



Training in Advanced Human Immune System Mouse Models

The Jackson Laboratory, Bar Harbor, ME | November 6-9, 2023

This schedule is subject to change.

Monday, November 6th, 2023

- 4:00 – 6:00 PM Registration & Check-In – *Highseas*
- 6:00 – 7:30 PM Dinner – *Highseas*
- 7:30 – 7:45 PM **NIH Introduction to Program** – *Highseas 3rd Floor*
- 7:45 – 8:15 PM **Keynote Lecture** – *Highseas 3rd Floor*
Lenny Shultz, Ph. D., The Jackson Laboratory

Tuesday, November 7th, 2023

- 8:00 – 9:00 AM Breakfast - *Highseas*
- 9:00 – 10:30 AM **Flash Talk Introductions by Trainees** – *Highseas 3rd Floor*
3 minutes and one slide per person
Slide Submission:
<https://thejacksonlaboratory.ent.box.com/f/dc793116e37f4f2e9593abd1a8964e1c>
- 10:30 AM – 12:30 PM **Conference Room-based Training** – *Highseas 3rd Floor*
Each site will describe their models and give an overview of related techniques/methods necessary to make their models.
- 12:00 – 1:00 PM Lunch – *Highseas*
- 1:00 – 1:15 PM *Transportation from Highseas to GRB Training Lab*
- 1:15 – 5:00 PM **Hands-on Training** – *GRB Training Lab*
Jennifer Corrigan, M.S., Leanne Miceli, A.S., The Jackson Laboratory
- Mouse handling & restraint
 - Injections: IP, Subcutaneous and tail vein
 - Blood Collection: cardiac puncture and submental
 - Perfusion
- 5:00 – 5:15 PM *Transportation from GRB Training Laboratory to Highseas*
- 5:30 PM Dinner – *Highseas*

7:00 – 8:00 PM Preparation for next day's lab session

Wednesday, November 8th, 2023

8:00 – 9:00 AM Breakfast - *Highseas*

9:00 AM – 12:00 PM **Conference Room-based Training – *Highseas 3rd Floor***
Each site will describe techniques/methods necessary to collect data from their models

12:00 – 12:15 PM *Transportation from Highseas to GRB Training Lab*

12:15 – 1:15 PM Lunch – *Roscoe's*

1:15 – 5:00 PM **Hands-on Training – *GRB Training Lab***
Jennifer Corrigan, M.S., Leanne Miceli, A.S., The Jackson Laboratory

- Thymectomy
- Kidney Capsule Implantation
- Suturing

5:00 – 5:15 PM *Transportation from GRB Training Laboratory to Highseas*

Dinner not provided by course

Thursday, November 9th, 2023

All lectures 11/9 in Highseas 3rd Floor Conference Room

8:00 – 9:00 AM Breakfast - *Highseas*

9:00 – 10:30 AM **Flow Cytometry Analysis of Hu Mouse Data**
Michael Brehm, Ph.D., University of Massachusetts Chan Medical School

9:30 – 10:30 AM **HIS Mice-Specific Considerations**
Surgical Staff, The Jackson Laboratory

10:30 – 11:30 AM **Panel Discussion**

11:30 AM – 12:00 PM Closing Remarks

Friday, November 9th, 2023

9:00 AM To-Go Breakfast - *Highseas*

Participants & Instructors can remain on the first floor of Highseas until noon if needed.