

# 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。

\* 第1日目 12月5日(月) December 5, Mon 10:00~16:20

## I New horizon of tumor immunology I

【 10:00~10:40 Chairperson/T. Torigoe 鳥越 俊彦 】

1. Antibody for CTL epitope T. Tsukahara 塚原 智英
2. A quest for memory stem T cell  
Pathogenesis of epithelioid sarcoma M. Emori 江森 誠人

## II New aspect of molecular mechanism in antigen processing

【 10:40~11:40 Chairperson/Vitaly Kochin コーチン・ビタリー 】

3. The cells under the ER stress present novel pMHCI and elicit CD8+T cell responses  
T. Sasaki 佐々木 敬則
4. Reading what is there: the mass spectrometric analysis of pMHCI repertoire.  
Vitaly Kochin コーチン・ビタリー
5. The generation of APD peptides T. Kanaseki 金関 貴幸

*Lunch Time* 【 11:40~13:00 】

## III New horizon of tumor immunology II

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

6. Immunotherapy for targeting cancer stem-like cells Y. Hirohashi 廣橋 良彦
7. Can the OR7c1-specific CTLs kill colon cancer stem cells? R. Morita 守田 玲菜
8. Cancer stem cells in gynecological cancer. ~How do cancer stem cells protect themselves?~  
K. Yasuda 安田 和世

**IV New horizon of tumor immunology III**

**【 14 : 00~15 : 00 Chairperson/T. Tsukahara 塚原 智英 】**

9. Identification of cancer stem-like cells from intractable ascites of clinical gynecologic cancer  
T. Kuroda 黒田 敬史
10. Biological characterization of cancer stem-like cell in human oral squamous cell carcinoma  
Y. Michifuri 道振 義貴
11. Approaches of cancer stem cell in primary oral cancer  
J. Fujino 藤野 準己

*Coffee Break* **【 15 : 00~15 : 20 】**

**V New horizon of tumor immunology IV**

**【 15 : 20~16 : 20 Chairperson/H. Kitamura 北村 寛 】**

12. Isolation and analysis of prostate cancer stem-like Cells  
S. Nishida 西田 幸代
13. Carcinogenesis of bladder cancer and cancer stem-like cell  
R. Inoue 井上 隆太
14. Clinicopathological characterization of the micropapillary variant of bladder cancer  
H. Kitamura 北村 寛

**VI Biomedical science and application I**

**【 10 : 30 ~ 11 : 30 Chairperson / A. Yamaguchi 山口 昭弘 】**

15. Human  $\alpha$ -klotho gene role as tumor suppressor M. Yamauchi 山内 誠
16. Effect of lymphatic endothelial cells of obesity. A. Sato 佐藤 明紀
17. Effects of medium condition cultivating *Herichium Erinaceum* on macrophage activation; Gene expression analysis using focused-DNA microarray A. Yamaguchi 山口 昭弘

**VII Molecular patho-physiology of innate and specific immunity I**

**【 11 : 30 ~ 12 : 30 Chairperson / T. Kanaseki 金関 貴幸 】**

18. The mechanism of follicular helper T Cell in memory humoral immune response H. Matsumiya 松宮 弘
19. Epitheliotropic transcription factor p63 regulates thymic stromal lymphopoietin receptor (TSLPR) : A putative role of TSLP in the atopic dermatitis. T. Kubo 久保 輝文
20. Functional significance of the expression of sorting nexin family in papillary thyroid carcinoma. S. Ara 荒 志保子

**Lunch Time 【 12 : 30 ~ 13 : 30 】**

**VIII Molecular patho-physiology of innate and specific immunity II**

**【 13 : 30 ~ 14 : 50 Chairperson / Y. Tamura 田村 保明 】**

21. Identification of mannose-coated liposome uptake PBMC population T. Kajiwara 梶原 敏充
22. 1) Immunohistochemical study of PHD3 in renal cell carcinomas,  
2) HSP90 in solid organ transplantation—a potential therapeutic target for allojection. T. Tanaka 田中 俊明
23. A member of the pre-peptide loading complex (pre-PLC), human endoplasmic reticulum oxidoreductin 1-L $\alpha$  (hERO1-L $\alpha$ ) plays an important role in the assembly of MHC class I molecules. K. Kukita 久木田 和晴

24. Innate and adaptive immunity in the tumor microenvironment. What's going on there ? ~Restore antitumor immunity via regulation of chaperone function~ Y. Tamura 田村 保明

*Coffee Break* 【 14 : 50~15 : 05 】

**IX Biomedical science and application II**

【 15 : 05~16 : 05 Chairperson / S. Takahashi 高橋 秀史 】

25. Introduction of the second fucoidan research institute and a slight topic of seaweed smell for global environment and cancer protection N. Takahashi 高橋 延昭
26. Imaging Analysis of Photochemical Reaction on Cellular Uptake of Talaporfin R. Shirogane / L. Li 白 銀玲、李 黎明
27. apocrine lesion of the breast S. Takahashi 高橋 秀史

*Coffee Break* 【 16 : 05~16 : 20 】

**X New horizon of tumor immunology V**

【 16 : 20~17 : 20 Chairperson / G. Kutomi 九富 五郎 】

28. Clinical approach of breast cancer stem like cells~Next stage~ G. Kutomi 九富 五郎
29. Analysis of novel cancer stem/initiating antigen candidates. A. Takahashi 高橋 あかり
30. Epithelial-mesenchymal transition promotes immune escape of breast cancer through chromatin modification. T. Torigoe / H. Asanuma 鳥越 俊彦、浅沼 広子

**XI Closing remark**

【 17 : 20~17 : 40 N. Sato 佐藤 昇志 】