

**ACR 2024 Annual Meeting: Ludwig Community Presentation Sessions**

Session date	Session title	Session type	Presentation title	Ludwig location	Scientist name	Session time (U.S. CST)
4/5/2024	ED33 - What is the State of the Art in Functional Precision Medicine?	Educational Session	Functional precision medicine: The future is functional	Ludwig Harvard	Anthony Letai	3:00 PM - 3:20 PM
4/5/2024	ED50 - Evolving Insights on the Microbiome in Cancer	Educational Session	Microbiome regulation of anti-tumor immunity through myeloid cells	Ludwig Chicago	Thomas Frank Gajewski	4:00 PM - 4:20 PM
4/6/2024	ED25 - Beyond CD8 T Cells: Targeting CD4 T Cells in Cancer	Educational Session	Harnessing cytotoxic CD4 T cells and their TCRs for cancer immunotherapy	Ludwig Lausanne	Camilla Jandus	9:00 AM - 9:20 AM
4/6/2024	PL01 - Discovery Science in Early Cancer Biology and Interception	Plenary Session	Drivers of age-related increase in breast tumorigenesis	Ludwig Harvard	Kornelia Polyak	5:35 PM - 6:00 PM
4/7/2024	SY03 - Epigenetics and Chromatin Regulation in Cancer	Major Symposium	Chromatin remodeling complexes in cancer: From mechanisms to therapeutics	Ludwig Harvard	Cigall Kadoch	1:00 PM - 1:25 PM
4/7/2024	ADT08 - Oligometastasis: Curable Metastatic State?	Advances in Diagnostics and Therapeutics	Presentation Title TBA	Ludwig Chicago	Ralph Weichselbaum	1:30 PM - 1:50 PM
4/7/2024	SY37 - Eavesdropping on the Immunosuppressive Crosstalk between the Myeloid and T Cell Compartments	Major Symposium	Not all T cell responses are the same: how DC shape anti-tumor immunity	Ludwig MIT	Stefani Spranger	1:00 PM - 1:25 PM
4/7/2024	SY37 - Eavesdropping on the Immunosuppressive Crosstalk between the Myeloid and T Cell Compartments	Major Symposium	Leveraging the complexities of tumor associated macrophages for effective anti-cancer therapy	Ludwig Harvard	Jennifer Guerriero	1:55 PM - 2:15 PM
4/7/2024	MS.MCB06.01 - Cancer Epigenetics	Minisymposium	Shifted mSWI/SNF complex assembly and function underlie therapeutically targetable dependencies in endometrial carcinoma	Ludwig Harvard	Jessica St. Laurent / Kadoch Lab	3:20 PM - 3:35 PM
4/7/2024	MS.IM01.03 - Tumor-Targeted Immune Cell Engagers	Minisymposium	Enhancing NK cell therapy for head and neck cancer within the solid tumor microenvironment using a B7H3-targeting tri-specific killer engager (TriKE)	Scholar-in-Training Award (Travel Award) Recipient	Melissa Jie-Sze Khaw	4:40 PM - 4:55 PM
4/8/2024	PL03 - Profiling Tumor Ecosystems in Native Tissue Context	Plenary Session	Presentation Title TBA	Ludwig Harvard	Peter Sorger	9:20 AM - 9:45 AM
4/8/2024	SY11 - RNA Modifications in Malignancy	Major Symposium	Harnessing circular RNA for cancer immunotherapy	Ludwig Stanford	Howard Chang	10:15 AM - 10:35 AM
4/8/2024	ADT05 - Chemical Biology Approaches to Tackle Undruggable Targets	Advances in Diagnostics and Therapeutics	An 'omics approach to drug discovery	Ludwig Harvard	Liron Bar-Peled	1:00 PM - 1:20 PM
4/8/2024	SY06 - Cancer Epigenome Analysis for Novel Diagnostic Markers and Therapeutic Strategies	Major Symposium	Identifying, modeling and targeting epigenetic cancer drivers	Ludwig Harvard	Bradley Bernstein	12:35 PM - 12:55 PM
4/8/2024	AHM04 - Ongoing Advances in the Understanding and Treatment of Acute Myeloid Leukemia	Advances in Hematologic Malignancies	Pre-leukemic mutations and leukemia stem cells in human AML	Ludwig Stanford	Ravindra Majeti	1:35 PM - 1:50 PM
4/8/2024	SY43 - New Models of CAR-T Cells	Major Symposium	New approaches to enhance CAR-T cell efficacy for solid cancers	Ludwig Stanford	Crystal Mackall	1:25 PM - 1:45 PM
4/8/2024	SS07 - Convergence Research: Deciphering Tumor Microenvironment Interactions and Therapeutic Responses with Cutting-Edge Multi-Organ Organoids and Multi-Omics: A SU2C Session	Special Session	Oxygen gradient influences invasion and polarity in organoid models of colorectal cancer	Ludwig MIT	Scott Manalis	1:00 PM - 1:30 PM
4/8/2024	DC09 - In the Eye of the Beholder: Equipose in Cancer Clinical Trials	Major Symposium	Presentation Title TBA	Ludwig Harvard	George Demetri	3:10 PM - 3:20 PM

