

JAX-Yale Immuno-Oncology Symposium Agenda

Jan 20, 2021: 1:00pm – 5:30pm

Masters of Ceremony:

Katerina Politi, PhD, Assoc. Professor of Pathology; Co-Leader, Cancer Signaling Networks, YCC

Karolina Palucka, MD, PhD, JAXCC Deputy Director, Assoc. Director Cancer Immunology, Professor

Time	Topic/Component	Presentation Time	Q&A Time
1-1:30pm	Introductory Presentations from the Cancer Center Directors Charlie Fuchs, MD, MPH (Yale) Ed Liu, MD (JAX)	10 min each	10 min total
1:30-2:00pm	Integrating Models within Clinical Questions Mario Sznol, MD (Yale): "Cancer Immune Therapy 2021 Questions that Keep Me up at Night" Tristen Park, MD (Yale): "Updates in clinical breast cancer immunotherapy"	10 min each	10 min total
2:00-2:40pm	Modeling of treatment resistance Marcus Bosenberg, MD, PhD (Yale): "Using Models to Understand Anti-Cancer Immunity" Ed Liu, MD (JAX): "The Genetics of Immune Checkpoint Inhibitor (ICI) Response"	15 min each	5 min each
2:40-3:20pm	Understanding Adverse Events Kevan Herold, MD (Yale): "Mechanisms of adverse endocrine events following checkpoint inhibitor therapy" Dave Serreze, PhD (JAX): "Mapping and identifying genes uniquely contributing to immune checkpoint inhibitor (ICI) induced autoimmunity complications"	15 min each	5 min each
3:20-3:30 pm	Break	10 min total	
3:30-4:30 pm	Genomics to uncover disease mechanisms Jeff Chuang, PhD (JAX): "Convolutional Neural Network Approaches for Interpreting Cancer Images" Roel Verhaak, PhD (JAX): "Longitudinal evolution of the glioma microenvironment and the somatic alteration landscape" Francesca Menghi, PhD (JAX): "Predicting platinum-based therapeutic response in triple negative breast and ovarian cancer"	15 min each	5 min each
4:30-5:00pm	New Targets and Therapeutic Approaches Carla Rothlin, PhD (Yale): "Targeting the innate immune checkpoint MERTK in cancer therapy" Jacques Banchemau, PhD (JAX): "Long Read Sequencing for Isoform Detection"	15 min each	5 min each
5:00-5:30pm	YCC-JAXCC Collaborations: Next Steps Katie Politi, PhD (Yale) and Karolina Palucka, MD, PhD (JAX)		