



**Workshop on Colony Management: Principles and Practices**  
**May 16 - 18, 2008**  
*At the University of North Carolina, Chapel Hill*

**Workshop Agenda**

For more information, please contact [nancy.place@jax.org](mailto:nancy.place@jax.org)

**Friday, May 16<sup>th</sup>, 2008**

- 8:00 - 8:45**      **Continental breakfast and registration**
- 8:45 - 9:00**      **Announcements**
- 9:00 - 11:00**    **Back to the Future - From Fancy Mice to Mendel: A Mouse Genetics Primer**  
*John Macauley, Ph.D., The Jackson Laboratory*
- Genetic Quality Control**  
*John Macauley, Ph.D., The Jackson Laboratory*
- 11:00 - 12:00**   **Mouse Genetics and Strain Nomenclature: What's in a Name**  
*Jennifer Corrigan, M.S., The Jackson Laboratory*
- 12:00 - 1:30**    **Lunch**
- 1:30 - 2:30**      **Colony Set-up and Breeding Strategies**  
*Dorcas Corrow, B.S., L,A,T,G., Retired from The Jackson Laboratory*
- 2:30 - 3:30**      **Genetic Background Effects on Phenotype**  
*Jennifer Corrigan, M.S., The Jackson Laboratory*
- 3:30 - 4:30**      **Nutritional Aspects of Maintaining Animal Health and Phenotype**  
*Dorrance Haught, Ph.D., Purina Mills, Inc*

## **Saturday, May 17<sup>th</sup>, 2008**

- 8:00 - 8:30**      **Continental breakfast**
- 8:30 - 9:30**      **Reproductive Biology of the Laboratory Mouse**  
*Peggy Danneman, V.M.D., M.S., ACLAM., The Jackson Laboratory*
- 9:30 - 10:30**    **Using Assisted Reproductive Technologies (ARTs) to Rederive, Rescue, and Rapidly Expand Colonies**  
*Shannon Byers, M.S., The Jackson Laboratory*
- 10:30-11:30**    **Cryopreservation: A Cool Approach to Colony Management**  
*Shannon Byers, M.S., The Jackson Laboratory*
- 11:30–1:00**      **Lunch**
- 1:00-2:45**      **Practical Guidelines for Maintaining Mouse Health**  
*Peggy Danneman, V.M.D., M.S., ACLAM., The Jackson Laboratory*
- 2:45 -3:00**      **Break**
- 3:00-4:00**      **Recovering from Disease Outbreaks**  
*Peggy Danneman, V.M.D., M.S., ACLAM., The Jackson Laboratory*
- 4:00 – 5:30**    **Guidelines for Production Colony Construction and Maintenance**  
*Dorcas Corrow, B.S., L,A,T,G., Retired from The Jackson Laboratory*

## **Sunday, May 18<sup>th</sup>, 2008**

- 8:00-8:30**      **Continental Breakfast**
- 8:30-9:30**      **Publicly Available Electronic Resources for Mouse Geneticists**  
*Jason Beckwith, M.S., The Jackson Laboratory*
- 9:30-10:30**    **Introduction to the Jax Colony Management System (JCMS) Computer Software**  
*Michael McFarland, The Jackson Laboratory*

End of program