

4th Annual Anatomy Group Meeting

Date: Thursday 21st February 14:00-16:00

Location: Refresh area in A building of Laboratory animal resource center, University of Tsukuba

14:00-14:05 Opening Remarks

Satoru Takahashi

14:05-14:25 Presentation 1

Role of serotonin receptor 4 in dendrite and axon formation in hippocampus neurons

Lokesh Agrawal

(Shiga Lab, Graduate School of Comprehensive Human Sciences, Kansei Behavioural and Brain Sciences)

14:25-14:45 Presentation 2

Increased level of maternal ROR γ t enhances effect of poly(I:C) to induce fetal loss

Saki Tome

(Takei Lab, Graduate School of Comprehensive Human Sciences, Doctoral Program in Kansei, Behavioural and Brain Sciences)

14:45-15:10 Break

15:10-15:30 Presentation 3

Establishment of tissue-specific iRFP-expressing mice and application for visualizing various diseases noninvasively

Tomoki Sakasai

(Miwa Lab, Graduate School of Comprehensive Human Sciences, Doctoral Program in Biomedical Science)

15:30-15:50 Presentation 4

Mouse *in vivo* atherosclerosis imaging- A novel iRFP fluorescent incorporated approach

Kaushalya Kurathunga

(Takahashi Lab, School of Integrative and Global Majors, Ph. D program in Human Biology)

15:50-16:00 Closing Remarks

Satoru Takahashi