4/8/2024	MS.ET06.01 - Novel Molecular Targets and Biomarkers	Minisymposium	PARG inhibitor sensitivity is correlated with accumulation of single strand DNA gaps in preclinical models of ovarian cancer	Ludwig Harvard	Ramya Ravindranathan / D'Andrea Lab	3:05 PM - 3:20 PM
4/8/2024	LE09 - AACR-Margaret Foti Award for Leadership and Extraordinary Achievements in Cancer Research	Awards and Lectures	Invited Speaker	Ludwig Institute	Chi Van Dang	4:50 PM - 5:30 PM
4/8/2024	SS02 AACR-ASCO Joint Session: Strategies for Detecting Minimal Residual Disease (MRD) and How to Apply It in the Clinic	Special Session	Technical and clinical considerations for assessing MRD using circulating tumor DNA	Ludwig Stanford	Maximilian Diehn	5:12 PM - 5:32 PM
4/8/2024	LE12 AACR-G.H.A. Clowes Award for Outstanding Basic Cancer Research	Awards and Lectures	Job's Dilemma for the Genome: Why Bad Things Happen to Good Chromosomes	Ludwig Harvard	David Pellman	5:35 PM - 6:15 PM
4/9/2024	SY32 Crosstalk within the Tumor Ecosystem	Major Symposium	What determines oncogenic competence?	Ludwig Oxford	Richard White	10:39 AM - 10:54 AM
4/9/2024	MG11 Meet the Editors-in-Chief of Cancer Prevention Research: Raymond N. DuBois, MD, PhD and Nickolas Papadopoulos, PhD	Meet and Greet	Co-Editor-in-Chief of <i>Cancer Prevention Research</i>	Ludwig Johns Hopkins	Nickolas Papadopoulos	12:00 PM - 12:30 PM
4/9/2024	SY20 CDK4/6 Inhibitors: Not Just for Breast Cancer Anymore	Major Symposium	Augmentation of CD8 T cell memory via CDK4/6 inhibition can be sequentially combined with PD-1 blockade to avoid toxicities	Ludwig Harvard	Stephanie Dougan	1:00 PM - 1:20 PM
4/9/2024	MS.CL01.01 Liquid Biopsy	Minisymposium	Cell-free RNA analysis for non-invasive cancer detection and characterization	Ludwig Stanford	Monica Nesselbush / Diehn Lab	3:20 PM - 3:35 PM
4/9/2024	MS.EN01.01 Molecular, Preclinical, and Clinical Endocrinology 3	Minisymposium	Chemoproteomic evaluation of PROTACs targeting estrogen receptor alpha for ER+ breast cancer	Ludwig Harvard	Zachary Sandusky / Brown Lab	4:05 PM - 4:20 PM
4/9/2024	FO09 Mechanisms of Resistance: Why Have We Failed to Turn Cold Tumors Hot?	Forum	Expanding immunotherapy efficacy by understanding mechanism of response versus resistance	Ludwig Chicago	Thomas Frank Gajewski	5:00 PM - 5:20 PM
4/10/2024	SY04 Genomic Instability and Metastasis: Dangerous Liaisons or Two Sides of the Same Coin?	Major Symposium	Exploiting tumor aneuploidy as a biomarker and therapeutic target in patients treated with immunotherapy	Ludwig Chicago	Sean Pitroda	10:45 AM - 11:05 AM