



Workshop on Techniques in Modeling Human Cancer in Mice

May 18-25, 2019

WORKSHOP SCHEDULE

This schedule is subject to change.

Saturday, May 18th, 2019

4:30pm	Registration and reception	Highseas 1 st Floor
5:30pm	Dinner	Highseas 1 st Floor
6:00pm	Orientation and Introductions David Threadgill, Ph.D., Texas A & M University, Richard Halberg, Ph.D., University of Wisconsin, & Erin McDevitt, The Jackson Laboratory	Highseas 1 st Floor

Sunday, May 19th, 2019

7:00am	Breakfast	Highseas 1 st Floor
8:00am	Course Evaluations Craig Mason, University of Maine Center for Research and Evaluation	Highseas 3 rd Floor Conf. Room
8:15am	Laboratory Mouse – History, Genetics, Tools, Nomenclature and More David Threadgill, Ph.D., Texas A&M University	Highseas 3 rd Floor Conf. Room
9:15am	Van Transportation to GRB Training Laboratory	
9:30am	Mouse Biotechnology: Handling, Restraint, IP and Tail Vein Injection Kristin Cough, B.S., The Jackson Laboratory	GRB Training Laboratory
12:00pm	Lunch	Roscoe's

12:45pm	Necropsy Stephanie Montgomery, Ph.D., DVM, University of North Carolina & Ruth Sullivan, V.M.D, Ph.D., University of Wisconsin	GRB Training Laboratory
2:45pm	Break	
3:00pm	Pathology Review (bring your own fixed slides for analysis) Stephanie Montgomery, Ph.D., DVM, University of North Carolina & Ruth Sullivan, V.M.D, Ph.D., University of Wisconsin	GRB Training Laboratory
4:00pm	Van Transportation to Highseas Conference Center	
4:30pm	Visions of Next-Gen Pathology Ruth Sullivan, V.M.D, Ph.D., University of Wisconsin	Highseas 3 rd Floor Conf. Room
6:00pm	Dinner	Highseas 1 st Floor
7:00pm	Pathology Exercise Stephanie Montgomery, Ph.D., DVM, University of North Carolina & Ruth Sullivan, V.M.D, Ph.D., University of Wisconsin	Highseas 3 rd Floor Conf. Room
7:30pm	Tips on Good Specimen Sampling & Fixation Stephanie Montgomery, Ph.D., DVM, University of North Carolina & Ruth Sullivan, V.M.D, Ph.D., University of Wisconsin	Highseas 3 rd Floor Conf. Room

Monday, May 20th, 2019

6:00am	Free Time: JAX is surrounded by Acadia National Park and while JAX does not organize free time activities, participants often venture into the National Park and/or enjoy visitor activities in and around Bar Harbor. Individuals interested in doing so are encouraged to bring appropriate clothing & footwear. Please adhere to park rules and regulations (www.nps.gov/acadia). The Bar Harbor Chamber of Commerce has excellent information for visitors.	
9:00am	Breakfast	Highseas 1 st Floor
10:45am	Models of Lung Cancer Katerina Politi, Ph.D., Yale University	Highseas 3 rd Floor Conf. Room
11:45am	Van Transportation to Roscoe's	
12:00pm	Lunch	Roscoe's
1:00pm	Lung Preparation and Injections Katerina Politi, Ph.D., Yale University	GRB Training Laboratory
3:00pm	Intubation and Ventilation 1 Katerina Politi, Ph.D., Yale University Nadya Dimitrova, Ph.D., Yale University	GRB Training Laboratory
5:00pm	Van Transportation to Highseas Conference Center	

6:00pm	Dinner	Highseas 1 st Floor
7:00pm	Models of Colon Cancer David Threadgill, Ph.D., Texas A&M University	Highseas 3 rd Floor Conf. Room

Tuesday, May 21st, 2019

7:00am	Breakfast	Highseas 1 st Floor
8:30am	Predicting Colon Polyp Fate and Response to Therapy Richard Halberg, Ph.D., University of Wisconsin	Highseas 3 rd Floor Conf. Room
9:30am	Van Transportation to GRB Training Laboratory	
9:45am	Rotating Sessions Group 1: Endoscopy Techniques Group 2: Dissection and Tumor Quantification David Threadgill, Ph.D., Texas A & M University, Richard Halberg, Ph.D., University of Wisconsin, and Alyssa Leystra, Ph.D., Fox Chase Cancer Center	GRB Training Laboratory
10:45am	Switch Groups Group 2: Endoscopy Techniques Group 1: Dissection and Tumor Quantification	GRB Training Laboratory
11:45am	Lunch	Roscoe's
12:45pm	Organoid cultures and their utility Alyssa Leystra, Ph.D., Fox Chase Cancer Center	GRB 1025 Conf. Room
1:15pm	Preparation of Organoid Cultures and Alternative Delivery Techniques for the Colon David Threadgill, Ph.D., Texas A & M University, Richard Halberg, Ph.D., University of Wisconsin, Alyssa Leystra, Ph.D., Fox Chase Cancer Center	GRB Training Laboratory
5:30pm	Van Transportation to Highseas Conference Center	
6:00pm	Dinner & Free Evening	Highseas 1 st Floor

