

iCeMS

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Learning LOUNGE

June 29, 2015 2pm

Kyoto University iCeMS

Main Building 2F Seminar Room

Right at the "Kyodai Seimon-Mae" city bus stop
on the northwest corner of the Higashi-Ichijo intersection

Open to anyone interested

No registration required

(iCeMS members register via lab)

Language: English



Why Our Science Matters

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.



My life as a microchip

Away from the lengthy, costly, and failure-prone animal models, novel ways are needed to study the physiology, the causes of diseases, and the responses to drugs and chemicals of whole living systems. Here I will introduce a potentially disruptive solution for recreating these fundamental phenomena in a single micro-device: the 'Body on a Chip'.

What did you eat yesterday?—How to manage your cholesterol

What did you eat yesterday? Steak, hamburger, fried chicken, ice cream... Often you are reminded, from the TV or your mother, how bad you are for eating such cholesterol-rich foods. Yet, cholesterol is an indispensable component of your body, whose concentration is elaborately regulated. Here, I will present how 'good' cholesterol (HDL) is invaluable in preventing heart disease and extending your good health.



Website:

tiny.cc/learninglounge01



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iCeMS Overseas Affairs And Planning