

CANCER SHORT COURSE

31st Annual Short Course on Experimental Models of Human Cancer

About

Unlike graduate courses or an academic seminar series that can span a full year or more, the 31st annual JAX Cancer Short Course provides highly relevant, cutting-edge material in just 10 days. Our intensive course combines seminars and workshop-based learning opportunities from leaders in cancer genetics, cancer cell biology, emerging animal models of human cancers, cancer immunology & therapy and computational science.

The course combines lectures, live panel discussions, workshops and Q&A sessions for a fully immersive learning experience. Participants will interact with faculty, JAX Cancer Center scientists, patient advocates and oncologists to gain broad exposure and knowledge as it relates to human cancer.

Registration includes access to lectures and course materials. Special pricing is available, including student rates, scholarships, group discounts, and virtual rates.

The 2022 JAX Cancer Short Course is a hybrid event. The virtual option will be presented through a combination of livestreamed lectures, Q&A and panel discussions, and virtual workshops. Live sessions will be recorded and posted to a centralized portal (Canvas LMS) for participants within 72 hours of presentation.

This event is supported by the National Cancer Institute of the National Institutes of Health under Award Number R25CA122819; and by funding to The Jackson Laboratory Cancer Center, Award Number P30CA034196.

Scholarships are available for both in-person and virtual participation. JAX strongly encourages students, post-doctoral fellows, and junior faculty from groups under-represented in the biomedical sciences (see NIH NOT-OD-20-031) to apply.

DATE

August 14 - 26, 2022

LOCATION

The Jackson Laboratory
10 Discovery Drive
Farmington, CT 06032

CONTACT

Lothar Holzke
Event Planner
lothar.holzke@jax.org



2022 Featured Speakers

Dmitry Gabilovich, M.D.

Wistar Institute Professor of Pathology and Laboratory Medicine, University of Pennsylvania, Perelman School of Medicine

Eva Hernando-Monge, Ph.D.

Professor, Department of Pathology, NYU Langone Health

Matthew F. Krummel, Ph.D.

Robert E. Smith Endowed Chair in Experimental Pathology, University of California San Francisco

Elaine R. Mardis, Ph.D.

co-Executive Director, Institute for Genomic Medicine, Nationwide Children's Hospital & Stee and Cindy Rasmussen Endowed Chair in Genomic Medicine

Ira Mellman, Ph.D.

Vice President of Cancer Immunology, Genentech

Gwendalyn J. Randolph, Ph.D.

Emil R. Unanue Professor, Pathology & Immunology, Washington University School of Medicine in St. Louis

Robert Schreiber, Ph.D.

Andrew M. and Jane M. Bursky Distinguished Professor, Pathology & Immunology, Washington University School of Medicine in St. Louis

Fiona Watt, Ph.D.

Director, European Molecular Biology Organization (EMBO)

Irving Weissman, M.D.

Director, Stanford Institute for Stem Cell Biology and Regenerative Medicine, Virginia & D.K. Ludwig Professor of Clinical Investigation in Cancer Research, Professor of Developmental Biology, Stanford University



Karolina Palucka, M.D., Ph.D.

Director, JAX Cancer Center, & Edison T. Liu Endowed Chair in Cancer Research

Lead Organizer, 31st Short Course on *Experimental Models of Human Cancer*

Dr. Palucka joined The Jackson Laboratory for Genomic Medicine in 2014, having previously been at the Baylor Institute for Immunology Research, where she was the Michael A.E. Ramsay Chair for Cancer Immunology Research and director of the Ralph M. Steinman Center for Cancer Vaccines. Dr. Palucka also served as a professor at the Mt. Sinai School of Medicine within the Department of Gene & Cell Medicine. The Palucka Laboratory at JAX applies cutting-edge genomic approaches that offer unprecedented insights into the inner workings of immune cells (single-cell genomics, hybrid sequencing and long RNA reads). This knowledge can catalyze the discovery and development of novel immunotherapies, including vaccines that target cancer.

Organizing Committee

Karolina Palucka, M.D., Ph.D.

The Jackson Laboratory

Carol Bult, Ph.D.

The Jackson Laboratory

Lisa Coussens, Ph.D.

Oregon Health & Science University

Matthew Krummel, Ph.D.

University of California San Francisco

A. Thomas Look, M.D.

Dana-Farber Cancer Institute

Marcus Bosenberg, M.D., Ph.D.

Yale School of Medicine

Brent Berwin, Ph.D.

The Jackson Laboratory

