



Workshop on Stereotaxic Surgery in the Laboratory Mouse

March 25-29, 2019
Bar Harbor, ME

Schedule subject to change

Monday, March 25th, 2019

5:00pm Arrivals
6:00pm Dinner (*Highseas 1st floor*)

Tuesday, March 26th, 2019

7:00-8:15 Breakfast (*Highseas* dining room)
8:15-8:30 Shuttle to GRB Training Laboratory (meet in *Highseas* lobby)
8:30-8:45 Welcome & Introductions
8:45-9:45 Survival Surgery Standards
9:45-10:45 Biomethods
10:45-11:45 Introduction to Stereotaxic Instruments and Critical Accessories

- Stereotaxic Instruments (Standard, UltraPrecise, Digital, Digital UltraPrecise and Motorized)
- Important Accessories (Drill, Light, Magnification and Warmer)

11:45-12:45 Lunch (provided)
12:45-2:00 Introduction to Your Workstation (tool attachment, how QSI works, manual controls, entering coordinates, Vernier scale, etc.)
2:00-5:00 Fundamentals of Positioning Animals and Intracranial Injection (Placement in Ear Bars and Snout Clamp, Identifying Bregma & Drilling and Microinjections)
5:00 Shuttle back to *Highseas*
6:00 Dinner (*Highseas* dining room)

Wednesday, March 27th, 2019

7:00-8:15	Breakfast (Highseas dining room)
8:15-8:30	Shuttle to GRB Training Laboratory (meet in Highseas lobby)
8:30-11:30	ICVC – Brain Cannulation in Lateral Ventricle <ul style="list-style-type: none">• Cannula Types• Securing Cannulas• Wound Closure
11:30 - 12:00	Brain dissection and lateral ventricle target validation demonstration
12:00-1:30	Lunch (provided) **Weather permitting: optional hike with lunch to vista point (0.75 mile each way)
1:30-4:00	Brain Cannulation Injection and Placement Validation
4:00	Shuttle back to Highseas
6:00	Dinner (Highseas dining room)

Thursday, March 28th, 2019

7:00-8:15	Breakfast (Highseas dining room)
8:15-8:30	Shuttle to GRB Training Laboratory (meet in Highseas lobby)
8:30-12:00	Bi-Lateral Brain Cannulation <ul style="list-style-type: none">• Cannula Types• Securing Cannulas• Wound Closure
12:00-1:00	Lunch (provided)
1:00-3:00	Cerebral Spinal Fluid (CSF) Collection (hands-on)
3:00-4:00	Practice
4:00-4:30	Clean-up & Certificates
4:30	Shuttle back to Highseas
6:00	Dinner (Highseas dining room)

Friday, March 29th, 2019

7:00-8:15	Breakfast (Highseas dining room)
9:00am	Room check-out