



Comprehensive Workshop on Mouse Biomethods

April 19 – 23, 2018

WORKSHOP SCHEDULE

This schedule is subject to change.

Thursday, April 19, 2018

- 5:00pm Registration and reception (*Highseas Lobby*)
5:30pm Dinner (*Highseas 1st floor*)

Friday, April 20, 2018

- 7:00-7:45 Breakfast (*Highseas dining room*)
7:45 Shuttle to GRB Training Laboratory (meet in *Highseas Lobby*)
8:00-8:30 Welcome and Introductions
8:30-10:30 The Laboratory Mouse: strain characteristics, life cycle, behavior, ethics, disease and safety **Brenda Kick, D.V.M., The Jackson Laboratory**
10:30-10:45 Break
10:45-11:30 Mouse anatomy demonstration
11:30-12:30 Lunch (*Roscoes*)
12:30-2:00 Mouse anatomy hands-on
2:00-2:15 Break
2:15-4:30 Mouse handling & restraint, collecting fecal & urine samples
4:30 Shuttle back to *Highseas*
5:30 Dinner (*Highseas dining room*)

Saturday, April 21, 2018

- 7:00-7:45 Breakfast (*Highseas dining room*)
7:45 Shuttle to GRB Training Laboratory (meet in *Highseas Lobby*)

8:00-9:30 Mouse identification (ear notch, ear tag, and tattoo) and vaginal plug check
9:30-9:45 Break
9:45-12:30 Injections: IP, subcutaneous, tail vein and retro-orbital
12:30-1:30 Lunch (Catered)
1:30-4:30 Oral gavage, neonatal oral dosing, pregnant female palpation and throat swab
4:30 Shuttle back to Highseas
5:30 Dinner (Highseas dining room)

Sunday, April 22, 2018

7:00-7:45 Breakfast (Highseas dining room)
7:45 Shuttle to GRB Training Laboratory (meet in Highseas Lobby)
8:00-10:00 Blood collection: submandibular, retro orbital, tail tip, saphenous, cardiac puncture and submental
10:00-10:15 Break
10:15-12:15 Primary and secondary euthanasia: CO₂, cervical dislocation, decapitation, thoracic puncture, perfusion
12:15-1:15 Lunch (Catered)
1:15-4:00 Special requests and practice
4:30 Shuttle back to Highseas
5:30 Dinner (Highseas dining room)

Monday, April 23, 2018

7:00-7:45 Breakfast (Highseas dining room)
9:00am Room check-out