

Learning Lounge

#10

Kyoto University iCeMS
Main Building 2F Seminar Room

(iCeMS members register via lab)

Q&A: English and Japanese

The “Learning Lounge” features young scientists who, in 20 minutes deliver a presentation that will persuade any curious listener, even those without a scientific background, why their research area—not just the personal research of the speaker—is important to the world.



Do you care about just "1 error" out of "100,000" normal outcomes? Can you ignore it? NO! You should care! That error will have a huge impact on your health. For safer cell therapy using iPS cells, we need to find every single error; all of the undesired iPS cells from implanted cells or tissues. I will introduce our micro-chip to catch such rare iPS cells.

The iPS cell is a promising cell resource to cure many patients. We first need to purify only our target cell type from the other unwanted cell types before transplantation. I will introduce our artificial gene switch, which makes only the targeted cells light up.



Fujita



Event web page:
u.kyoto-u.jp/ll10



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