

Department Summer 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 7月1日(月) July 1, Mon 11:00 ~ 18:10

I Cancer Immunotherapy

【 11:00~12:20 Chairperson/T. Tsukahara 塚原 智英 】

1. Immunotherapy for sarcoma T. Tsukahara 塚原 智英
2. Adoptive PBF TCR-Tcell therapy. S. Hamada 濱田 修人
3. 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
4. The chimeric antigen receptor T(CAR-T) therapy specific for the heat shock protein DNAJB8-derived peptide Y. Watanabe 渡部 裕人

Lunch Time 【 12:20~13:30 】

II Cancer Stem Biology

【 13:30~14:50 Chairperson/Y. Hirohashi 廣橋 良彦 】

5. Anticancer Y. Hirohashi 廣橋 良彦
6. Search for antigen of bladder cancer stem cells. H. Miyata 宮田 遥
7. The molecular mechanism of ALDH1 related to treatment resistance and tumorigenicity in prostate cancer T. Wakamiya 若宮 崇人
8. (1)Application of photodynamics in cancer diagnosis and therapy
(2)Identification of antigen peptide derived from cancer testis antigen encoded by SPERT gene in gastric cancer cell line T. Shirosaki 城崎 友秀

Coffee Break 【 14:50~15:00 】

III TILs and Immunobiology

【 15 : 00~16 : 20 Chairperson/T. Suzuki 鈴木 健史 】

9. Presence of the PD-1^{A215V} SNP genotype could be related to reduction in PD-1 function.
K. Kato 加藤 宏治
10. Immunogenicity between tumor-infiltrating lymphocyte and neoantigen in renal cell carcinoma
S. Kobayashi 小林 進
11. Toward development of immunotherapy for malignant melanoma K. Sasaki 佐々木 健太
12. Tumor infiltrated lymphocytes (TILs) analysis in oral squamous cell carcinoma
T. Sasaya 笹谷 聖

Coffee Break 【 16 : 20~16 : 30 】

IV Cancer Biology and Therapy

【 16 : 30~18 : 10 Chairperson/H. Shima 島 宏彰 】

13. Elucidation of cell membrane permeation mechanism of photosensitizer Talaporfin sodium
T. Saito / L. Li 齋藤 琢磨 / 李 黎明
(千歳科学技術大学)
14. Current topics in molecular-targeted therapy for breast cancer. H. Shima 島 宏彰
15. The vision of my research about breast cancer A. Wada 和田 朝香
16. Carcinoma-associated fibroblasts promote the stemness of colorectal cancer by desmoplastic reaction pattern.
H. Abe 安部 紘生
17. Hypothermia induced apoptosis in hepatic cells S. Ohtani 大谷 静治

Dinner Time 18 : 30 ~

* 第2日目 7月2日(火) July 2, Tue 8:45 ~ 11:50

V Cancer Immunopathology and Biomarkers

【 8:45~10:05 Chairperson/T. Kubo 久保 輝文 】

18. Bi-directional interaction between epithelial and immune cells in the setting of inflammation and cancer
T. Kubo 久保 輝文
19. Trial of quantitative and qualitative evaluation of tumor infiltrating lymphocytes in triple negative breast cancer
T. Mikami 三神 俊彦
(札幌ことに乳腺クリニック)
20. Prognostic analysis of advanced colorectal cancer by immunohistogram using multiple immune markers
T. Satoyoshi 里吉 哲太
21. Investigation of histopathological prognostic predictors of advanced oral squamous cell carcinoma
K. Tsuchihashi 土橋 恵

Coffee Break 【 10:05~10:15 】

VI Tumor antigens and antigenicity

【 10:15~11:35 Chairperson/T. Kanaseki 金関 貴幸 】

22. Cancer antigens: brake and accelerator
T. Kanaseki 金関 貴幸
23. Landscape of colon cancer HLA ligandome
S. Matsumoto 松本 哲
24. Peptide-HLA class I structure defines immunogenicity of neoantigens
T. Shinkawa 新川 知世
25. A long non-coding RNA PVT1 as a novel source of cancer antigens.
Y. Kikuchi 菊池 泰弘

VII Closing remarks

【 11:35~11:50 】

26. New technology for cancer immunopathology
T. Torigoe 鳥越 俊彦