

Department Winter Seminar Program 2016

* 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19日(月) Dec 19, Mon 10:00 ~ 17:10

I Basic Research on Sarcoma Stem Cells

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

1. Immunotherapy for sarcoma T. Tsukahara 塚原 智英
2. Establishment of an artificial CTL clone expressing the TCR reacting with sarcoma stem cell antigen. Y. Shibayama 芝山 雄二
3. Targeting sarcoma stem cell E. Mizushima 水島 衣美

Coffee Break 【 11:00~11:10 】

II Immunotherapeutic targets of Cancer Stem Cells

【 11:10~12:10 Chairperson/K. Watanabe 渡邊 一絵 】

4. The development of the artificial antibody targeting cancer stem-like cell antigen DNAJB8 H. Tadano 只野 裕己
5. The naturally processed antigen, ASB4, is an ideal target for cancer-stem cell immunotherapy S. Miyamoto 宮本 昇
6. Can a cancer testis antigen BORIS become a target of immunotherapy? R. Horibe 堀部 亮多

Lunch Time 【 12:10~13:10 】

III Natural Antigenic Peptides

【 13:10~14:30 Chairperson/T. Kanaseki 金関 貴幸 】

7. The HLA-DR ligandome analysis of leukemia cells T. Kanaseki / Y. Hashino 金関 貴幸 / 橋野 結子
8. N-terminally extended proline residues limits the HLA class I antigen processing A. Hongo 本郷 歩

9. A long non-coding RNA, PVT1, encodes an immunogenic peptide presented by HLA-A24
Y. Kikuchi 菊池 泰弘
10. Discovering neoantigens in the HLA-A24 ligandome of colon cancer cells
S. Tokita 時田 芹奈

Coffee Break 【 14 : 30~14 : 40 】

IV Immunity and Tumor microenvironment

【 14 : 40~15 : 40 Chairperson / T. Kubo 久保 輝文 】

11. The true way of going to Paradise would be to learn the road to Hell
T. Kubo 久保 輝文
12. Analysis of infiltrating leukocytes in the tumor microenvironment by single cell transcriptome
S. Hashimoto 橋本 真一
(金沢大学)
13. Cancer-associated Hsp47: beyond organ fibrosis
Y. Tamura 田村 保明

Coffee Break 【 15 : 40~15 : 50 】

V Novel Bioproducts and Technologies

【 15 : 50~17 : 10 Chairperson / O. Harada 原田 大 】

14. 1) A subsequent study in heated glucose possessing a function of cancer protection
2) A report of Dr. A. Takahashi-Takaya, in special to improvement effect of lavender water on atopic-like dermatitis
3) An additional report about MMP10, which gene activity is significantly depressed by fucoidan from brown algae
N. Takahashi 高橋 延昭
(シンゲンメディカル株式会社)
15. Basic research on diagnosis of micro cancer
K. Suzuki / K. Furuya / L. Li 鈴木 健翔、古屋 一成、李 黎明
(千歳科学技術大学)
16. Recent Update on Digital Pathology
O. Harada 原田 大
17. Cancer vaccination therapy from a clinical point of view.
H. Shima 島 宏彰

* 第2日目 12月20日(火) Dec 20, Tue 10:00 ~ 16:00

VI CTL epitopes and TCR

【 10:00~11:00 Chairperson/M. Nakatsugawa 中津川 宗秀 】

18. Peptide/MHC complex can be predicted from the structure of TCR? M. Nakatsugawa 中津川 宗秀
19. Development of TCR-multimer: Toward the evaluation of HLA/peptide complex presented on the cell surface. K. Watanabe 渡邊 一絵
20. Identification of HLA-A*11:01-restricted CTL epitopes : update D. Li 李 棟梁
(株式会社医学生物学研究所)

Coffee Break 【 11:00~11:10 】

VII Special lecture

【 11:10~12:00 Chairperson/T. Torigoe 鳥越 俊彦 】

21. Dissection of epigenetic alterations in gastrointestinal cancer H. Suzuki 鈴木 拓
(札幌医科大学医学部分子生物学講座)

Lunch Time 【 12:00~13:00 】

VIII Immunopathology of Cancer Stem Cells

【 13:00~14:40 Chairperson/Y. Hirohashi 廣橋 良彦 】

22. The destination of cancer immunotherapy Y. Hirohashi 廣橋 良彦
23. Isolation and characterization of cancer stem cells from gynecologic cancer Y. Tabuchi 田渕 雄大
24. LYPD3 Shows The Cancer Stem Cells Aspects in Colorectal cancer L. Wang 王 利明
25. Expression & function of LEMD1 in primary human colorectal cancer. R. Ye 叶 汭
26. Cancer stem cells of renal cell carcinoma M. Matsuki 松木 雅裕

Coffee Break 【 14 : 40～14 : 50 】

IX Clinical Pathology and Laboratory Medicine

【 14 : 50～15 : 50 Chairperson / S. Takahashi 高橋 秀史 】

27. Urinary biomarkers for the early detection of uremic toxins T. Yokoyama 横山 徹
(北海道科学大学)
28. Persistent Mullerian duct syndrome S. Takahashi 高橋 秀史
(北海道立子ども総合医療・療育センター)
29. Immunotherapy in Higashi Sapporo Hospital H. Kameshima 亀嶋 秀和
(東札幌病院)

X Closing remarks

【 15 : 50～16 : 00 】

30. Toward the safe and effective prophylactic cancer vaccine T. Torigoe 鳥越 俊彦