



# Let's talk about CRISPR

## Attend our technical seminar to learn how you can boost your CRISPR cutting efficiencies

CRISPR-Cas9 systems provide a platform for high-efficiency genome editing that can lead to innovative applications in cell engineering. However, the delivery of Cas9 and the synthesis of guide RNA (gRNA) remain as the two steps that can limit overall efficiency and general ease of use.

In the technical seminar, "How to boost your CRISPR editing efficiencies," we'll discuss the rate-limiting steps in current CRISPR-Cas9 workflows, and introduce streamlined methods to help reduce the editing workflow timeline to just 4 days.

Join us for the seminar and discover:

- How to confidently design precise, efficient CRISPR gRNAs that have minimal off-target potential
- How to generate clean gRNA using *in vitro* transcription, right at your lab bench
- The various CRISPR-Cas9 formats available today and which is best for your specific application
- Transfection optimization for efficient CRISPR-Cas9 delivery
- The latest easy-to-use assays for detecting and enriching cells with edited genomes
- How to troubleshoot your CRISPR experiments to achieve higher efficiencies with minimal off-target effects

### Seminar details

Date: Tuesday, October 25, 2016  
Time: 2:00–3:00 p.m.  
Location: University of Saskatchewan - Western College of Veterinary Medicine  
Room: 2104

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

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