

「薬学の基礎としての糖鎖疾患生物学」国際シンポジウム プログラム  
<http://glycomindedbiology.jimdo.com/program/>

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November 30 (Fri)

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13:00-13:15	Opening remarks
13:20-17:40	<b>セッション 1 免疫疾患・腫瘍免疫</b> (Sponsored by SBI Pharmaceuticals Co., Ltd.) Chairpersons: Tadashi Kasahara (Keio Univeristy) Hiroto Kawashima (University of Shizuoka)
13:20-14:00	<b>Gabriel A Rabinovich (National Council Research and University of Buenos Aires, Argentina)</b> Tolerogenic programs mediated by galectin-glycan interactions in autoimmune neuroinflammation
14:00-14:40	堀 昌平 (理化学研究所) Control of autoimmunity by Foxp3 <sup>+</sup> regulatory T cells
14:40-15:20	<b>James D Marth (Sanford-Burnham Medical Research Institute, USA)</b> Glycosylation in the Metabolic Origins of Common Grievous Disease Chairpersons: Makoto Iwata (Kagawa School of Pharmaceutical Sciences) Hiroshi Miyazaki (Kyowa Hakko Kirin Co., Ltd.)
15:40-16:20	<b>Olivera J Finn (University of Pittsburgh, U.S.A.)</b> Oncogenic, inflammatory and immunologic consequences of abnormal expression of the glycoprotein antigen MUC1
16:20-17:00	田原秀晃 (東京大学) Modification of homeostatic cell disposal systems to achieve <i>in situ</i> cancer vaccination
17:00-17:40	松島綱治 (東京大学) Application of defucosylated humanized anti-CCR4 and CD4 antibodies to cancer immunotherapy
17:50-18:50	<b>ポスターセッション (30題程度を予定)</b>
19:00-20:45	<b>バンケット</b>

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December 1 (Sat)

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9:00-11:50	<b>セッション 2 がん生物学・機能的グライコミクス</b> (Sponsored by Taiho Pharmaceutical Co., Ltd.) Chairpersons: Masahiro Higuchi (University of Arkansas for Medical Sciences) Motowo Nakajima (SBI Pharmaceuticals Co., Ltd.)
9:00-9:40	<b>Henrik Clausen (University of Copenhagen, Denmark)</b> Use of zinc finger nuclease gene targeting for functional glycomics
9:40-10:20	<b>James W Dennis (Mount Sinai Hospital, Canada)</b> A systems approach to N-glycans and metabolism in cancer cells
10:30-11:10	清木元治 (東京大学) MT1-MMP is a multidimensional regulator of tumor microenvironment
11:10-11:50	成松 久 (産業技術総合研究所) Collaborative works with Prof. Irimura for cancer glyco-biomarker
13:20-16:20	<b>セッション 3 感染症・ジストログリカノパチー</b> Chairpersons: Toru Imamura (National Institute of Advanced Industrial Science and Technology) Kazuo Yamamoto (The University of Tokyo)
13:20-14:00	<b>Nicolai Bovin (Institute of Bioorganic Chemistry, Russian Academy of Sciences, Russia)</b> Pharmaceutical prospects of anti-glycan natural antibodies
14:00-14:40	長谷川秀樹 (国立感染症研究所) Development of mucosal vaccine for Influenza
15:00-15:40	<b>Minoru Fukuda (Sanford-Burnham Medical Research Institute, USA)</b> Fer tyrosine kinase facilitates breast and prostate cancer malignancy by downregulation of $\alpha$ -dystroglycan glycosylation
15:40-16:20	遠藤玉夫 (東京都健康長寿医療センター研究所) Defective glycosylation in congenital muscular dystrophies: From glycobiology to alpha-dystroglycanopathies
16:25-17:25	<b>特別講演</b> Chairperson: Tsutomu Tsuji (Hoshi Univeristy)
16:25-17:25	入村達郎 (東京大学) Glyco-minded biology of diseases as a basis of pharmaceutical sciences
17:25-17:30	Closing remark

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