

Dynamics Club

Spring 2023

Investigating the effects of feedforward and feedback controls on potassium homeostasis using a mathematical modeling analysis

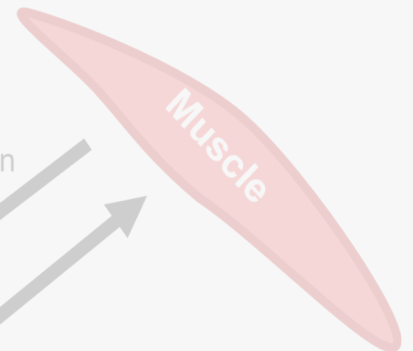
oral intake



Melissa Stadt

Graduate Student (Layton Group)
University of Waterloo

secretion



$\text{Na}^+\text{-K}^+\text{-ATPase}$
uptake

fecal
excretion

Date: May 11, 2022 (Thursday)

Time: 11am-12noon PT / 2-3pm ET

Virtual Event on Zoom

Meeting ID: 942 6642 3724 **Passcode:** 546954

renal secretion

Kidney



excretion

Host: Ivy Xiong



@ivy_lxiong



More information

USC Dornsife

Department of Quantitative
and Computational Biology

USC Stem Cell