

第 26 回 札幌国際がんシンポジウム

テーマ

“Innate Immunity in Cancer and Infectious Diseases”

日時

2006 年 7 月 22 日～23 日

会場

北海道大学 学術交流会館（札幌市北区）

代表世話人

瀬谷 司（北海道大学）

The 26th Sapporo International Cancer Symposium

Theme:

“Innate Immunity in Cancer and Infectious Diseases”

Date:

July 22–23, 2006

Venue:

Hokkaido University Conference Hall, Sapporo, Japan

Organizer (*Chairperson)

Seya Tsukasa*

Hirofumi Sawa

Roberto Cattaneo

Tokiyoshi Ayabe

Misako Matsumoto

Program

Session 1

Identification of viral and endogenous strategies to modulate TLR signaling pathways involving selective targeting of adaptor proteins

Andrew G. Bowie (Trinity College Dublin, College Green, Ireland)

Differential effector induction by dendritic cells in response to TLR3 adjuvants

Tsukasa Seya (Hokkaido University, Japan)

Session 2

Nucleoside modifications suppress RNA immunogenicity in vitro and in vivo

Katalin Karikó (University of Pennsylvania, U.S.A)

Triggering Antiviral Responses and host growth regulation by the Cytoplasmic RNA Helicase RIG-I

Takashi Fujita (Kyoto University, Japan)

Session 3

Oncolytic Measles Viruses: Intelligence and a Plan

Roberto Cattaneo (Mayo Clinic College of Medicine, U.S.A)

Novel insights into the mechanisms of the induction and maintenance of anti-viral CTL Immunity

Kouji Matsushima (University of Tokyo, Japan)

Session 4

Understanding RIG-I Mediated Antiviral Signaling Pathway

Rashu Seth (University of Texas Southwestern Medical Center, U.S.A)

Regulation of hepatitis C virus replication by cellular mechanisms

Kunitada Shimotohno (Kyoto University, Japan)

Session 5

The molecular basis underlying the low toxicity of a potent adjuvant monophosphoryl lipid A

Masahiro Nishijima (Doshisha Women's College of Liberal Arts, Japan)

Immunobiology of Toll-like Receptors (TLRs) and Beyond

Hermann Wagner (Institut für Medizinische Mikrobiologie, Immunologie and Hygiene)

Session 6

Anti-viral responses via Toll-like receptors and cytoplasmic RNA helicases

Shizuo Akira (Osaka University, Japan)

Role of NLR Inflammasomes in Innate Immunity and Disease

Gabriel Nuñez (University of Michigan Medical School, U.S.A)