



## Workshop on Stereotaxic Surgery in the Laboratory Mouse

August 19-23, 2024, Bar Harbor, ME

Schedule subject to change

### Monday, August 19, 2024

- 4:00 – 5:30 pm Registration & Welcome Reception (Highseas 1<sup>st</sup> floor)  
Participants are not permitted to enter Highseas prior to 4:00pm
- 6:00 – 7:00 pm Dinner (Highseas 1<sup>st</sup> floor)

### Tuesday, August 20, 2024

- 7:30 – 8:15 am Breakfast (Highseas 1<sup>st</sup> Floor)
- 8:15 – 8:30 am Shuttle from Highseas to GRB Training Lab (Meet in Highseas lobby)
- 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 -10:00 am Break
- 10:00 am–11:15 pm **Introduction to Stereotaxic Instruments, Injector and Drill and other Critical Accessories and Introduction to Workstation** 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
- 11:15 – 11:45 pm **How to Use a Vernier Scale & Mouse Brain Atlas**  
Richard Mills, Ph.D., Stoelting
- 11:45 – 12:45 pm Lunch (Roscoe's)
- 12:45 – 1:45 pm **Biometrics**  
Handling, Restraint & IP Injections, JAX Trainers, The Jackson Laboratory

- 1:45—2:15 pm      **Fundamentals of Positioning Mice in the Stereotaxic Instrument** (Placement in Snout Clamp and Ear Bars) Kevin Kane, Hironori Kawano DVM, Leanne Miceli, A.S. and Jennifer Corrigan, M.S., The Jackson Laboratory, Richard Mills, Ph.D., Stoelting
- 2:15 – 4:30 pm      **Intracranial Injection and Lateral Ventricle Target Validation** (Identifying Bregma, Intracranial Drilling and Microinjection)  
Kevin Kane, Hironori Kawano DVM, Leanne Miceli, A.S. 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 1<sup>st</sup> Floor)

**Wednesday, August 21, 2024**

- 7:30 – 8:15 am      Breakfast (Highseas 1<sup>st</sup> Floor)
- 8:15 – 8:30 am      Shuttle from Highseas to GRB Training Lab (Meet in Highseas lobby)
- 8:30 – 11:45 am      **ICVC – Brain Cannulation in Lateral Ventricle** (Cannula Types, Securing Cannulas & Wound Closure) Kevin Kane, Yayoi Kimura, MS, SRS, rLATG, Leanne Miceli, A.S. and Jennifer Corrigan, M.S., The Jackson Laboratory and Richard Mills, Ph.D., Stoelting
- 11:45 am – 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, MS, SRS, rLATG, Leanne Miceli, A.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 1<sup>st</sup> Floor)

**Thursday, August 22, 2024**

- 7:30 – 8:15 am      Breakfast (Highseas 1<sup>st</sup> Floor)
- 8:15 – 8:30 am      Shuttle from Highseas to GRB Training Lab (Meet in Highseas lobby)
- 8:30 – 10:30 am      **Cerebral Spinal Fluid (CSF) Collection** Kevin Kane, Hironori Kawano DVM, Leanne Miceli, A.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**  
Kevin Kane, Hironori Kawano DVM, Leanne Miceli, A.S. and Jennifer Corrigan, M.S., The Jackson Laboratory and Richard Mills, Ph.D., Stoelting
- 11:45 am – 12:00 pm Shuttle from GRB Training Lab to Highseas

12:00 – 1:00 pm	Lunch (Highseas 1 <sup>st</sup> Floor)
1:00 – 6:00 pm	Free time
6:00 pm	Dinner (Highseas 1 <sup>st</sup> Floor)

**Friday August 23, 2024**

7:00 – 9:00 am	To-Go Breakfast
9:00 am	Highseas Check Out Participants may remain on the 1 <sup>st</sup> floor until 12:00 pm if needed