Wednesday, May 22nd, 2019

7:00am	Breakfast	Highseas 1 st Floor
8:30am	Models of Breast Cancer Amy Moser, Ph.D., University of Wisconsin	Highseas 3 rd Floor Conf. Room
9:30am	Mammary Metastasis Models and Use of Cancer Cell Lines Doug Hurst, Ph.D., University of Alabama at Birmingham	Highseas 3 rd Floor Conf. Room
10:30am	Van Transportation to GRB Training Laboratory	

10:45am	Dissection of Mammary Glands, Whole Mount Preparation, Whole Mount Analysis Amy Moser, Ph.D., University of Wisconsin & Doug Hurst, Ph.D., University of Alabama at Birmingham	GRB Training Laboratory
12:45pm	Lunch	Roscoe's
1:30pm	Mammary Gland Palpations, Tumor/Fat Pad/Lymph Node Collection Amy Moser, Ph.D., University of Wisconsin & Doug Hurst, Ph.D., University of Alabama at Birmingham	GRB Training Laboratory
3:30pm	Break	
3:45pm	Fat Pad Clearing for Mammary Cell Transplantation, Orthotopic Injections into the Mammary Fat Pad Amy Moser, Ph.D., University of Wisconsin & Doug Hurst, Ph.D., University of Alabama at Birmingham	GRB Training Laboratory
5:15pm	Van Transportation to Highseas Conference Center	
6:00pm	Dinner	Highseas 1 st Floor
7:00pm	Participant Presentations (Bring a 10 min PowerPoint presentation of your work)	Highseas 3 rd Floor

Thursday, May 23rd, 2019

7:00am	Breakfast	Highseas 1 st Floor
8:00am	Van Transportation to GRB 1025 Conf. Room	
8:15am	Patient Derived Mouse Models of Cancer (PDX) Muneer Hasham, Ph.D., The Jackson Laboratory	GRB 1025 Conf. Room
9:15am	Break	
9:30am	Xenografting (Subcutaneous PDX and Kidney Capsule) Bonnie Lyons, D.V.M., Jennifer Corrigan, M.S., & Andree Lapiere, B.S., The Jackson Laboratory	GRB Training Laboratory
12:00pm	Lunch	Roscoe's
1:00pm	Prostate Cancer: Clinical Problems, Research Resources and Opportunities Chad Vezina, Ph.D., University of Wisconsin	GRB 1025 Conf. Room
2:00pm	Prostate Dissection, Prostate Injection and Surgical Orchiectomy Chad Vezina, Ph.D., University of Wisconsin	GRB Training Laboratory
4:30pm	Van Transportation to Highseas Conference Center	
6:00pm	Dinner	Highseas 1 st Floor
7:00pm	Participant Presentations (Bring a 10 min PowerPoint presentation of your work)	Highseas 3 rd Floor

Friday, May 24th, 2019

7:00am	Breakfast	Highseas 1 st Floor
8:15am	Van Transportation to GRB Training Laboratory	
8:30am	Leukemia/Lymphoma Techniques: Lymph Node Dissection, Spleen Dissection and Splenocyte Isolation, Bone Marrow Isolation Muneer Hasham, Ph.D., Jane Branca and Bryant Perkins, B.S., The Jackson Laboratory	GRB Training Laboratory
11:00am	Therapeutic Hypothesis Testing Using Brain Tumor Engraftment Models C. David James, Ph.D., Feinberg School of Medicine, Northwestern Medicine	GRB 1025 Conf. Room
12:00pm	Lunch	Roscoe's
1:00pm	Brain Isolation, Intracranial Injection and Perfusion Jennifer Corrigan, M.S., Alison Kieffer, MBA, Andree Lapierre, B.S., The Jackson Laboratory	GRB Training Laboratory
3:00pm	Lab Practice Time	GRB Training Laboratory
4:00pm	Van Transportation to Highseas Conference Center	
6:00pm	Dinner	Highseas 1 st Floor
7:00pm	Perspectives Gained and Needed	Highseas 3 rd Floor

Saturday, May 25th, 2019

7:00am	Breakfast & Departures Room Check-Out is 9:00am	Highseas 1 st Floor
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