

Department Summer Seminar Program 2024

* 通常 Session は質疑応答を含め 1 人 20 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。

* 第 1 日目 6 月 17 日 (月) Jun 17, Mon 13 : 30 ~ 17 : 30

Lunch Time 【 12 : 00 ~ 13 : 00 】

I Cancer immunotherapy

【 13 : 30 ~ 14 : 30 Chairperson / T. Tsukahara 塚原 智英 】

1. Immunotherapy for sarcoma T. Tsukahara 塚原 智英
2. Development of the artificial antibody targeting PVT1 H. Kato 加藤 大貴
3. Detection of the antigen using TCR-T cell derived from TILs of osteosarcoma T. Itabashi 板橋 尚秀

II Tumor microenvironment

【 14 : 30 ~ 15 : 50 Chairperson / S. Hashimoto 橋本 真一 】

4. Tumor immune microenvironment Y. Hirohashi 廣橋 良彦
5. Immune response in digestive cancers H. Miura 三浦 秀元
6. Comprehensive elucidation of antigens recognised by colorectal cancer-infiltrating lymphocytes using CIITA. T. Nakayama 中山 貴敬
7. Stress response in cancer immunotherapy. X. Liao 廖 雪洪

Coffee Break 【 15 : 50 ~ 16 : 00 】

III Odorant receptors in cancer biology

【 16 : 00 ~ 17 : 00 Chairperson / Y. Hirohashi 廣橋 良彦 】

8. The ammonia responsiveness mediated by TAAR5 diminished through primate evolution.
Y. Fukutani 福谷 洋介
(東京農工大学)

9. Effect of the expression of OR7C1 and its chaperone RTP1S on colorectal cancer stemness.

K. Hashimoto 橋本 薫
(東京農工大学)

10. Analysis of agonist selectivity for OR7C1 using the heterologous cell expression system

M. Okajima 岡島 雅樹
(東京農工大学)

IV Special Lecture

【 17 : 00～17 : 30 Chairperson／T. Torigoe 鳥越 俊彦 】

11. Spatial multiomics analysis in the cancer microenvironment.

S. Hashimoto 橋本 真一
(和歌山県立医科大学)

Dinner Time 18 : 30 ～

* 第2日目 6月18日(火) Jun 18, Tue 8:30 ~ 11:50

V T cell immune response

【 8:30~9:30 Chairperson/K. Murata 村田 憲治 】

12. A tumor-reactive TCR isolated from acral melanoma TILs recognizes a SNP-derived epitope from MAGE-A6
K. Murata 村田 憲治
13. TCR-antigen comprehensive characterization by T-scan.
K. Sasaki 佐々木 健太
14. Development of the HLA ectodomain shedding system for comprehensive analysis of antigenic peptides.
Therapeutic approaches utilizing the immunosuppressive tumor microenvironment of prostate cancer.
T. Ogasawara 小笠原 卓音

VI OMICs meet cancer immunology

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

15. Identification and phenotypic characterization of neoantigen-specific cytotoxic CD4+ T cells in endometrial cancer
T. Kanaseki 金関 貴幸
16. Neoantigen identification using a novel approach, NESSIE
S. Tokita 時田 芹奈
17. CD4+ T cell surveillance and antigen presentation in the TME of colorectal cancer
S. Matsumoto 松本 哲

Coffee Break 【 10:30~10:40 】

VII Cellular biology in immune response

【 10:40~11:20 Chairperson/T. Kubo 久保 輝文 】

18. Physiology and Pathology of the Epithelial p63 in Immunity, Inflammation and Cancer
T. Kubo 久保 輝文
19. To be hot or not to be: that is the question of cancer immunology, What is different in lung cancer?
N. Shijubo 四十坊 直貴

VIII Closing remarks

【 11:20~11:50 】

20. Toward the next generation cancer immunotherapy
T. Torigoe 鳥越 俊彦