

Seattle-Vancouver *C. elegans* meeting SCHEDULE

April 17, 2009

13:30 Intro Introduction

13:40 Talk **Yu-Ying Yang** Morgan Lab
The in vivo/ in vitro effects of ubiquinone homologues on mitochondrial respiration, ROS production and lifespan in *C. elegans*.

14:00 Talk **Jeff Chu** Chen lab
DAF-19 represses a Pellino-like gene in *C. elegans* via a divergent X-box motif

14:20 Break

14:40 Talk **Adam Warner** Moerman Lab
A novel essential muscle gene in *C. elegans* homologous to human copine V

15:00 Talk **Alan Mah** Baillie Lab
Transcriptional Regulation of *C. elegans* Excretory Cell-Expressed Genes by the Pou Homeobox Transcription Factor *ceh-6*

15:20 Talk **Ben Somerlot** Morgan lab
The effect of MnSOD and mitochondrial mutants on oxidative damage, mitochondrial function and *C. elegans* lifespan.

15:40 Break

16:00 Talk **Nigel O'Neil** Rose lab
Using Next Generation Sequencing to investigate the *rec-1(s180)* genome

16:20 Talk **Dhaval Patel** Weiqing Lab
Pending

16:40 Talk **Conny Lin** Rankin Lab
The analysis of embryonic ethanol exposures in *C. elegans*: critical periods, multiple vs. single exposures & behavioral abnormalities

17:00 Break

17:20 Talk **Carrie Simms** Baillie lab
let-765 Promotes Vulval Development by Antagonizing SynMuv Suppression of *lin-3* Expression

17:40 Talk **Zhongying Zhao** Waterston lab
Automatic Gene Expression Profiling at Single Cell Resolution in both *C. elegans* and *C. briggsae*