



Workshop on Stereotaxic Surgery in the Laboratory Mouse

Bar Harbor, ME
April 8-10, 2025

Schedule of Activities (schedule subject to change)

Monday, April 7, 2025

- 3:00 – 6:00 pm **Registration & Welcome Reception (Highseas 1st floor)**
Participants are not permitted to enter Highseas prior to 3:00pm
- 6:00 – 7:00 pm **Dinner (Highseas 1st floor)**

Tuesday, April 8, 2025

- 7:30 – 8:15 am **Breakfast (Highseas 1st floor)**
- 8:15 – 8:30 am *Shuttle from Highseas to GRB Training Lab*
- 8:30 – 8:45 am **Welcome and Introductions**
Jennifer Corrigan, M.S.; Leanne Miceli A.S., The Jackson Laboratory
Richard Mills, Ph.D., Stoelting
- 8:45 – 9:45 am **Survival Surgery Standards**
Hironori Kawano, DVM., The Jackson Laboratory
- 9:45 – 10:45 am **Biomethods: Restraint, IP Injection, and Subcutaneous injection**
JAX Trainers, The Jackson Laboratory
- 10:45 – 12:00 Pm **Introduction to Stereotaxic Instruments, Injector and Drill and other Critical Accessories and Introduction to Work Station**
Stereotaxic Instruments, Stereotaxic Injector, and Important Accessories (Drill, Light, Magnification and Warmer)
Richard Mills, Ph.D., Stoelting
Leanne Miceli, A.S., The Jackson Laboratory
Jennifer Corrigan, M.S., The Jackson Laboratory
- 12:00 – 1:00 pm **Lunch**
Roscoe's
- 1:00 – 1:30 pm **How to Use a Vernier Scale & Mouse Brain Atlas**
Richard Mills, Ph.D., Stoelting

- 1:30 – 2:00 pm **Fundamentals of Positioning Mice in the Stereotaxic Instrument** (Placement in Snout Clamp and Ear Bars)
Leanne Miceli, A.S.; Jennifer Corrigan, M.S., The Jackson Laboratory
Kevin Kane; Ryan Day B.S., LATG, The Jackson Laboratory
Richard Mills, Ph.D., Stoelting
- 2:00 – 4:30 pm **Intracranial Injection and Lateral Ventricle Target Validation (Identifying Bregma, Intracranial Drilling and Microinjection)**
Leanne Miceli, A.S.; Jennifer Corrigan, M.S., The Jackson Laboratory
Kevin Kane; Ryan Day B.S., LATG, The Jackson Laboratory
Richard Mills, Ph.D., Stoelting
- 4:30 pm Shuttle from GRB Training Lab to Highseas
- 6:00 pm **Lobster Dinner (Highseas 1st floor)**

Wednesday, April 9, 2025

- 7:30 – 8:15 am **Breakfast (Highseas 1st floor)**
- 8:15 – 8:30 am *Shuttle from Highseas to GRB Training Lab*
- 8:30 – 11:45 am **ICVC – Brain Cannulation in Lateral Ventricle (Cannula Types, Securing Cannulas & Wound Closure)**
Kevin Kane; Yayoi Kimura, M.S., SRS, rLATG; Leanne Miceli, A.S.;
Jennifer Corrigan, M.S., The Jackson Laboratory
Richard Mills, Ph.D., Stoelting
- 11:45 – 12:45 pm **Lunch (Roscoe's)**
- 12:45 – 4:15 pm **Bi-Lateral Brain Cannulation (Cannula Types, Securing Cannulas and Wound Closure)**
Kevin Kane; Yayoi Kimura, M.S., SRS, rLATG; Leanne Miceli, A.S.; Jennifer Corrigan,
M.S., The Jackson Laboratory
Richard Mills, Ph.D., Stoelting
- 4:15 pm *Shuttle from GRB Training Lab to Highseas*
- 6:00 pm **Dinner (Highseas 1st floor)**

Thursday, April 10, 2025

- 7:30 – 8:15 am **Breakfast (Highseas 1st floor)**
- 8:15 – 8:30 am *Shuttle from Highseas to GRB Training Lab*
- 8:30 – 10:30 am **Cerebral Spinal Fluid (CSF) Collection**
Kevin Kane; Yayoi Kimura, M.S., SRS, rLATG, The Jackson Laboratory
Leanne Miceli, A.S.; Jennifer Corrigan, M.S., The Jackson Laboratory
Richard Mills, Ph.D., Stoelting
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- 10:30 – 11:45 am **Practice and extra time for questions**
- 11:45 – 12:00 pm *Shuttle from GRB Training Lab to Highseas*
- 12:00 – 1:00 pm **Lunch (Highseas 1st floor)**
- 1:00 – 6:00 pm **Free time**
- 6:00 pm **Dinner on your own**

Friday, April 11, 2025

- 7:00 – 9:00 am **To-Go Breakfast**
- 9:00 am **Highseas Check-out**
Participants may remain on the 1st floor until 12:00pm if needed