

Department Winter Seminar Program 2013

* 1人20分前後：15分発表、5分討論を目安として下さい。

* パワーポイントスライドは英語でお願い致します。発表は日本語、英語、自由です。

* 第1日目 12月17日(火) Dec 17, Tue 10:30 ~ 16:25

I Immune regulation and memory cells

【 10:30~11:10 Chairperson/T. Tsukahara 塚原 智英】

1. Development of immunological probe reacting with sarcoma antigen T. Tsukahara 塚原 智英
2. Identification of a novel population of memory T cells with stress-resistant property
K. Murata 村田 憲治

II Progress of human tumor immunology I

【 11:10~12:10 Chairperson/Y. Tamura 田村 保明】

3. Immunomodulation by cancer stem-like cells. Y. Hirohashi 廣橋 良彦
4. Examination of cancer stem-like cells isolated from fresh human colorectal cancer by aldehyde dehydrogenase(ALDH) activity assay. T. Ogawa 小川 宰司
5. Lung cancer stem-like cells alter the morphological property by epigenetic regulation
H. Saijo 西條 浩

Lunch Time 【 12:10~13:20 】

III Progress of human tumor immunology II

【 13:20~14:00 Chairperson/K. Yasuda 安田 和世】

6. Characteristics of spheroid cells: treatment-resistant and specific gene expression.
T. Asano 浅野 拓也
7. Two strategies for overcoming Platinum-resistant Ovarian carcinoma T. Mariya 真里谷 奨

Coffee Break 【 14:00~14:10 】

IV Progress of human tumor immunology III

【 14 : 10~15 : 10 Chairperson/Y. Hirohashi 廣橋 良彦】

8. Why are cancer stem cells so clever ? K. Yasuda 安田 和世
9. Stress signals are involved in cancer stem cells H. Kusumoto 楠本 浩貴
10. The relation and interaction between germ cells and cancer stem cells M. Yamashita 山下 真路

Coffee Break 【 15 : 10~15 : 25 】

V Progress of human tumor immunology IV

【 15 : 25~16 : 25 Chairperson/H. Kitamura 北村 寛】

11. Prostate CSCs/ CICs have an autocrine system of HGF and the expression of HGF in prostate cancer is a predictor of biochemical recurrence after radical prostatectomy. S. Nishida 西田 幸代
12. Nuregulin 1 beta1 plays a critical role in cell survival of urothelial carcinoma cancer stem-like cells R. Inoue 井上 隆太
13. A preclinical study of a novel immunotherapy for renal cell carcinoma: Combination of long and short peptides H. Kitamura 北村 寛

VI Basics of immune response and regulation

【 10 : 00~11 : 00 Chairperson / T. Kajiwara 梶原 敏充】

14. Hsp47 as a target for cancer therapy Y. Tamura 田村 保明
15. Diversity of ERO1- α function within tumor T. Tanaka 田中 努
16. What is the molecules to regulate ERO1- α expression ? T. Kajiwara 梶原 敏充

Coffee Break 【 11 : 00~11 : 15 】

VII Elucidation of antigen processing and presentation

【 11 : 15~12 : 15 Chairperson / T. Kanaseki 金関 貴幸】

17. Antigen processing and generation of pMHC1 repertoire T. Kanaseki 金関 貴幸
18. The unique peptide presented by the absence of tapasin and CD8+T cell responses to cancers
Y. Shionoya 塩野谷 洋輔
19. NOVEL PHAGOCYTOSIS ASSAY OF PLATELETS BY pH SENSITIVE FLUORESCENCE
D. Takahashi 高橋 大輔

Lunch Time 【 12 : 15~13 : 30 】

VIII Pathophysiological basis of disease

【 13 : 30~14 : 30 Chairperson / S. Takahashi 高橋 秀史】

20. Inhibitory role of leptin on the formation of a lymphatic endothelial cells. A. Sato 佐藤 明紀
21. Near Infrared Fluorescence Imaging and Spectrum of ICG for SLN Diagnosis in Gastric Cancer
R. Shirogane/T. Saito/Liming Li 白銀 玲/齋藤 琢磨/李 黎明
(千歳科学技術大学)
22. paraneoplastic encephalitis associated with ovarian teratoma S. Takahashi 高橋 秀史

Coffee Break 【 14 : 30～14 : 45 】

IX Progress of human tumor immunology V

【 14 : 45～15 : 25 Chairperson/V. Kochin ビタリー・コーチン】

23. Identification of the natural antigenic peptide (NAP) derived from FAM83B that is specifically presented by cancer initiating cells A. Takahashi-Takaya 高橋（高谷）あかり
24. Large-scale profiling of natural antigenic peptides (NAP) bound to HLA-A24 of colon and lung cancers V. Kochin コーチン・ビタリー

X Progress of human tumor immunology VI

【 15 : 25～16 : 05 Chairperson/T. Torigoe 鳥越 俊彦】

25. Successful Completion of a Phase I Study of SVN-2B Vaccination-SUCCESS, and New Endeavor Starting As a Phase II study H. Shima 島 宏彰
26. An enigma of the close relationship between spermatogenesis and cancer stem-like cells T. Torigoe 鳥越 俊彦

XI Closing remark

【 16 : 05～16 : 25 N. Sato 佐藤 昇志 】