



Workshop on Colony Management: *Principles and Practices*

April 2-6, 2006

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Workshop Agenda

Sunday, April 2nd

PM

4:30 – 7:00

Registration with Reception and Dinner Buffet

(Shuttle van schedule will be sent to participants staying at downtown hotels)

Monday, April 3rd

(Shuttle van schedule will be sent to participants staying at downtown hotels)

AM

8:00-9:00 Breakfast and late registration

8:45 –9:00 Announcements

9:00 – 10:30

Back to the Future - From Fancy Mice to Mendel: A Mouse Genetics Primer

John Macauley, Ph.D., The Jackson Laboratory

10:30 – 11:00 Break

11:00 – 12:00

Mouse Genetics and Strain Nomenclature: What's in a Name

Jennifer Corrigan, M.S., The Jackson Laboratory

PM

12:00 – 1:00 Lunch

1:00 – 2:00

Breeding Strategies, Trouble Shooting and Rescuing

Cathy Lutz, Ph.D., The Jackson Laboratory

2:00 – 3:00

Strain Effects on Phenotype

Cathy Lutz, Ph.D., The Jackson Laboratory

3:00 – 3:30 Break

3:30 – 4:30

Reproductive Biology of the Laboratory Mouse

Joan Cadillac, D.V.M., MPH., The Jackson Laboratory

4:30 – 5:30

Using Assisted Reproductive Technologies (ARTs) to Rederive, Rescue, and Rapidly Expand Colonies

Shannon Byers, B.S., R.L.A.T.G., The Jackson Laboratory

6:00 Dinner

Tuesday April 4th

(Shuttle van schedule will be sent to participants staying at downtown hotels)

AM

8:00 - 9:00 Breakfast

9:00 – 10:00

Cryopreservation: A Cool Approach to Colony Management

G. Charles Ostermeier, Ph.D., The Jackson Laboratory

10:00 - 10:45

Practical Guidelines for Maintaining Mouse Health

Peggy Danneman, V.M.D., M.S., ACLAM., The Jackson Laboratory

10:45 – 11:15 Break

11:15 – 12:00

Importation and Animal Health

Peggy Danneman, V.M.D., M.S., ACLAM., The Jackson Laboratory

PM

12:00 – 1:15 Lunch

1:15 – 1:30

Shuttle vans to GRB for Biomethods Workshop (those who do not want to attend this optional workshop have free time)

1:30 – 5:30 (Optional)

Workshops - Biomethods, GRB Training Laboratory

Joe Gile, B.A., The Jackson Laboratory

3:00 – 3:30 Shuttle van picking up at GRB to Highseas for 3:30 workshop (people who want more Biomethods work can stay at the GRB until the 5:30 shuttle)

3:30 – 4:30 (Optional)

Recovering from Disease Outbreaks, *Highseas*

Dorcas Corrow, B.S., LATG, The Jackson Laboratory, Peggy Danneman, V.M.D., M.S., ACLAM, The Jackson Laboratory

5:30 Shuttle van picking up at GRB to Highseas

5:30 – 6:00 Social Time

6:00 Lobster Dinner

Wednesday, April 5th

(Shuttle van schedule will be sent to participants staying at downtown hotels)

AM

8:00-9:00 Breakfast

9:00 – 10:00

Guidelines for Production Colony Construction and Maintenance

Dorcas Corrow, B.S., LATG The Jackson Laboratory

10:00 – 11:00

Nutritional Aspects of Maintaining Animal Health and Phenotype

Dorrance Haught, Ph.D., Purina Mills, Inc

11:00 – 11:30 Break

11:30 – 12:30

Genetic Quality Control

Evelyn Sargent, B.S., The Jackson Laboratory

PM

12:30 – 1:30 Lunch

1:30 – 2:30

Tracking and Maintaining Colony Management Data: Why You Should Use a Computer Database

Tom Sproule, B.A., The Jackson Laboratory

2:30 – 5:30

Introduction to the Jax Colony Management System (JCMS) Computer Software

Tom Sproule, B.A., The Jackson Laboratory

6:00 – 7:00 Dinner

Thursday, April 6th

(Shuttle van schedule will be sent to participants staying at downtown hotels)

AM

8:00-9:00 Breakfast

9:00 – 12:00

Publicly Available Electronic Resources for Mouse Geneticists

Stephen Rockwood, B.S., The Jackson Laboratory, David Shaw, M.S., The Jackson Laboratory, Stephen Grubb, and staff, The Jackson Laboratory

10:00 – 10:30 Break

PM

12:00 – 1:00 Lunch

1:00 – 5:30

Facility: A Software Tool for Tracking and Maintaining Colony Management (overview and tutorial)

David Larkins, Locus Technology, Inc.

5:30 – 6:00 Social Time

6:00 Closing Remarks

John Macauley, Ph.D., The Jackson Laboratory

6:00 – 7:00

Dinner

Friday, April 7th

Recreation & Departures, breakfast will be served at Highseas Conference Center 8-9:30am