

Department Winter Seminar Program

* 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14日(月) Dec 14, Mon 10:30 ~ 17:00

I Immunobiology of sarcoma

【 10:30~11:50 Chairperson / T. Tsukahara 塚原 智英 】

1. Immune-regulation of sarcoma T. Tsukahara 塚原 智英
2. Targeting osteosarcoma stem cell E. Mizushima 水島 衣美
3. Establishment of an artificial CTL clone expressing the TCR highly reacting with autologous sarcoma stem cell antigen. Y. Shibayama 芝山 雄二
4. Identification of a novel human memory T cell population with the characteristics of stem-like chemo-resistance. K. Murata 村田 憲治

Lunch Time 【 11:50~13:00 】

II CTL responses against cancer stem cells

【 13:00~14:20 Chairperson / Y. Hirohashi 廣橋 良彦 】

5. An overview of immunobiology of cancer stem cells Y. Hirohashi 廣橋 良彦
6. A cancer testis antigen BORIS is expressed in lung cancer stem-like cells and can be a target of immunotherapy. R. Horibe 堀部 亮多
7. The ASB4 gene product is a reliable antigenic peptide that induces CTL responses specific to human cancer stem cells S. Miyamoto 宮本 昇
8. Immunological responses to cancer stem cell specific antigens A. Murai 村井 愛子

Coffee Break 【 14:20~14:30 】

III Basic principles of tumor immunity

【 14 : 30~15 : 50 Chairperson / T. Kanaseki 金関 貴幸 】

9. Expanding the HLA class I ligandome for cancer immunotherapy

T. Kanaseki 金関 貴幸

10. Loss of tapasin confers the capability to escape from CTL recognition on human cancer cells

Y. Shionoya 塩野谷 洋輔

11. The HLA-A24 ligandome analysis of human colon and lung cancer cells

V. Kochin コーチン・ビタリー

12. Refining the HLA-A24 ligandome of non-tumor cells

S. Tokita 時田 芹奈

Coffee Break 【 15 : 50~16 : 00 】

IV Cellular biology of cancer stem cells

【 16 : 00~17 : 00 Chairperson / S. Hashimoto 橋本 真一 】

13. Single cell transcriptome analysis of cancer spheroids

S. Hashimoto 橋本 真一

14. LYPD3 Expression Associates with Stem Cell State in Primary Human Colorectal Cancer

L. Wang 王 利明

15. The biological role of the ASB4 gene

A. Hongo 本郷 歩

* 第2日目 12月15日(火) Dec 15, Tue 9:30 ~ 16:00

V Tumor immunobiology and therapeutic strategy

【 9:30~10:50 Chairperson/Y. Tamura 田村 保明 】

16. A mechanism for immune evasion of circulating tumor cell (CTC) Y. Tamura 田村 保明
17. ERO1- α is increased by EGR1 under hypoxic condition. T. Kajiwara 梶原 敏充
18. The Transition from Normal Saccharides to Some Novel Substances with Cancer Protection by Treating with High Heat, in Special Reference to The Study of D-(+)-Glucose
N. Takahashi 高橋 延昭
19. The HLA-A24 peptide encoded by long non-coding RNA Y. Kikuchi 菊池 泰弘

Coffee Break 【 10:50~11:00 】

VI Cancer immunotherapy and biomarkers

【 11:00~12:00 Chairperson/V. Kochin コーチン・ビタリー 】

20. T cell immunomonitoring and TCR repertoire analysis in patients vaccinated with HLA-A24 survivin-2B/PBF peptides.
K. Watanabe 渡邊 一絵
21. PD-L1 expression in breast cancer stem cells H. Aasanuma 浅沼 広子
22. Light and darkness of immune checkpoint inhibitors T. Torigoe 鳥越 俊彦

Lunch Time 【 12:00~13:00 】

VII Special lecture

【 13:00~13:30 Chairperson/T. Torigoe 鳥越 俊彦 】

23. Advances in lung cancer research Y. Sakuma 佐久間 裕司

VIII Clinical pathology and case studies

【 13 : 30~14 : 50 Chairperson/S. Takahashi 高橋 秀史】

24. B cell lymphoma; A path beyond the legend. Y. Hirohashi 廣橋 良彦
25. Cardiac rhabdomyoma associated with tuberous sclerosis S. Takahashi 高橋 秀史
26. Thyroid cancer with undifferentiated transformation N. Nomura 野村 直弘
27. High-grade endometrial stromal sarcoma with smooth muscle differentiation arising at uterine cervix:
significance of fluorescent in situ hybridization (FISH) in confirmative diagnosis
T. Kubo 久保 輝文

Coffee Break 【 14 : 50~15 : 00 】

IX Progress and perspectives of clinical trials

【 15 : 00~15 : 40 Chairperson/G. Kutomi 九富 五郎 】

28. Back to the source~peptide vaccination~ G. Kutomi 九富 五郎
29. A case report of a long-term survivor with pancreatic cancer having received SVN-2B vaccination
therapy. and update of Phase II clinical study of SUCCESS-II
H. Shima 島 宏彰

X Perspectives and Closing Remarks

【 15 : 40~16 : 00 】

30. Somato-Germinology: a new paradigm of tumor biology and immunology
T. Torigoe 鳥越 俊彦