

## Workshop on Stereotaxic Surgery in the Laboratory Mouse

August 29 –August 31, 2023, Bar Harbor, ME

### Monday, August 28, 2023

- 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 29, 2023

- 7:30 – 8:15 am Breakfast (Highseas 1<sup>st</sup> Floor)
- 8:15 – 8:30 am Shuttle from Highseas to GRB Training Lab
- 8:30 – 8:45 am **Welcome & Introductions**  
Jennifer Corrigan, M.S., The Jackson Laboratory
- 8:45 – 9:45 am **Survival Surgery Standards**  
Rebecca LaFleur, D.V.M., The Jackson Laboratory
- 9:45 – 10:45 am **Biometrics**  
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) Kevin Kane, Michael Day, A.S., Leanne Miceli, A.S. 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)  
Kevin Kane, Michael Day, A.S., 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 30, 2023**

- 7:30 – 8:15 am        Breakfast (Highseas 1<sup>st</sup> Floor)
- 8:15 – 8:30 am        Shuttle from Highseas to GRB Training Lab
- 8:30 – 11:30 am      **ICVC – Brain Cannulation in Lateral Ventricle** (Cannula Types, Securing Cannulas & Wound Closure)  
Kevin Kane, Yayoi Kimura, MBA, 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)
- 1:00 – 4:15 pm        **Bi-Lateral Brain Cannulation** (Cannula Types, Securing Cannulas and Wound Closure)  
Kevin Kane, Yayoi Kimura, MBA, 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 31, 2023**

- 7:30 – 8:15 am        Breakfast (Highseas 1<sup>st</sup> 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, Michael Day, A.S., 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, Michael Day, A.S., 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 1, 2023**

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