



Comprehensive Workshop on Mouse Biomethods

April 27 – May 1, 2017

WORKSHOP SCHEDULE

This schedule is subject to change.

Thursday, April 27, 2017

Arrivals

Friday, April 28, 2017

8:00-8:30 Welcome and Introductions
8:30-10:30 The Laboratory Mouse: strain characteristics, life cycle, behavior, ethics, disease and safety)
10:30-10:45 Break
10:45-11:30 Mouse anatomy demonstration
11:30-12:30 Lunch
12:30-2:00 Mouse anatomy hands-on
2:00-2:15 Break
2:15-4:30 Mouse handling & restraint, collecting fecal & urine samples

Saturday, April 29, 2017

8:00-9:30 Mouse identification: ear notch, ear tag, and tattoo
9:30-9:45 Break
9:45-12:30 Injections: IP, subcutaneous, foot pad, tail vein and retro-orbital
12:30-1:30 Lunch
1:30-4:30 Oral gavage, neonatal oral dosing, vaginal plug check, pregnant female palpation and throat swab

Sunday, April 30, 2017

8:00-10:00 Blood collection: submandibular, retro orbital, tail tip, saphenous and cardiac puncture
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
1:15-4:00 Special requests and practice

Monday, May 1, 2017

Departures