

Save the Date

Thursday, September 17, 2015

JAX On-Site Seminars at Winship Cancer Institute, Atlanta

10:00 am - 2:00 pm

Emory Clinic C Conference Room 5012 Kauffman Auditorium

Lunch will be provided for registered participants

Register Now: <http://jackson.jax.org/EmoryUniversity-091715.html>

Whether you are new to using mouse models of disease or a seasoned professional, The Jackson Laboratory has valuable tools and resources to assist you. Come join us to learn helpful tips and receive training that will give you the tools you need for your research.

10:00 - 11:00 am

Modeling Human Cancer in Mice

Join us as we discuss the following topics:

- Immune deficient hosts for tumor xenograft modeling
- Patient-derived xenograft (PDX) models and their advantages for in vivo preclinical compound evaluation

11:00 am - 12:00 pm

Modeling Human Malignancy with Patient-Derived Xenograft Cancer Models

Join us as we discuss the following topics:

- Learn how more than 280 PDX models have been established in partnership with a consortium of cancer hospitals and clinical trial teams
- Appreciate how the diversity of the PDX program represents current patient demographics

12:00 - 12:30 pm

Lunch will be provided to registered participants

12:30 - 1:30 pm

Beyond the Knockout: Using Cre-lox Technology to Model Cancer, Neurodegenerative Diseases and More

Join us as we discuss the following topics:

- How Cre-lox technology is being used to model various human cancers, including early malignancy in lung adenocarcinoma, breast cancer and melanoma
- How Cre-lox technology is furthering our understanding of Amyotrophic Lateral Sclerosis (ALS), Parkinson's Disease and other neurodegenerative disorders

1:30 - 2:00 pm

CRISPR/Cas for Mouse Model Creation

Join us as we discuss the following topics:

- Creation of both knock-out and knock-in mouse models and the efficiency
- Success with various strain backgrounds and unsurpassed health status of founder mice

Both the seminar presenter and I are available to meet with you before or after these seminars. If you would like to set up an appointment with us to discuss your research and how we can help support your goals, please contact me using the contact information below. We hope you can join us during these seminars and look forward to meeting you.

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**The Jackson
Laboratory**

*Leading the search
for tomorrow's cures*

Cancer Animal Models Shared Resource (CAMS)