

Department Winter Seminar Program 2022

* 通常 Session は質疑応答を含め 1 人 15 分を目安として下さい。

* Special Lecture は質疑応答を含め 1 人 30 分を目安として下さい。

12 月 21 日 (水) Dec 21, Wed 9 : 30 ~ 16 : 50

I Neoantigen

【 9 : 30~10 : 30 Chairperson / T. Kanaseki 金関 貴幸 】

1. Neoantigen T. Kanaseki 金関 貴幸
2. MS-based novel approaches for tumor antigen detection S. Tokita 時田 芹奈
3. Loss of tapasin in lung cancer improves susceptibility to ICB K. Moniwa 茂庭 慶悟
4. A pivotal role of MHC class II neoantigen in anti-cancer response S. Matsumoto 松本 哲

II Immunotherapy

【 10 : 30~11 : 30 Chairperson / T. Tsukahara 塚原 智英 】

5. Immunotherapy for sarcoma T. Tsukahara 塚原 智英
6. The chimeric antigen receptor T (CAR-T) therapy specific for the heat shock protein DNAJB8-derived peptide Y. Watanabe 渡部 裕人
7. Development of the artificial antibody targeting PVT1 H. Kato 加藤 大貴
8. Identify molecules that define immune hot and cold tumors T. Handa 半田 稔也

Coffee Break 【 11 : 30~11 : 40 】

Special Lecture I

【 11 : 40~12 : 10 Chairperson / T. Torigoe 鳥越 俊彦 】

9. Single cell analysis in immune cell system S. Hashimoto 橋本 真一
(和歌山医科大学)

Lunch Time 【 12 : 10 ~ 13 : 10 】

III Immunopathology

【 13 : 10 ~ 14 : 10 Chairperson / T. Kubo 久保 輝文 】

10. Bi-directional interaction between epithelial and immune cells in the setting of inflammation and cancer
T. Kubo 久保 輝文
11. Toward the Elucidation of the Molecular Pathogenic Mechanisms of Placenta accreta spectrum
H. Kashiwagi 柏木 葉月
12. Ovarian clear cell carcinoma in vitro: Another approach for immunological function and mechanism
R. Tsunematsu 常松 梨紗
13. Immune escape mechanisms of neuroendocrine small cell lung cancer N. Shijubo 四十坊 直貴

Special Lecture II

【 14 : 10 ~ 14 : 40 Chairperson / T. Torigoe 鳥越 俊彦 】

14. Study on the mechanism of olfactory receptor and development of odorant sensor
M. Yohda 養王田 正文
(東京農工大学)

Coffee Break 【 14 : 40 ~ 14 : 50 】

IV Tumor microenvironment

【 14 : 50 ~ 15 : 35 Chairperson / Y. Hirohashi 廣橋 良彦 】

15. Macro pathology, micro immunology.
Y. Hirohashi 廣橋 良彦
16. Efficient antigen presentation methods and TCR-antigen comprehensive characterization by T-scan.
K. Sasaki 佐々木 健太
17. Functional analysis of the olfactory receptor OR7C1 in colorectal cancer stem cells
S. Kozu 神津 涼奈
(東京農工大学)

V New technology

【 15 : 35~16 : 35 Chairperson / K. Murata 村田 憲治 】

18. Development of a new method for the identification of tumor-reactive TCR as a probe for sarcoma antigens
K. Murata 村田 憲治
19. Analysis of antigen specificity of tumor-infiltrating lymphocytes in tertiary lymphoid structure positive Renal Cell Carcinoma patients
K. Hori 堀 寛太
20. Comprehensive single-cell immune profiling of tumor-infiltrating lymphocytes in acral melanoma
T. Minowa 箕輪 智幸
21. The study of drinking artificial streamings (湯気) for the cancer prevention
N. Takahashi 高橋 延昭

VI Closing remarks

【 16 : 35~16 : 50 】

T. Torigoe 鳥越 俊彦