



Workshop on Stereotaxic Surgery in the Laboratory Mouse

September 3–5, 2025, Bar Harbor, ME

Schedule subject to change

Tuesday, September 2, 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)

Wednesday, September 3, 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 & 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 am – 12:00 pm **Introduction to Stereotaxic Instruments, Injector and Drill and other Critical Accessories and Introduction to Work Station** Stereotaxic Instruments, Stereotaxic Injector & Important Accessories (Drill, Light, Magnification and Warmer) Richard Mills, Ph.D., Stoelting, Leanne Miceli, A.S. and 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., Kevin Kane, Ryan Day B.S., LATG, and Jennifer Corrigan,
 M.S., 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., Kevin Kane, Ryan Day B.S., LATG, and Jennifer Corrigan,
 M.S., 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)

Thursday, September 4, 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)
 Leanne Miceli, A.S., Kevin Kane, Rodney McCay, B.S., and Jennifer Corrigan, M.S.,
 The Jackson Laboratory and Richard Mills, Ph.D., Stoelting
- 11:45am – 12:45pm Lunch (Roscoe's)
- 12:45 – 4:15 pm **Bi-Lateral Brain Cannulation**
 (Cannula Types, Securing Cannulas and Wound Closure)
 Leanne Miceli, A.S., Kevin Kane, Rodney McCay, B.S., and Jennifer Corrigan, M.S., The
 Jackson Laboratory and Richard Mills, Ph.D., Stoelting
- 4:15 pm Shuttle from GRB Training Lab to Highseas
- 6:00 pm Dinner (Highseas 1st Floor)

Friday, September 5, 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**
 Leanne Miceli, A.S., Kevin Kane, Rodney McCay, B.S., and Jennifer Corrigan, M.S.,
 The Jackson Laboratory and Richard Mills, Ph.D., Stoelting
- 10:30 – 11:45 am **Practice and extra time for questions**
 Leanne Miceli, A.S., Kevin Kane, Rodney McCay, B.S., and Jennifer Corrigan, M.S.,
 The Jackson Laboratory and Richard Mills, Ph.D., Stoelting

11:45am – 12:00pm 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 (Highseas 1st Floor)

Saturday, September 6, 2025

7:00 – 9:00 am To-Go Breakfast

9:00 am Highseas Room Check Out
(Participants may remain on the 1st floor until 12:00 pm if needed)