



# Workshop on Stereotaxic Surgery in the Laboratory Mouse

April 8-10, 2026  
Bar Harbor, ME

(schedule subject to change)

## Tuesday, April 7<sup>th</sup>, 2026

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- 3:00 - 6:00 pm      **Registration**  
Participants are not permitted to enter Highseas prior to 3:00pm
- 6:00 - 7:00 pm      **Dinner** (Highseas 1<sup>st</sup> floor)

## Wednesday, April 8<sup>th</sup>, 2026

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- 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., 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 & 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	<b>Intracranial Injection and Lateral Ventricle Target Validation: Identifying Bregma, Intracranial Drilling and Microinjection</b> 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 – 4:45 pm	<i>Shuttle from GRB Training Lab to Highseas</i>
4:45 – 6:00 pm	<i>Free time</i>
6:00 – 7:00 pm	<b>Lobster Dinner</b> (Highseas 1 <sup>st</sup> floor)

#### Thursday, April 9<sup>th</sup>, 2026

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

#### Friday, April 10<sup>th</sup>, 2026

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7:30 – 8:15 am	<b>Breakfast</b> (Highseas 1 <sup>st</sup> floor)
8:15 – 8:30 am	<i>Shuttle from Highseas to GRB Training Lab</i>
8:30 – 10:30 am	<b>Cerebral Spinal Fluid: (CSF) Collection</b>

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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
- 11:45 – 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 – 7:00 pm **Dinner** (Highseas 1<sup>st</sup> floor)

## Saturday, April 11<sup>th</sup>, 2026

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- 7:00 – 9:00 am **Grab and go breakfast** (Highseas snack room)
- 9:00 am **\*Check-out\*** (Must leave room by 9:00, participants can stay on the first floor till noon if needed)