

Department Winter Seminar Program 2019

* 1人20分前後：15分発表、5分討論を目安として下さい。

* 第1日目 12月16日(月) Dec 16, Mon 10:00 ~ 16:45

I Challenge to HLA ligandomics

【 10:00~11:00 Chairperson/T. Kanaseki 金関 貴幸】

1. Identification of cancer antigens: neoantigen and beyond. T. Kanaseki 金関 貴幸
2. Colon cancer HLA ligandom analysis for novel cancer antigen S. Matsumoto 松本 哲
3. A determinant leading to CD8+ T-cell induction in neoantigens with a single amino acid substitution
T. Shinkawa 新川 知世

II Characteristics of tumor-infiltrating lymphocytes

【 11:00~12:00 Chairperson/Y. Hirohashi 廣橋 良彦】

4. Cancer stem cell targeting immunotherapy Y. Hirohashi 廣橋 良彦
5. Tumor-infiltrating lymphocytes (TILs) analysis in oral squamous cell carcinoma
T. Sasaya 笹谷 聖
6. Analysis of tumor-infiltrating lymphocytes in breast cancer A. Wada 和田 朝香

Lunch Time 【 12:00~13:30 】

III Cancer immunogenomics

【 13:30~14:30 Chairperson/T. Kanaseki 金関 貴幸 】

7. Presence of the PD-1^{A215V} genotype could be related to PD-1 function K. Kato 加藤 宏治
8. Immunogenicity between tumor-infiltrating lymphocyte and neoantigen in renal cell carcinoma
S. Kobayashi 小林 進

9. Searching for neoantigens derived from driver mutation K. Sasaki 佐々木 健太

IV Cancer immunopathology

【 14 : 30~15 : 30 Chairperson / T. Kubo 久保 輝文 】

10. Prognostic analysis of advanced colorectal cancer by immunohistogram using multiple immune markers T. Satoyoshi 里吉 哲太
11. Immunohistochemical study on the expression of regulatory T cells in oral squamous cell carcinoma K. Koike 小池 和茂
12. Investigation of histopathological prognostic predictors of oral squamous cell carcinoma K. Tsuchihashi 土橋 恵

Coffee Break 【 15 : 30~15 : 45 】

V Cancer biology (1)

【 15 : 45~16 : 45 Chairperson / T. Tsukahara 塚原 智英 】

13. Bi-directional interaction between epithelial and immune cells in the setting of inflammation and cancer: what we can see from still pictures T. Kubo 久保 輝文
14. Elucidation of tumor cell specific uptake and discharge mechanism of photosensitizer Talaporfin
T. Saito / L. Li 齋藤 琢磨 / 李 黎明
(千歳科学技術大学)
15. Mechanism of the immuno-tolerance in metastatic lymph node in breast cancer patients.
H. Shima 島 宏彰

第 2 日目 12月17日 (火) Dec 17, Tue 10 : 00 ~ 14 : 50

VI T-cell therapy for cancer and sarcoma

【 10 : 00~11 : 00 Chairperson / T. Tsukahara 塚原 智英 】

16. Immunotherapy for sarcoma T. Tsukahara 塚原 智英
17. Young Memory TCR-Tcell therapy for sarcoma S. Hamada 濱田 修人
18. The chimeric antigen receptor T (CAR-T) therapy specific for the heat shock protein DNAJB8-derived peptide Y. Watanabe 渡部 裕人

VII Novel tumor antigens

【 11 : 00~12 : 00 Chairperson / Y. Hirohashi 廣橋 良彦 】

19. Identification of colon cancer antigens encoded by long non coding RNA Y. Kikuchi 菊池 泰弘
20. Landscape of CD8+T cell antigens derived from long non-coding RNA in colon cancer T. Hiramata 平間 知美
21. (1) The result of clinical research about photodynamic metastatic diagnosis using fluorescence spectrum and future task
(2) Identification of cancer stem cell and cancer antigen in gastric cancer cell line T. Shirotsuki 城崎 友秀

Lunch Time 【 12 : 00~13 : 30 】

VIII Cancer biology (2)

【 13 : 30~14 : 30 Chairperson / Y. Tamura 田村 保明 】

22. Search for urinary biomarkers: Quantification of microalbumin and microRNA T. Yokoyama 横山 徹
(北海道科学大学)

23. Juvenile xanthogranuloma - ALK positive histiocytosis

S. Takahashi 高橋 秀史
(北海道子ども総合医療・療育センター)

24. The multivalent roles of cancer-associated molecular chaperone Hsp47~beyond fibrosis~

Y. Tamura 田村 保明

IX Closing remarks

【 14 : 30~14 : 50 】

25. New technology for breakthrough in immune-oncology

T. Torigoe 鳥越 俊彦