

CURRICULUM VITAE

IDENTICAL INFORMATION

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EDUCATIONAL HISTORY

1990 M.D., Keio University School of Medicine
1995 Diplomate of Ophthalmology, Japanese Ophthalmological Society
2000 Ph.D., Keio University
(Thesis: VEGF-VEGFR System in Fibrovascular Proliferation in Diabetic Retinopathy)
2009 Supervisor in Clinical Ophthalmology, Japanese Ophthalmological Society

PROFESSIONAL BACKGROUND (EMPLOYMENT HISTORY)

April/1990-June/1992	Resident, Department of Ophthalmology, Keio University School of Medicine
July/1992-June/1994	Medical Staff, Department of Ophthalmology, Sano-Kosei Hospital
July/1994-June/1995	Chief Physician, Department of Ophthalmology, Sano-Kosei Hospital
July/1995-June/1997	Clinical Fellow, Division of Retina, Department of Ophthalmology, Keio University School of Medicine
July/1995-March/2001	Instructor, Department of Ophthalmology, Keio University School of Medicine
July/1997-March/1999	Chief Physician, Division of Retina, Department of Ophthalmology, Keio University School of Medicine
April/1999-March/2001	Research Fellow, Department of Pathology, Keio University School of Medicine
April/2001-March/2003	Research Fellow, Department of Ophthalmology, Massachusetts Eye & Ear Infirmary, Harvard Medical School
April/2003-August/2004	Instructor, Department of Ophthalmology, Keio University School of Medicine
September/2004-March/2008	Assistant Professor, Department of Ophthalmology, Keio University School of Medicine
April/2005- March/2009	Chief Scientist, Laboratory of Retinal Cell Biology, Keio University School of Medicine
April/2007- March/2009	Chief Physician, Division of Retina, Department of Ophthalmology, Keio University School of Medicine
April/2008- March/2009	Associate Professor, Inaida-Endowed Department of Anti-Aging Ophthalmology, Keio University School of Medicine
April/2009- Present	Professor and Chairman, Department of Ophthalmology, Hokkaido University Graduate School of Medicine

PUBLICATION LIST

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Peer-reviewed Original Articles in English

1. Saito M, Saito W, Hirooka K, Hashimoto Y, Mori S, Noda K, Ishida S. Pulse waveform changes in macular choroidal hemodynamics with regression of acute central serous chorioretinopathy. *Invest Ophthalmol Vis Sci*. in press
2. Tagawa Y, Namba K, Mizuuchi K, Takemoto Y, Iwata D, Uno T, Fukuhara T, Hirooka K, Kitaichi N, Ohno S, Ishida S. Choroidal thickening prior to anterior recurrence in patients with Vogt-Koyanagi-Harada disease. *Br J Ophthalmol*. in press
3. Fujiya A, Noda K, Yoshida S, Saito W, Ishida S. Increased vascular endothelial growth factor level in the subretinal fluid of eye with vasoproliferative retinal tumors. *Retinal Cases & Brief Reports*. 2015; 9: 154-156
4. Hase K, Namba K, Saito W, Ohno S, Ishida S. A case of tuberculous endophthalmitis successfully treated with vitrectomy followed by antituberculous agents. *J Ophthalmic Inflamm Infect*. 2015; 5: 14
5. Hashimoto Y, Saito W, Fujiya A, Yoshizawa C, Hirooka K, Mori S, Noda K, Ishida S. Changes in inner and outer retinal layer thicknesses after vitrectomy for idiopathic macular hole: Implications for visual prognosis. *PLoS One*. 2015; 10: e0135925
6. Hashimoto Y, Saito W, Saito M, Hirooka K, Mori S, Noda K, Ishida S. Decreased choroidal blood flow velocity in the pathogenesis of multiple evanescent white dot syndrome. *Graefes Arch Clin Exp Ophthalmol*. 2015; 253: 1457-64
7. Hashimoto Y, Saito W, Saito M, Hirooka K, Mori S, Noda K, Ishida S. Increased choroidal blood flow velocity with regression of unilateral acute idiopathic maculopathy. *Jpn J Ophthalmol*. 2015; 59: 252-260
8. Hirooka K, Saito W, Namba K, Takemoto Y, Mizuuchi K, Uno T, Tagawa Y, Hashimoto Y, Ishida S. Relationship between choroidal blood flow velocity and choroidal thickness during systemic corticosteroid therapy for Vogt-Koyanagi-Harada disease. *Graefes Arch Clin Exp Ophthalmol*. 2015; 253: 609-617
9. Inafuku S, Noda K, Amano M, Nishimura S, Ishida S. Increase of sialylated N-glycans in eyes with neovascular glaucoma secondary to proliferative diabetic retinopathy. *Curr Eye Res*. 2015; 15: 1-4
10. Inafuku S, Noda K, Amano M, Ohashi T, Yoshizawa C, Saito W, Kanda A, Nishimura S, Ishida S. Alteration of N-glycan profiles in diabetic retinopathy. *Invest Ophthalmol Vis Sci*. 2015; 56: 5316-5322
11. Kanda A, Noda K, Ishida S. ATP6AP2/ (pro)renin receptor contributes to glucose metabolism via stabilizing the pyruvate dehydrogenase E1 β subunit. *J Biol Chem*. 2015; 290: 9690-9700
12. Kase S, Yokoi M, Ishida S, Kase M. Measurement of interleukins in vitreous infusion fluid. *Biomed Rep*. 2015; 3: 818-820
13. Lennikov A, Alekberova Z, Goloeva R, Kitaichi N, Denisov L, Namba K, Takeno M, Ishigatsubo Y, Mizuki N, Nasonov E, Ishida S, Ohno S. Single center study on ethnic and clinical features of Behcet's disease in Moscow, Russia. *Clin Rheumatol*. 2015; 34: 321-327
14. Mizoguchi A, Hashimoto Y, Shinmei Y, Nozaki M, Ishijima K, Tagawa Y, Ishida S. Macular thickness changes in a patient with Leber's hereditary optic neuropathy. *BMC Ophthalmol*. 2015; 15: 15
15. Morooka S, Hoshina M, Kii I, Okabe T, Kojima H, Inoue N, Okuno Y, Denawa M, Yoshida S, Fukuhara J, Ninomiya K, Ikura T, Furuya T, Nagano T, Noda K, Ishida S, Hosoya T, Ito N, Yoshimura N, Hagiwara M. Identification of a dual Inhibitor of SRPK1 and CK2 that attenuates pathological angiogenesis of macular degeneration in mice. *Mol Pharmacol*. 2015; 88: 316-325

