

Wednesday, September 10th, 2014

LSC 3 - Life Sciences Centre

2350 Health Sciences Mall

12-1pm



Dr. Elizabeth Simpson

Senior Scientist

Centre for Molecular Medicine and Therapeutics

UBC

“MAPing the way to Cre-Driver Mice and Adeno-Associated Viruses for Gene Therapy”

This seminar will present the Mouse Animal Production Service (MAPS), located at the Centre for Molecular Medicine and Therapeutics (CMMT), as a resource for all of UBC and beyond. It will discuss the critical role of MAPS in the CanEuCre project. CanEuCre, Canada Europe Cre initiative, is focused on producing Cre-driver mice and Cre-Adeno-associated viruses employing Pleiades Promoters. Pleiades Promoters are being developed to enable brain research and therapy. Specifically, Pleiades MiniPromoters are designed for delivery to particular cells of the brain, spinal cord, and eye to enhance safety and efficacy of gene-based therapies.

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