



Leading the search for tomorrow's cures

Cryopreservation of Mouse Germplasm, May 3 - 7, 2009

For more information please contact Nancy Place, nancy.place@jax.org

Workshop Schedule, *Subject to change*

Sunday, May 3 is a Travel day with arrivals and registration at Highseas Conference Center
Reception is at 4:30, Dinner is at 6:00 p.m.

Monday, May 4

7:45-8:30a.m.	Breakfast and Registration at Highseas 8:30 am Shuttle from Highseas to the lab
8:45-9:00a.m.	Course Overview and Introductions (lecture) Robert Taft, Ph.D., The Jackson Laboratory
9:00-10:00a.m.	Cryopreservation Strategies (lecture) Robert Taft, Ph.D., The Jackson Laboratory
10:00-10:15a.m.	Break
10:15-11:30a.m.	Mouse Reproductive Biology (lecture) Robert Taft, Ph.D., The Jackson Laboratory
11:30-12:15p.m.	Lunch at Roscoe's
12:15-2:30p.m.	Basic Cryobiology (lecture) Stanley Leibo, Ph.D., University of New Orleans/Audubon Nature Institute
2:30-3:00p.m.	Sperm Cryo (lecture) Robert Taft, Ph.D., The Jackson Laboratory
3:00-3:10p.m.	Break
3:10-5:00p.m.	Sperm Cryo (practical) Jane Farley, The Jackson Laboratory
5:00p.m.	Daily Wrap Up
5:30pm	Shuttle from lab to Highseas
6:00pm	Dinner at Highseas

Free evening

Tuesday, May 5

7:15-7:45a.m. Breakfast at Highseas
7:45am Shuttle from Highseas to the lab

8:00-8:30a.m. Introduction to In Vitro Fertilization (lecture)
Robert Taft, Ph.D., The Jackson Laboratory

8.30-9.30a.m. IVF Lab (practical)
Jane Farley, The Jackson Laboratory

9.30 -9.45 a.m. Break

9.45-11:00a.m. IVF Lab (practical)
Jane Farley, The Jackson Laboratory

11:00-12:00p.m. IVF-Implementation and Troubleshooting (discussion)
Robert Taft, Ph.D., The Jackson Laboratory

12:00-12.45 p.m. Lunch at Roscoe's

12.45-1.45 p.m. Data Management (lecture)
Robert Taft, Ph.D., The Jackson Laboratory

1.45-2.45p.m. IVF Lab (practical)
Jane Farley, The Jackson Laboratory

2.45-4.45p.m. Basic Cryobiology (lecture)
Stanley Leibo, Ph.D., University of New Orleans/Audubon Nature Institute

4.45p.m. Daily Wrap Up

5:15pm Shuttle from lab to Highseas
5:30-6:00 Social time with beverages provided
6:00pm Lobster Dinner at Highseas

Free evening

Wednesday, May 6

7:15-7:45a.m. Breakfast at Highseas
7:45am Shuttle from Highseas to the lab

8:00-10.00.am IVF Lab (practical)
Jane Farley, The Jackson Laboratory

10.00-10.15.am break

10.15 -11.15.m. Introduction to Slow-Rate Freezing (lecture)
Stanley Leibo, Ph.D., University of New Orleans/Audubon Nature Institute

11:15-12:00 p.m. Lunch at Roscoe's

12:00 – 2.00 p.m. Slow-Rate Freezing (practical)
Sian Clements, The Jackson Laboratory

2:00 – 3.00 pm. IVF Lab (practical)
Jane Farley, The Jackson Laboratory

3:00-3.10 p.m. Break

3:00 – 5.00 p.m. Slow-Rate Freezing (practical)
Sian Clements, The Jackson Laboratory

5:00pm Shuttle from lab to Highseas

6:00pm Dinner at Highseas

Free evening

Thursday, May 7

7:15-7:45a.m. Breakfast at Highseas
7:45am Shuttle from Highseas to the lab

8:00 - 8:45a.m. Repository Operations- Quality Control (lecture)
Robert Taft, Ph.D., The Jackson Laboratory

8:45 - 9:30 a.m. Repository Operations- Implementation (lecture)
Robert Taft, Ph.D., The Jackson Laboratory

9:30 – 9:40 a.m. Break

9:40 – 10:30 a.m. Introduction to Embryo Vitrification (theory)
Stanley Leibo, Ph.D., University of New Orleans/Audubon Nature Institute

10:30-12:00 a.m. Vitrification Lab (practical)
Sian Clements, The Jackson Laboratory

12:00- 1.00 p.m. Lunch at Roscoe's

1.00 - 2.30pm. Discussion (agenda to be arranged)

2.30pm Wrap Up, Graduation

3:30pm Shuttle from lab to Highseas

6:00pm Dinner at Highseas for those checking out Friday morning

(Breakfast will be served at Highseas Friday morning)