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17. Takahashi A, Saito W, Hashimoto Y, Ishida S. Multiple evanescent white dot syndrome associated with retinal vasculitis. *Int Med Case Rep J*. 2015; 8: 209-213
18. Ando R, Noda K, Tomaru U, Kamoshita M, Ozawa Y, Notomi S, Hisatomi T, Noda M, Kanda A, Ishibashi T, Kasahara M, Ishida S. Decreased proteasomal activity causes photoreceptor degeneration in mice. *Invest Ophthalmol Vis Sci*. 2014; 55: 4682-4690
19. Ando R, Noda K, Namba S, Saito W, Kanda A, Ishida S. Aqueous humor levels of placental growth factor in diabetic retinopathy. *Acta Ophthalmol*. 2014; 92: 245-246
20. Dong Z, Iwata D, Kitaichi N, Takeuchi M, Sato M, Endo N, Iwabuchi K, Ando R, Fukuhara J, Kinoshita S, Lennikov A, Kitamura M, Mizuuchi K, Kanda A, Noda K, Namba K, Yamagishi S, Ohno S, Ishida S. Amelioration of experimental autoimmune uveoretinitis by inhibition of glyceraldehyde derived-advanced glycation end product formation. *J Leukoc Biol*. 2014; 96: 1077-1085
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22. Hashimoto Y, Saito W, Noda K, Ishida S. Acquired focal choroidal excavation associated with multiple evanescent white dot syndrome: observations at onset and a pathogenic hypothesis. *BMC Ophthalmol*. 2014; 14: 135
23. Hashimoto Y, Saito W, Saito M, Hirooka K, Fujiya A, Yoshizawa C, Noda K, Ishida S. Retinal outer layer thickness increases after vitrectomy for epiretinal membrane and visual improvement positively correlates with photoreceptor outer segment length. *Graefes Arch Clin Exp Ophthalmol*. 2014; 252: 219-226
24. Hashimoto Y, Saito W, Saito M, Hirooka K, Yoshizawa C, Noda K, Ishida S. Retinal outer layer thickness increases with regression of multiple evanescent white dot syndrome and visual improvement positively correlates with photoreceptor outer segment length. *Acta Ophthalmol*. 2014; 92: 591-592
25. Hiraoka M, Abe A, Lennikov A, Kitaichi N, Ishida S, Ohguro H. Increase of lysosomal phospholipase A2 in aqueous humor by uveitis. *Exp Eye Res*. 2014; 118: 13-19
26. Hirooka K, Saito W, Hashimoto Y, Saito M, Ishida S. Increased macular choroidal blood flow velocity and decreased choroidal thickness with regression of punctate inner choroidopathy. *BMC Ophthalmol*. 2014; 14: 73
27. Hirooka K, Saito W, Noda K, Ishida S. Enhanced-depth imaging optical coherence tomography and laser speckle flowgraphy in a patient with acute macular neuroretinopathy. *Ocul Immunol Inflamm*. 2014; 22: 485-489
28. Inafuku S, Noda K, Amano M, Ohashi, Yoshizawa C, Saito W, Kanda A, Nishimura S, Ishida S. A comparison of N-glycan profiles in human plasma and vitreous fluid. *Graefes Arch Clin Exp Ophthalmol*. 2014; 252: 1235-1243
29. Ishizuka ET, Kanda A, Kase S, Noda K, Ishida S. Involvement of the Receptor-Associated Prorenin system in the pathogenesis of human conjunctival lymphoma. *Invest Ophthalmol Vis Sci*. 2014; 56: 74-80.
30. Kase S, Noda M, Yoshikawa H, Yamamoto T, Ishijima K, Ishida S. Oxidative stress in the levator aponeurosis in Asian involutional blepharoptosis. *Ophthal Plast Reconstr Surg*. 2014; 30: 290-294
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43. Fukuhara J, Noda K, Murata M, Namba S, Kinoshita S, Dong Z, Ando R, Lennikov A, Kanda A, Ishida S. Tissue kallikrein attenuates choroidal neovascularization via cleavage of vascular endothelial growth factor. *Invest Ophthalmol Vis Sci*. 2013; 54: 274-279
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46. Kanda A, Ishida S. Vitreous renin-angiotensin system is mediated by soluble (pro)renin receptor in diabetic retinopathy: New implication of receptor-associated prorenin system. *Tw J Ophthalmol*. 2013; 3:51-53
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