

Department Winter Seminar Program 2023

* 質疑応答を含め1人15分を目安として下さい。

12月19日(火) Dec 19, Tue 9:30 ~ 15:25

I Neoantigen

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

1. Neoantigen vaccine T. Kanaseki 金関 貴幸
2. NESSIE: innovative technology for personalized medicine targeting neoantigens S. Tokita 時田 芹奈
3. HLA-II neoantigen presentation in the TME S. Matsumoto 松本 哲
4. Cytotoxic CD4+ T cells recognizing neoantigens M. Fusagawa 房川 美渚

Coffee Break 【 10:30~10:40 】

II Immunotherapy

【 10:40~11:25 Chairperson/T. Tsukahara 塚原 智英 】

5. Immunotherapy for sarcoma T. Tsukahara 塚原 智英
6. Development of the artificial antibody targeting PVT1 H. Kato 加藤 大貴
7. Elucidation of immune response by peripheral blood of osteosarcoma patients and allogeneic osteosarcoma cell lines T. Itabashi 板橋 尚秀

Coffee Break 【 11:25~11:35 】

III Immunopathology

【 11:35~12:20 Chairperson/T. Kubo 久保 輝文 】

8. Bi-directional interaction between epithelial and immune cells in the setting of inflammation and cancer T. Kubo 久保 輝文

9. Making immunotherapy more effective against small cell lung cancer

N. Shijubo 四十坊 直貴

10. Comprehensive immune responses with colorectal organoids

H. Miura 三浦 秀元

Lunch Time 【 12 : 20~13 : 30 】

IV Tumor microenvironment

【 13 : 30~14 : 30 Chairperson/Y. Hirohashi 廣橋 良彦 】

11. Topics of tumor microenvironment: Intratumoral immunity cycle

Y. Hirohashi 廣橋 良彦

12. Analysis of antigen specificity of tumor-infiltrating lymphocytes in tertiary lymphoid structure positive Carcinoma patients

K. Hori 堀 寛太

13. Functional analysis of the olfactory receptor OR7C1 in colorectal cancer stem cells

K. Hashimoto 橋本 薫
(東京農工大学)

14. Antagonistic interactions between odorants influence human odor perception.

Y. Fukutani 福谷 洋介
(東京農工大学)

Coffee Break 【 14 : 30~14 : 40 】

V New technology

【 14 : 40~15 : 10 Chairperson/K. Murata 村田 憲治 】

15. Identification of antigenic epitopes using tumor-reactive TCRs derived from tumor-infiltrating T lymphocytes.

K. Murata 村田 憲治

16. New technology for simultaneous detection of antigenic epitopes and immune responses using modified HLA

T. Nakayama 中山 貴敬

VI Closing remarks

【 15 : 10~15 : 25 】

17. SITC2023, IUIS2023 Report

T. Torigoe 鳥越 俊彦