrophy. Presented at 45th Annual meeting of Japanese Society of Neurology, 2004, Tokyo, Japanese.
20. Ohshita T, Imon Y, Honjo K, Naka H, Mimori Y, Matsumoto M. Three-dimensional stereotactic surface projections (3D-SSP) in patients with progressive supranuclear palsy (PSP) and multiple system atrophy (MSA), especially focusing on with parkinsonism (MSA-

P). Presented at 16th Annual Meeting of the Japanese Society of Cerebral Blood Flow and Metabolism, 2004, Ohmiya, Japanese.