

# Lunch and Learn Workshop

Please join us!

The Physiology and Pharmacology Research Committee is presenting a Lunch and Learn Workshop

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Our topic of discussion and presentation:

## **“Generating Novel Mouse Models Using CRISPR”**

Guest Speaker:

**Fred Dick, PhD**

Department of Biochemistry and Oncology  
Distinguished Scientist, London Regional Cancer Program  
Scientist, Children’s Health Research Institute  
Scientist, Lawson Health Research Institute  
Director, London Regional Transgenic and Gene Targeting Facility

Host: **Wataru Inoue, PhD**

**By the end of this session the participants will better understand:**

- Appreciate the basic mechanism of CRISPR/Cas9 induced mutations in murine genetic manipulations
- Understand the use of CRISPR/Cas9 in generating null alleles in mice
- Understand the impact of genetic mosaicism on generating new mouse strains using CRISPR/Cas9
- Be able to plan the beginning steps for generating a new genetically modified mouse strain

Thursday, April 11, 2019

12:00-1:30 p.m.

MSB 212 A/B

A light pizza lunch will be provided.

RSVP to [psim@uwo.ca](mailto:psim@uwo.ca) as space is limited

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