

Department Winter Seminar Program 2012

* 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(月) Dec 17, Mon 9:30 ~ 17:35

I Fundamentals and Milestones of Tumor Immunity I

【 9:30~10:30 Chairperson/Dr. Y. Hirohashi 廣橋 良彦 】

1. The Biology of Cancer Stem Cell Y. Hirohashi 廣橋 良彦
2. Establishment of human cancer stem cell targeting immunotherapy in the colon cancer R. Morita 守田 玲菜
3. Fundamental examination in the plasticity of cancer-stem cell(CSC)/cancer-initiating cell(CIC). H. Saijo 西條 浩

II Fundamentals and Milestones of Tumor Immunity II

【 10:30~11:50 Chairperson/Dr. R. Morita 守田 玲菜 】

4. A great strategy for cancer stem cells to prevent their own extinction K. Yasuda 安田 和世
5. TEX13A/B - candidates of ovarian cancer stem cell specific gene T. Kuroda 黒田 敬史
6. Approaches of cancer stem cell in primary oral cancer. J. Fujino 藤野 準己
7. The clinical investigations of serum IL-9 in the patients with atopic asthma K. Shigehara 重原 克則

Lunch Time 【 11:50~13:00 】

III Fundamentals and Milestones of Tumor Immunity III

【 13:00~13:40 Chairperson/Dr. T. Tsukahara 塚原 智英 】

8. Generation of artificial antibody & CTL clone T. Tsukahara 塚原 智英
9. CD109 promotes the cancer-initiating properties in epithelioid sarcoma cells through transforming growth factor- β signaling
Memory stem T cell research M. Emori 江森 誠人

IV Elucidation of the Black Box in the Antigen Processing/Presentation I

【 13 : 40~14 : 40 Chairperson/Dr. V. Kochin コーチン・ビタリー 】

10. The 'anchorless' MHCI peptides are presented in the absence of tapasin T. Kanaseki 金関 貴幸
11. Unveiling the repertoire of naturally processed HLA-A24 peptides that colon cancers display
V. Kochin コーチン・ビタリー
12. The role of enhanced non-classical MHCI expression under the cellular stress T. Sasaki 佐々木 敬則

Coffee Break **【 14 : 40~15 : 00 】**

V Elucidation of the Black Box in the Antigen Processing/Presentation II

【 15 : 00~16 : 00 Chairperson/ Dr. T. Kajiwara 梶原 敏充 】

13. Delicate relationship among cancer, immunity and hypoxia via ERO1 expression
Y. Tamura 田村 保明
14. Oxidase ERO1-a overexpressed within a tumor inhibits antitumor immunity response.
T. Tanaka 田中 努
15. ERO1 promote oxidation of MHC class I molecules and regulate antigen presentation under hypoxic environment
T. Kajiwara 梶原 敏充

Coffee Break **【 16 : 00~16 : 15 】**

VI Fundamentals and Milestones of Tumor Immunity IV

【 16 : 15~17 : 35 Chairperson/Dr. H. Kameshima 亀嶋 秀和 】

16. Phase I clinical study of survivin-2B peptide vaccine therapy for patients with advanced or recurrent digestive organ cancer.(SUCCESS)
H. Shima 島 宏彰
17. Recent status of vaccine therapy
G. Kutomi 九富 五郎
18. Clinical Study of Survivin-2B peptide vaccine therapy in Higashi Sapporo Hospital
H. Kameshima 亀嶋 秀和
19. A case of small intestinal perforation due to metastasis of breast cancer
N. Nomura 野村 直弘

* 第 2 日 目 12 月 18 日 (火) Dec 18, Tue 10 : 00 ~ 16 : 45

VII Development of Immune System and Diseases

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

20. To understand the epimicrobiome from the view of p63 and skin immunology. T. Kubo 久保 輝文
21. Role of POU2AF1+ T follicular helper cells in human immunity K. Yamashita 山下 恵司
22. The function of T follicular helper cells. ~The analysis of initial tfh & memory tfh~ R. Ye 叶 洸

VIII Pathophysiological basis of Disease I

【 11 : 00~12 : 00 Chairperson/Dr. J. Matsuzaki 松崎 純一 】

23. Mechanism study of wound healing prolongation using α -klotho deficient mice. M. Yamauchi 山内 誠
24. ECRG4 research provides new insights J. Matsuzaki 松崎 純一
25. Introduction of cancer cachexia-like mouse model induced by a human breast cancer cell line N. Takahashi, R. Fukui & T. Yasoshima 高橋 延昭

Lunch Time 【 12 : 00~13 : 00 】

IX Pathophysiological basis of Disease II

【 13 : 00~14 : 00 Chairperson/Dr. S. Takahashi 高橋 秀史 】

26. Structure of lymphatic vessels and lymphedema A. Sato 佐藤 明紀
27. Research Development of Near Infrared Fluorescence Diagnostic System for Sentinel Lymph Node Mapping R. Shirogane / L. Li 白銀 玲 / 李 黎明 (千歳科学技術大学)
28. Pathological diagnosis of the intraductal carcinoma of the breast S. Takahashi 高橋 秀史

Coffee Break 【 14 : 00~14 : 15 】

X Fundamentals and Milestones of Tumor Immunity V

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

29. Prostate cancer stem-like cells/cancer-initiating cells have an autocrine system of hepatocyte growth factor. S. Nishida 西田 幸代
30. Identification and molecular characteristics of bladder cancer stem-like cell R. Inoue 井上 隆太
31. 1) HSP 90 is involved in antibody-mediated rejection and a potential target of anti-rejection therapy in kidney transplantation
2) Phase I clinical study of survivin peptide vaccine with IFN alpha therapy for advanced urothelial cancer T. Tanaka 田中 俊明

Coffee Break 【 15 : 15～15 : 30 】

XI Fundamentals and Milestones of Tumor Immunity VI

【 15 : 30～16 : 30 Chairperson/Dr. T. Torigoe 鳥越 俊彦 】

32. Observation of single cell cloning of cancer stem cells and non-cancer stem cells
A. Takahashi 高橋 あかり
33. Epigenetic regulation of EMT of breast cancer cells
H. Asanuma / T. Torigoe 浅沼 広子 / 鳥越 俊彦
34. Constitutive activation of stress signal network is a hallmark of cancer stem cells.
T. Torigoe 鳥越 俊彦

XII Closing remark

【 16 : 30～16 : 45 N. Sato 佐藤 昇志 】