ISSX to Bestow Society's Highest Honors to Yuichi Sugiyama, Ph.D. and Robert Hanzlik, Ph.D. at 10th International Meeting

Links:

Register for the 10th International Meeting

Nominate an Individual for the 5th Asia Pacific Meeting Awards

---

The R.T. Williams Distinguished Scientific Achievement Award

Sponsored by Charles Crespi and Family

The 2013 R.T. Williams Distinguished Scientific Achievement Award is presented to an ISSX member or non-member from any region that has made substantial and seminal scientific contributions to the field over a sustained period. The focus of this award is the individual's scientific accomplishments and it is intended to recognize the best in the field, internationally. The 2013 recipient is Yuichi Sugiyama, Ph.D., Head of the Sugiyama Laboratory, RIKEN Innovation Center, Research Cluster for Innovation, in Yokohama, Kanagawa, Japan.

Professor Sugiyama is a world leader in drug transporter and pharmacokinetic studies, focusing on how drugs behave in the body and how they exert their pharmacological and/or toxic effects. His work is firmly based on quantitative principles whereby drugs are absorbed, reach their target tissue, are metabolized, and eventually secreted and how they interact with their receptors and exert a pharmacological effect. A central goal of his research is to establish reliable and applicable predictions of drug action in vivo, thereby optimizing drug therapy. Professor Sugiyama integrated physiological, molecular, and genetic studies with pharmacokinetics and created a new research area - Molecular Pharmacokinetics. We now understand how drugs interact with multiple components in the body, including lipid membranes and numerous proteins such as receptors, enzymes, and transporters. Thus, a physiologically-based molecular pharmacokinetic model takes into consideration all relevant processes in the body. Professor Sugiyama's passion is to dissect a majority of these processes by in vitro studies to allow one to predict a drug's behavior in the body. His work has succeeded to a degree unmatched by any other laboratory.

Professor Sugiyama's work has highlighted the importance of considering pharmacokinetic properties in drug development, using good screening methods to test large numbers of drug candidates. Overall, he has produced a remarkable body of scientific work, with a profound impact on how we understand the pharmacokinetics, pharmacodynamics and use of drugs.

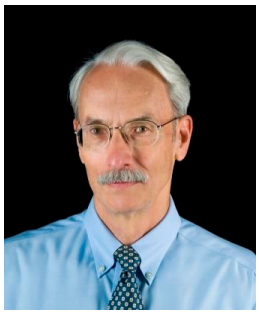
Professor Sugiyama has been actively involved in professional organizations for

decades. Notably, he served as a Councilor of ISSX from 1998 – 2003 and was elected President-Elect in 2004. He then served as president of ISSX 2006-2007 while concurrently serving as the President of JSSX. He was Chair of the Pharmaceutical Sciences World Conference in Kyoto in 2004, and has served as co-chair of a multitude of highly regarded international symposia over the years.

To recognize and celebrate Professor Sugiyama's substantial and sustained scientific contributions to the field of xenobiotic disposition spanning almost four decades, he is awarded the 2013 R.T. Williams Distinguished Scientific Achievement Award.

Award Presentation and Lecture: Monday, September 30
11:00 AM – 12:30 PM | FRONTENAC

The Frederick J. Di Carlo Distinguished Service Award



The 2013 Frederick J. Di Carlo Distinguished Service Award is presented to an ISSX member from any region with an illustrious record of important service to the Society and its goals. The 2013 recipient is Robert P. Hanzlik, Ph.D.

Professor Hanzlik has a history of service to ISSX and its goals. A charter member of the Society, Professor Hanzlik helped establish what has become the premier association for academic and industrial researchers in this area. In the early years he worked diligently to advance ISSX by serving in leadership and service roles including Councilor (1984-1987) and as the first chairman of the Scientific Affairs Committee (1986-1987). He was active in organizing meetings, serving as the program co-chairman for the very first ISSX North American Symposium (1985) and organizing and presenting a short course titled "Reactive Metabolite Chemistry for Toxicologists" at the 2nd North American ISSX Meeting in Florida, organized by Fred Di Carlo and Richard Welch (1987). During the early 1990's as ISSX grew, Professor Hanzlik's steady hand and attention to detail significantly contributed to both the ISSX Bylaws Committee (1991) and the Publications Committee (1991-1995). Professor Hanzlik has also organized several successful symposia and short courses for ISSX (6th North American ISSX Meeting in North Carolina in 1994) and Program Committee member for the 4th International ISSX Meeting in Seattle (1995). Professor Hanzlik then accepted the highest levels of ISSX leadership and responsibility as ISSX president-elect (1994 and 1995), president (1996-1997) and past president (1998 -1999), providing a well-organized and strong leadership vision.

In addition to his record of outstanding support and leadership to ISSX, Professor Hanzlik brings honor to ISSX as a distinguished scientist with an international reputation and as a leading trainer of more than 50 graduate students and post-doctoral fellows who now occupy positions in the pharmaceutical industry, non-profit organizations, and academia. He has published in excess of 150 scientific papers and has served as a member of editorial and advisory boards for several prestigious scientific journals.

For his involvement, leadership, expertise, contributions, and commitment, ISSX is proud to honor Professor Robert P. Hanzlik with the 2013 Frederick J. Di Carlo Distinguished Service Award.

Award Presentation: Monday, September 30
11:00 AM – 12:30 PM | FRONTENAC

This email was sent to 'sugiyama@mol.f.u-tokyo.ac.jp' from ISSX.
If you wish to stop receiving email from us, please visit http://www.issx.org/members