invitrogen

Let's talk about CRISPRs

Join us for the 2nd Annual CRISPR workshop

Broadly, gene engineering or genome editing involves the changing of an organism's DNA through sequence disruption, replacement, or addition. Invitrogen™ GeneArt™ CRISPR-Cas9 systems provide a platform for high-efficiency gene editing that can help accelerate your research discoveries.

Explore these recent advancements that have made genome editing with CRISPR-Cas9 rapid and easy to use while boosting your cutting efficiencies. Come listen to researchers and experts discuss their experiences and provide insight into this fast growing area.

Seminar details

Date: Wednesday, October 26, 2016
Time: 10:00 a.m.–4:15 p.m.
Location: University of Manitoba - Bannatyne Campus
Room: Lecture Theatre E

Agenda:

10:00–10:30 a.m.	*Registration*
10:30–11:00 a.m.	History and Advancements in Genome Editing Technologies: Introduction to CRISPR, **Alexandra Ciapala**
11:00–11:30 a.m.	Generating USP22-KOs with CRISPR-Cas9, **Lucile Jeusset**
11:30 a.m.–12:00 p.m.	Golden Gate Cloning, **Melody Savea**
12:00–1:00 p.m.	*Lunch (included with pre-registration)*
1:00–1:30 p.m.	Using CRISPR to create transgenic mouse models, **Dr. Barbara Triggs-Raine**
1:30–2:00 p.m.	Modeling of Human Genetic Disease Using Genome Editing Tools in iPS Cells, **Dr. Arzu Ozturk**
2:00–2:15 p.m.	*Break*
2:15–3:15 p.m.	Genome Wide Recessive Genetic Screening in mES Cells with a Lentiviral CRISPR-guide RNA Library for Drug Screening, **Dr. Arzu Ozturk**
3:15–4:15 p.m.	Advanced Genome Editing, **Herlinder Takhar**

To find out more about this event or our products and services, contact:

Brett Dalman
204 227 4651
brett.dalman@thermofisher.com

To register, go to **thermofisher.com/eventregistration**

Lunch will be provided. When registering online, please note if you are staying for lunch in the NOTES section.

ThermoFisher
SCIENTIFIC