

ICBS Board of Directors

Masatoshi Hagiwara: Past President (2013-2014)

Dr Hagiwara is a Vice Dean of the Graduate School of Medicine, Kyoto University, and Professor and Chairman of Department of Anatomy and Developmental Biology. He is taking care of drug screening center of Kyoto University as Director of the Medical Research Support Center, and contributing a lot to promote the translational research as Director General of Kyoto University Medical Science and Business Liaison (KUMBL) by taking care of technology transfer and incubation of academic ventures. He is interested in splicing code of pre-mRNA and developed chemical compounds for new therapeutics of congenital diseases, and has filed 23 patents so far. He is one of founders of Japanese Society of Chemical Biology (JSCB) and serves as the president. He organized the annual meeting of ICBS in 2013 at Kyoto.



URL http://www.med.kyoto-u.ac.jp/en/organization-staff/research/doctoral_course/r-002/

Major Publications

1. Kii I, Sumida Y, Goto T, Sonamoto R, Okuno Y, Yoshida S, Kato-Sumida T, Koike Y, Abe M, Nonaka Y, Ikura T, Ito N, Shibuya H, Hosoya T, Hagiwara M. (2016) Selective inhibition of the kinase DYRK1A by targeting its folding process. *Nat Commun.* 7:11391. doi: 10.1038/ncomms11391.
2. Yoshida M, Kataoka N, Miyauchi K, Ohe K, Iida K, Yoshida S, Nojima T, Okuno Y, Onogi H, Usui T, Takauchi A, Hosoya T, Suzuki T, and Hagiwara M, (2015) Rectifier of aberrant mRNA splicing recovers tRNA modification in familial dysautonomia. *Proc Natl Acad Sci USA.* 112(9):2764-2769.
3. Yamamoto M, Onogi H, Kii I, Yoshida S, Iida K, Sakai H, Abe M, Tsubota T, Ito N, Hosoya T, and Hagiwara M. (2014) CDK9 inhibitor FIT-039 prevents replication of multiple DNA viruses. *J Clin Invest.* 124(8):3479–3488.