

Department Winter Seminar Program 2018

* 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25日(火) Dec 25, Tue 10:30 ~ 17:00

I New world of antigen processing

【 10:30~11:50 Chairperson/T. Kanaseki 金関 貴幸】

1. Making cancer cells exposed T. Kanaseki 金関 貴幸
2. Mechanisms of lncRNA translation and HLA presentation Y. Kikuchi 菊池 泰弘
3. Immune surveillance against lncRNA antigens in colon cancer patients T. Hirama 平間 知美
4. Cryptic HLA peptides arising from non-canonical start codons S. Matsumoto 松本 哲

Lunch Time 【 11:50~13:10 】

II Novel technology for cancer immunotherapy and diagnosis

【 13:10~14:30 Chairperson/T. Tsukahara 塚原 智英 】

5. Immunotherapy for sarcoma T. Tsukahara 塚原 智英
6. Adoptive PBF TCR-T cell therapy. S. Hamada 濱田 修人
7. The development of the artificial antibody reacting with cancer stem-like cell antigen DNAJB8-derived peptide presented by HLA-A24 H. Tadano 只野 裕己
8. Colorimetric method for microalbumin as urinary biomarkers T. Yokoyama 横山 徹
(北海道科学大学)

Coffee Break 【 14:30~14:40 】

III Innovation of urological cancers

【 14 : 40~15 : 40 Chairperson / Y. Hirohashi 廣橋 良彦 】

9. Analysis of tumor-infiltrating CD8+T cells in renal cell carcinoma M. Matsuki 松木 雅裕
10. Immunologic and metabolic aspects of bladder cancer stem cells. H. Miyata 宮田 遥
11. Analysis of prostate cancer stem cells T. Wakamiya 若宮 崇人

Coffee Break 【 15 : 40~16 : 00 】

IV Up-dates of breast cancer

【 16 : 00~17 : 00 Chairperson / O. Harada 原田 大 】

12. Recent topics of breast pathology O. Harada 原田 大
(昭和大学)
13. Quantitative Medicine for Breast Cancer Patients G. Kutomi 九富 五郎
14. Thinking about clues to the molecular basis of breast cancer during daily treatment care - bridging the gap H. Shima 島 宏彰

第 2 日目 12月26日 (水) Dec 26, Wed 9 : 30 ~ 16 : 00

V Biology of Cytotoxic T lymphocytes

【 9 : 30~10 : 30 Chairperson/M. Nakatsugawa 中津川 宗秀 】

15. In silico prediction of recognition of peptide/MHC ligand by TCR

M. Nakatsugawa 中津川 宗秀

16. Presence of the PD-1^{A215V} SNP genotype could be related to reduction in PD-1 function.

K. Kato 加藤 宏治

17. Neoantigen quality to induce CD8+ T cell responses

T. Shinkawa 新川 知世

Coffee Break 【 10 : 30~10 : 40 】

VI Molecular pathology

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

18. 1) Epithelial growth, differentiation, and innate immune-barrier formation.

2) Human in vivo pictures of cancer immunity.

T. Kubo 久保 輝文

19. Investigation of histopathological prognostic predictors of advanced oral squamous cell carcinoma

K. Tsuchihashi 土橋 恵

20. Exploration of immunotherapy for colorectal cancer and Immunohistochemical classification for prognosis of colorectal cancer

T. Satoyoshi 里吉 哲太

Lunch Time 【 11 : 40~12 : 50 】

VII Cancer Biology 1

【 12 : 50~14 : 10 Chairperson/Y. Hirohashi 廣橋 良彦 】

21. Metabolism, Mitochondria and Cancer

Y. Hirohashi 廣橋 良彦

22. Morphological characterization of the cancer stem cell.

T. Suzuki 鈴木 健史

23. Cancer (stem) cell antigen OR7C1 plays a crucial role in starvation-induced stress response in breast cancer. Y. Tamura 田村 保明

24. 1) Cancer prevention by floral water of the tea, in special reference to the aroma of forest
2) A further study of glucose caramel, in relation to its precursor

N. Takahashi 高橋 延昭
(シンゲンメディカル株式会社)

Coffee Break 【 14 : 10～14 : 20 】

VIII Cancer Biology 2

【 14 : 20～15 : 40 Chairperson / Y. Tamura 田村 保明 】

25. An autopsy case with tracheoinnominate fistula

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

26. The possibility of malignant phenotype acquisition by cancer testis antigen BORIS

A. Hongo 本郷 歩

27. Elucidation of a mechanism of uptake and discharge for photosensitizer Talaporfin sodium

T. Saito / L. Li 齋藤 琢磨 / 李 黎明
(千歳科学技術大学)

28. Photodynamic therapy for gastroenterological cancer using talaporfin sodium

N. Kawai 河合 典子

IX Closing remarks

【 15 : 40～16 : 00 】

29. Precision cancer immunotherapy based on immunopathology

T. Torigoe 鳥越 俊彦

X The closing party

【 17 : 30～20 : 00 】