

Nagoya Immunology Network in NCU

The first international symposium

Date: March 11 (Mon.), 2019

Venue: Main Auditorium, Nagoya City University Hospital 3rd floor (Symposium)
The first conference room, Nagoya City University Hospital 4th floor (Poster session)

Organizer: Sayuri Yamazaki, Department of Immunology, Graduate School of Medical Sciences,
Nagoya City University

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Sponsored by Grand-in-Aid for Research in Nagoya City University
Supported by Nagoya City University Medical Association

Schedule

Opening remarks

- 8:50 - 8:55 **Kenjiro Kohri** (Chairman and President, NCU, Japan)
8:55 - 9:00 **Makoto Michikawa** (Dean, Graduate School of Medical Sciences, NCU, Japan)

Session 1

Chair: Hidehiro Fukuyama, Mikael Karlsson

- 9:00 - 9:20 **Sayuri Yamazaki** (NCU, Japan)
 Promoting research of immunoregulation by the Nagoya Immunology Network
- 9:20 - 9:40 **Hidehiro Fukuyama** (RIKEN, Japan)
 Towards universal vaccines against influenza virus
- 9:40 - 10:00 **Makoto Tsuiji** (Hoshi Univ., Japan)
 Variable gene repertoire analysis of peripheral blood BCRs and CD4+
 TCR β for qualitative evaluation of cancer-associated immune response
- 10:00 - 10:30 **Mikael Karlsson** (Karolinska Inst., Sweden)
 Exogenous glycolipids override a regulatory role of iNKT cells during auto-
 inflammation
- 10:30 - 11:00 Break

Session 2

Chair: Guido Ferlazzo, Makoto Tsuiji

- 11:00 - 11:30 **Guido Ferlazzo** (Messina Univ., Italy)
 Natural killer lymphocytes in atherosclerosis
- 11:30 - 12:00 **Yasumasa Ishida** (NAIST, Japan)
 PD-1, Cancer, and Self-Nonself Discrimination
- 12:00 - 12:30 **Hiroyoshi Nishikawa** (Nagoya Univ. and NCC, Japan)
 Immune suppressive network within the tumor microenvironment

Poster presentation

(The 1st conference room 'on the 4th floor of NCU hospital)

- 12:30 - 14:30 **Poster presenters**

Session 3*Chair: Sayuri Yamazaki, Naganari Ohkura*

- 14:30 - 15:00 **Hirokazu Matsushita** (Aichi Cancer Center, Japan)
The role of mutation-derived neoantigens in cancer therapy: A possible Immune evasion mechanism through reduced neoantigen expression in glioma
- 15:00 - 15:30 **Sachiko Akashi-Takamura** (Aichi Med Univ., Japan)
C4b-binding protein negatively regulates cell-surface TLR response
- 15:30 - 16:00 **Hitoshi Nagaoka** (Gifu Univ., Japan)
To express, or not to express: a study of *Aicda* gene
- 16:00 - 16:20 Break

Session 4*Chair: Akimichi Morita, Yasuhito Tanaka (or Masanori Isogawa)*

- 16:20 - 16:50 **Naganari Ohkura** (Osaka Univ. and Kyoto Univ., Japan)
Significance of naïve Treg-specific DNA hypomethylation in autoimmune disease susceptibility
- 16:50 - 17:10 **Masanori Isogawa** (NCU, Japan)
The impact of hepatic antigen presentation on HBV-specific CD8 T cell responses
- 17:10 - 17:30 **Akimichi Morita** (NCU, Japan)
New immunological aspects of phototherapy for refractory skin diseases
- 17:30 - 17:50 **Hidetoshi Hayashi** (NCU, Japan)
TGF- β induces p53/Smads complex formation in the *PAI-1* promoter to activate transcription

Closing remarks

- 17:50 - 17:55 **Hidetoshi Hayashi** (Dean, Graduate School of Pharmaceutical Sciences, NCU, Japan)

Reception*(‘SAKURASIDE TERRACE’ on the 1st floor of NCU West Building)*

- 18:30 - 20:00