

Curriculum Vitae

Hiroyuki Kinouchi, M.D., Ph.D.

Date of birth: June 30, 1958 Citizenship: Japan

Current position: Professor and Chairman, Department of Neurosurgery

Interdisciplinary Graduate School of Medicine and Engineering, University of Yamanashi

EDUCATION

1983 M.D. Aita University School of Medicine, Akita, Japan

1987 Ph.D. Postgraduate School of Medicine, Tohoku University School of Medicine, Sendai, Japan

ACADEMIC APPOINTMENTS

1983-1989 Neurosurgery Residency, Division of Neurosurgery, Tohoku University, School of Medicine

1989-1991 Visiting Assistant Research, Departments of Neurology and Neurosurgery
University of California, San Francisco, CA, USA

1991-1992 Postgraduate Research Neurosurgeon, Departments of Neurology and Neurosurgery
University of California, San Francisco, CA, USA

1992-1995 Assistant Professor, Department of Neurosurgery, Tohoku University School of Medicine

1995-1997 Chief, Department of Neurosurgery, Kohnan Hospital, Sendai

1997-2002 Associate Professor, Department of Neurosurgery, Akita University School of Medicine

2002-2003 Department of Neurosurgery, Stanford University, CA, USA

2003-2005 Associate Professor, Department of Neurosurgery, Akita University School of Medicine

2005- Professor and Chairman, Department of Neurosurgery,
Interdisciplinary Graduate School of Medicine and Engineering, University of Yamanashi,

2015~ Vice President of the Yamanashi University Hospital

COUNCIL MEMBER

1. The Japan Neurosurgical Society: Representative Delegate, Director, Chair of Public Relation Committee, Chair of Research Ethics Review Committee
2. Japanese Congress of Neurological Surgeons: 30th President 2009~2010
3. The Japan Stroke Society: Director, Chair of Finance Committee
4. The Japanese Society on Surgery for Cerebral Stroke: Director, Chair of Publication Committee
5. The Japanese Society of Cerebral Blood Flow and Metabolism: Director, Chair of International Committee
6. Japanese Society for Skull Base Surgery: Director,
7. The Japanese Congress for Brain Tumor Surgery: Director, Chair of Ethics Review Committee
8. International Society of Cerebral Blood Flow and Metabolism:
Chair of Education Committee 2009~2010, Publication Committee 2013~2015,
Program Committee 2016~2017, Member of Executive Board of Directors 2017~,
President Elect 2017~
9. World Federation of Neurosurgical Society: Chair of Education and Training Committee 2017~
10. World Stroke Organization
11. American Heart Association
12. The Congress of Neurological Surgeons (USA)

EDITORIAL BOARD MEMBER

1. Japanese Journal of Neurosurgery (Jpn) : Editor-in-chief 2009~2016
2. Surgery for Cerebral Stroke (Jpn): Editor-in-Chief 2017~
3. Journal of Stroke and Cerebrovascular Diseases: Editorial Board 2005~
4. Journal of Cerebral Blood Flow and Metabolism: Editorial Board:2002 ~2013
5. Cerebrovascular Diseases : Associate editor 2014~
6. Neurologia Medico-Chirurgica : Executive Editorial Board 2011~

Reviewer Board: Brain Research, Cerebrovascular Disease, Journal of Neurosurgery, Journal of CBF and Metabolism, Journal of Neurological Science, Neuroscience Letters, Neurosurgery, Neurosurgical Review, Stroke, etc.

BIBLIOGRAPHY**English Original Article**

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3. Kinouchi H, Imaizumi S, Yoshimoto T, Motomiya M: Phenytoin affects metabolism of free fatty acids and nucleotides in rat cerebral ischemia. *Stroke* 21: 1326-1332, 1990
4. Kinouchi H, Imaizumi S, Yoshimoto T, Yamamoto H, Motomiya M: Changes of polyphosphoinositides, lysophospholipid, and free fatty acids in transient cerebral ischemia of rat brain. *Mol Chem Neuropathol* 12: 215-228, 1990
5. Kinouchi H, Epstein CJ, Mizui T, Carlson E, Chen SF, Chan PH: Attenuation of focal cerebral ischemic injury in transgenic mice overexpressing CuZn-superoxide dismutase. *Proc Natl Acad Sci U.S.A.* 88: 11158-11162, 1991
6. Mizui T, Kinouchi H, Chan PH: Depletion of brain glutathione by buthionine sulfoximine enhances cerebral ischemic injury in rats. *Am J Physiol* 262: H313-317, 1992
7. Yang GY, Chen SF, Kinouchi H, Chan PH, Weinstein PR: Edema, cation content, and ATPase activity after middle cerebral artery occlusion in rats. *Stroke* 23: 1331-1336, 1992
8. Kinouchi H, Sharp FR, Hill MP, Koistinaho J, Sagar SM, Chan PH: Induction of 70-kDa heat shock protein and hsp70 mRNA following transient focal cerebral ischemia in the rat. *J Cereb Blood Flow and Metab* 13: 105-115, 1993
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- ischemia in the rat. *Brain Res* 619: 334-338, 1993
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 12. Kinouchi H, Sharp FR, Chan PH, Koistinaho J, Sagar SM, Yoshimoto T: Induction of c-fos, junB, c-jun, and hsp70 mRNA in cortex, thalamus, basal ganglia, and hippocampus following middle cerebral artery occlusion. *J Cereb Blood Flow and Metab* 14: 808-817, 1994
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