

Joint Symposium of CRCID, IFRc & IBB

Prevention and intervention of human immune disorders

Date : 2011.12.19 Place : Seoul St. Mary's Hospital (B1F, Auditorium)

Time	Title	Speaker
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8:30~8:40	Opening remarks & Introduction of CRCID	Chul Woo Yang (CRCID)
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8:40~8:50	Introduction of IFRc	Shizuo Akira (IFReC)
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8:50~9:00	Introduction of IBB POSTECH	Charles D. Surh (IBB&SCRIPPS)
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Session I	Regulatory T cells	Chairman : Kun Ho Yoon, Shizuo Akira
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9:00~9:20	Induction of tumor immunity by targeting regulatory T cells	Shimon Sakaguchi (IFReC)
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9:20~9:40	STAT3 and AP-1 signal pathway regulate activation of Th17	Mi-Ra Cho (CRCID)
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9:40~10:00	Potential induction of allogeneic mixed chimerism using combination cell therapy of human adipose tissue-derived MSCs and ex-vivo expanded regulatory T cells	Seok-Goo Cho (CRCID)
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10:00~10:20	Regulation of allo-response in MHC-matched transplantation model	Eun-Young Choi (Seoul Nat'l Univ.)
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10:20~10:40 *Coffee break*

Session II	Immune regulation	Chairman : Charles D. Surh, Shimon Sakaguchi
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10:40~11:00	Immune regulation by modified extra cellular matrix	Ji-Hyeon Ju (CRCID)
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11:00~11:20	Immune regulation by semaphorins and their receptors	Atsushi Kumanogoh (IFReC)
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11:20~11:40	NFAT5 is a critical regulator of innate immunity	Wan-Uk Kim (CRCID)
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11:40~12:00	Viral or host miRNA as a fine tuner in immune response	Young kyun Kim (CRCID)
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12:00~13:00 **Poster**

13:00~14:00 *Lunch*

Session III	Mucosal Immunology	Chairman : Young-Chul Sung , Atsushi Kumanogoh
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14:00~14:20	T cell recognition of commensal microbial antigens	Charles D. Surh (IBB&SCRIPPS)
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14:20~14:40	Innate immunity in inflammatory bowel diseases	Kiyoshi Takeda (IFReC)
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14:40~15:00	Regulation of mucosal inflammation by intestinal eosinophils and macrophages	Myoung-ho Jang (IFReC&IBB)
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Session IV	Vaccine	Chairman : Tai-Gyu Kim, Kiyoshi Takeda
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15:00~15:20	Extracellular nucleic acids and their metabolites in the immune system	Ken J. Ishii (IFReC)
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15:20~15:40	Nonlytic Fc-fused IL-7 as an adaptive adjuvants for influenza vaccine	Young-Chul Sung (CRCID&IBB)
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15:40~16:00 *Coffee break*

Session V	Immune barrier & analysis	Chairman : Sin-Soo Jeun, Ken J. Ishii
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16:00~16:20	Protection from harmful effect of glucocorticoid in Neonatal Porcine Pancreas Cell Clusters	Ji-Won Kim (CRCID)
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16:20~16:40	Skin Barrier and Immunity in Atopic Dermatitis	Beom Joon Kim (Chung Ang Univ.)
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16:40~17:00	New strategies for developing reliable and clinic-friendly genetic analysis tool for personalized medicine	Yeun Jun Chung (CRICD)
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17:00~17:30	Closing Remarks (Poster Awards)	Chul Woo Yang (CRCID)
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17:30~18:00 *CRCID Laboratories & Seoul St. Mary's Hospital Site Visit*

18:00~ *MOU signing ceremony & Dinner*