

October 23, (Wed.), 2024

16:30-17:00 Opening Ceremony

17:00-17:45 Keynote Speech 1

TBC

Jenny P.Y. Ting (University of North Carolina)

17:45-18:25 Plenary Lecture 1

Galectins in regulation of intracellular innate immunity

Fu-Tong Liu (University of Southern California)

19:00-20:30 Welcome Reception

October 24, (Thu.), 2024

09:00-09:40 Plenary Lecture 2

The Development of Therapeutic HPV Vaccines from Bench to Bedside

Tzyy-Chou Wu (Johns Hopkins University of Medicine)

09:40-10:20 Plenary Lecture 3

Crosstalk Between Lung Stem Cells and Microenvironmental Immune Cells

Bor-Luen Chiang (National Taiwan University)

10:20-10:50 Coffee Break

10:50-12:30 Symposium 1: Host-Pathoigen Interaction (I)

Physiological functions of RIG-I like receptors

Takashi Fujita (Kyoto University)

TBC

Shie-Liang Hsieh (National Health Research Institutes)

Investigating viral-neuro-immune dynamics in arboviral infections

Lum Fok Moon (A*STAR infectious Diseases Labs)

*Human CD4+ T cell memory subsets in infectious diseases:
lessons from multi-omics analysis*

Veena S. Patil (Jawaharlal Nehru University Complex)

Oral Presentation

12:30-13:40 Lunch Time

13:40-15:20 Symposium 2: Autoimmunity (I)

Dichotomies of Macrophage Function in Inflammation & Heart

Edward B. Thorp (Feinberg Cardiovascular and Renal Research Institute)

Identification of Age-associated T (ThA) cells that increase with aging and possess both cytotoxic activity and B cell helper function

Keishi Fujio (University of Tokyo)

Regulation of T cell activation and autoimmunity by TRAIL receptor

Ping-Ning Hsu (National Taiwan University Hospital)

TBC

Szu-Ting Chen (National Yang-Ming Chiao Tung University)

Oral Presentation

15:20-15:50 Coffee Break

15:50-17:20 Symposium 3: Immune Regulation and Inflammation (I)

TBC

Jonathan Sprent (Garvan Institute of Medical Research)

NR4a play central for for immune tolerance and anti-tumor immunity

Akihiko Yoshimura (Tokyo University of Science)

Exosomes As Immunomodulatory Elements Against Bacterial Infection

Angel Oñate (Universidad de Concepción)

Oral Presentation

October 25, (Fri.), 2024

08:55-09:40 Keynote Speech 2

TBC

Vijay Kumar Kuchroo (Harvard Medical University

Brigham and Women's Hospital)

09:40-10:20 Plenary Lecture 4

TBC

Huey-Kang Sytwu (National Health Research Institutes)

10:20-10:50 Coffee Break

10:50-12:20 Symposium 4: Cancer Immunity (I)

In situ vaccination via tissue-targeted cDC1 expansion enhances the immunogenicity of chemoradiation and immunotherapy

Chien-Fu Hung (Johns Hopkins University)

TBC

Tae Woo Kim (Korea University)

TBC

Chih-Long Chang (Mackay Memorial Hospital and University)

Oral Presentation

October 26, (Sat.), 2024

08:55-09:40 Plenary Lecture 5

Novel Nanotherapies and Nanovaccines for Bacterial Pneumonia and Sepsis
Victor Nizet (University of California San Deigo)

09:40-10:20 Plenary Lecture 6

Cancer immunotherapy targeting glycans and novel cancer stem cell markers
Alice Lin-Tsing Yu (Chang Chung Memorial Hospital and University)

10:20-10:50 Coffee Break

10:50-12:20 Symposium 5: Allergic Reaction (APAAACI) Symposium 6: Host-Pathogen Interaction (II)

<i>Microbial signatures on early life snd allergic diseases</i>	<i>Functional dysregulation of intrinsic factors and immune-checkpoint molecules cause enhanced viral replication in HIV-TB coinfection</i>
Ruby Pawanker (Nippon Medical School)	Sunil Arora (Indian Immunology Society)
TBC	Antibodies against influenza virus neuraminidase
Lou Zhoang	Hui-Ling Yen (Hong Kong University)
<i>Trained immunity and reprograming of macrophages in allergic disorder</i>	<i>Anticytokine autoantibodies as a host factor for infecitous diseases, from mycobactirum, Tuberculosis and COVID-19</i>
Jiu-Yao Wang (Chinese Medicine University Children's Hospital)	Cheng-Lung Ku (Chang Gung University)
	<i>The human antibody response to influenza virus</i>
	Kung-Ying Hung
	Oral Presentation

12:20-13:40 Lunch Time

13:40-15:20	Symposium 7: Cancer Immunity (II)	Symposium 8: Mucosa Immunity (II)
	<i>Stressed out guides T cell exhaustion</i> <i>Ping-Chih Ho (University of Lausanne)</i> <i>Advances in T Cell Based Immunotherapy for the Treatment of Solid Tumor</i> <i>Lynn Huang (PharmaEssentia Corporation)</i> Oral Presentation	
15:20-15:50	Coffee Break	
15:50-17:20	Symposium 9: Autoimmunity (II)	Symposium 8: Immune Regulation and Inflammation (II)
	<i>Dual-specificity phosphatases (DUSPs) in T-cell signaling and autoimmune disease</i> <i>Tse-Hua Tan (National Health Research Institutes)</i> <i>Functional specialization of regulatory T cell-mediated immune regulation in health and disease</i> <i>Li-Fan Lu (University of California San Diego)</i> <i>T Cell Stress Response and Lupus Organ Damage</i> <i>Ping-Ming Chen (National Taiwan University)</i> Oral Presentation	<i>TBC</i> <i>Laura Mckay (University of Melbourne)</i> <i>TBC</i> <i>Chih Hao Lee (Academia Sinica)</i> <i>T cell function determined by the equation between ferroptosis and metabolism</i> <i>Di Yu (Australian Academy of Health and Medical Sciences (FAHMS))</i> Oral Presentation
18:30-20:30	Gala Dinner	

October 27, (Sun.), 2024

08:30-11:00 Symposium 11: Immunoregulation organized by SgSI

Investigating adjuvant-mediated innate immune responses through the lens of single-cell omics

Amit Singha (A*STAR Infectious Diseases Labs)

DOK3 promotes atopic dermatitis by enabling the phosphatase PP4C to inhibit the T cell signaling mediator CARD11

Jia Tong Loh (Nanyang Technological University)

DUSP10 therapy with or without immune checkpoint inhibitors for colorectal cancer treatment

Yongliang Zhang (National University of Singapore)

Differential contributions of fetal mononuclear phagocytes to Zika virus neuroinvasion versus neuroprotection during congenital infection

Ashley Lauren St. John (Duke-NUS Medical School)

Ezh2 expression in dendritic cells prevents premature thymic involution

I-hsin Su (Nanyang Technological University)

11:00-12:30 中華民國免疫學會 會員大會 *Taiwan Member Only

12:30-13:30 Lunch Time

13:30-15:00 Symposium 12: Allergic Reaction (II)

Basophil anergy and the impact of fucosyltransferase deficiency in basophil homing

Oalf Rotzschke (Nanyang Technological University)

The role of innate lymphocytes and NETosis in steroid-resistant asthma

Ya-Jen Chang (Academia Sinica)

15:00-15:30 Closing Ceremony