## /The 3rd Research Networking Salon poster award winners 1.Presenter 2.Position 3.Affiliation 4.Title



- 3. Department of Clinical Application, Center for iPS Cell Research and Application (Human Health Sciences, Graduate School of Medicine)
- 4. The validation of enzyme suppliable cell therapy using gene repaired iPS cells derived from Pompe disease patients and reproduction of enzyme supplied model in vitro



- 3. Human Health Sciences, Graduate School of Medicine
- 4. Bactericidal activities against carbapenemase NDM-1-producing Escherichia coli in combination with the plant-fermented food extracts and carbapenem antibiotics



- 1. Naoka Shiratsuchi
- 2. PhD/Master student
- 3. Department of Molecular Oncology, Graduate School of Medicine
- 4. A role of Mahjong in "contact inhibition of protein synthesis"



- 1. Eriko Deguchi
- 2. PhD/Master student
- 3. Department of Pathology and Biology of Diseases, Graduate School of Medicine
- 4. Extracellular dynamics of EGFR ligands dictate the mode of intercellular communication



- 1. Munemasa Nagao
- 2. PhD/Master student
- 3. Department of Gastroenterology, Graduate School of Medicine
- 4. The functional role of Kras, p53, Wnt and Notch pathways in the tumorigenesis of extrahepatic biliary system.

- 1. Yutaka Hirayama
- 2. PhD/Master student
- 3. Department of Respiratory Medicine, Graduate School of Medicine
- 4. Analysis of functional dynamics of uninjured normal type II alveolar epithelial cells as stem cells in response to type I alveolar epithelial cell specific lung injury

## 1.Presenter 2.Position 3.Affiliation 4.Title



- 1. Kazuhito Sai
- 2. non-PI faculty
- 3. Department of Molecular Oncology, Graduate School of Medicine
- 4. Exploration of cell competition regulatory factors using the synNotch system



- 1. Takashi Nakazawa
- 2. Undergraduate student
- 3. Faculty of Medicine
- Computational mechanisms of risk preference generated in recurrent neural networks



- 3. Laboratory of Integrative Biological Science, Institute for Life and Medical Sciences
- 4. An IL-23 reporter strain reveals the developmental identity and functional regulations of the IL-23-producing gut cDC2s that mediate mucosal host defense against infectious pathogens



- 1. Ryunosuke Sakai
- 2. PhD/Master student
- 3. Department of Microbial Systems Biology, Graduate School of Pharmaceutical Sciences
- 4. Development of a filming system to track biofilm morphogenesis and gene expression over time



- 3. Department of Patho-Functional Bioanalysis, Graduate School of Pharmaceutical Sciences
- 4. Development of novel radiotheranostic agent targeting prostate-specific membrane antigen for highly efficient prostate cancer therapy



- 2. PhD/Master student
- 3. Laboratory of Ultrastructural Virology, Division of Integrated Life Science, Graduate School of Biostudies
- 4. Structural insights into the Borna disease virus 1 nucleoprotein–RNA complex assembly process