

Presentation Title	Author First Name	Author Last Name	Presentation Start	Presentation End	Poster Board Number	Presentation Number	Presentation Order	Session Number	Session Title	Session Type	Session Start	Session End	Location
Friday, 4/5/2024													
Microbiome regulation of anti-tumor immunity through myeloid cells	Thomas	Gajewski	3:30 PM	3:50 PM			5	ED50	Evolving Insights on the Microbiome in Cancer	Educational	3:00 PM	4:30 PM	Room 30 - Upper Level
The ASCO TAPUR Study: How pragmatic design can improve diversity in clinical trials	Richard	Schilsky	5:15 PM	5:35 PM			5	MW06	Clinical Trial Design Workshop, Part 1: Increasing Racial and Ethnic Diversity in Clinical Trials: New Solutions for Old Problems	Methods Workshop	4:45 PM	6:15 PM	Ballroom 6 CF - Upper Level
Saturday, 4/6/2024													
Overcoming barriers from the tumor microenvironment for effective TCR-T cell therapies	Richard	Koya					5	ED24	Tumor Immunology and Immunotherapy for Non-Immunologists Session: Strategies for Enhancing Adoptive Cellular Immunotherapy and Reprogramming the Tumor Microenvironment	Educational	10:00 AM	11:30 AM	Ballroom 20 CD - Upper Level
"Evaluating the role of stemness in ovarian cancer models"	Samuel	Diaz	11:00 AM	1:00 PM									
"Optimizing NT-219 as a novel treatment for drug-resistant Era+ breast cancer"	Elia	Ton-That	11:00 AM	1:00 PM	U10142				AACR Undergraduate Student Caucus				
"Investigating the role of CUX1 in intestinal epithelium homeostasis"	Rizban Worota	Worota	11:00 AM	1:00 PM	U10149				AACR Undergraduate Student Caucus				
"Targeting anti-apoptotic BCL-2 family proteins as a novel treatment for pancreatic neuroendocrine tumors"	Isabella Mroczek	Mroczek	11:00 AM	1:00 PM									
Sunday, 4/7/2024													
Invited Speaker	Ralph	Weichselbaum	1:30 PM	1:50 PM			5	ADT08	Oligometastasis: Curable Metastatic State?	Advances in Diagnostics and Therapeutics	1:00 PM	2:30 PM	Room 28 - Upper Level
Liposomal two-tailed topotecan (L-2TT) induces more apoptosis than topotecan hydrochloride on neuroblastoma xenografts	Sonia	Hernandez	1:30 PM	5:00 PM	24	500	22	PO.CH01.06	Basic and Applied Nanotechnology and Therapeutics	Poster	1:00 PM	5:00 PM	Section 20
Urine cell-free DNA multi-omics combining copy number analysis with fragmentomics to detect minimal residual disease in bladder cancer patients	Arpit	Panda	1:30 PM	5:00 PM	6	965	6	PO.CL01.17	Circulating Nucleic Acids 1	Poster	1:00 PM	5:00 PM	Section 40
Mechanisms and impact of bystander killing by CAR T cells	Joanna	Chorazeczewsk	1:30 PM	5:00 PM	14	46	14	PO.IM01.14	Adoptive Cell Therapies 2: CAR-T Cells	Poster	1:00 PM	5:00 PM	Section 2
BACH1 metastatic activity is regulated by oxygen-dependent proline hydroxylation in triple-negative breast cancer	Thomas	Li	1:30 PM	5:00 PM	2	370	2	PO.MCB04.01	Cellular Stress Responses 1	Poster	1:00 PM	5:00 PM	Section 16
BACH1 is a key regulator of the tumor hypoxia response	Long	Nguyen	1:30 PM	5:00 PM	18	386	18	PO.MCB04.01	Cellular Stress Responses 1	Poster	1:00 PM	5:00 PM	Section 16
Genetic elimination of β -catenin using a doxycycline-regulated GEM model fails to restore checkpoint blockade efficacy due to persistent M2-like macrophages	Alexandra	Cabanov	1:30 PM	5:00 PM	6	164	6	PO.TB11.01	Macrophages, Neutrophils, and NK Cells in Cancer	Poster	1:00 PM	5:00 PM	Section 7
Targeting murine or human KLRG1 exerts potent anti-tumor efficacy involving both CD8T cells and NK cells	Tyler	Jones	1:30 PM	5:00 PM	19	177	17	PO.TB11.01	Macrophages, Neutrophils, and NK Cells in Cancer	Poster	1:00 PM	5:00 PM	Section 7
CIMM Working Group Overview	Kunle	Odunsi	6:30 PM	6:40 PM			2	TM02	Crosstalk of Immune Cells and Metabolic Pathways in the Tumor-Immune Microenvironment: A Cancer Immunology Working Group Town Hall	Town Meeting	6:00 PM	8:00 PM	Sapphire Ballroom - Hilton Bayfront Hotel
Invited Speaker	Jing	Chen	6:40 PM	6:50 PM			4	TM02	Crosstalk of Immune Cells and Metabolic Pathways in the Tumor-Immune Microenvironment: A Cancer Immunology Working Group Town Hall	Town Meeting	6:00 PM	8:00 PM	Sapphire Ballroom - Hilton Bayfront Hotel
Monday, 4/8/2024													
Investigating the significance of OXPHOS activity in non-small cell lung cancer brain metastases	Nia	Hammond	9:00 AM	12:30 PM	19	1797	17	PO.MCB09.02	Metabolic Pathways 2	Poster	9:00 AM	12:30 PM	Section 18
Pathologic endpoints as surrogates for survival endpoints in neoadjuvant immunotherapy clinical trials for non-small cell lung cancer	Robert	Cameron	1:30 PM	5:00 PM	16	3638	16	PO.CL01.06	Biomarkers in Clinical Trials	Poster	1:30 PM	5:00 PM	Section 40
Glycolysis-stimulated lactate production by tumor-associated macrophages promotes their M2-like phenotype	Katarzyna	Kurylowicz	1:30 PM	5:00 PM	8	2686	6	PO.IM02.05	Innate Immunity in Cancer	Poster	1:30 PM	5:00 PM	Section 5

Senescent cancer cell vaccines induce cytotoxic T cell responses targeting primary tumors and disseminated tumor cells	Yue	Liu	1:30 PM	5:00 PM	13	2966	13	PO.MCB04.02	Cellular Stress Responses 2	Poster	1:30 PM	5:00 PM	Section 15
Cancer metabolism in radiation resistance: Complementary roles of O-GlcNAc transferase and PARP1	Stephen	Kron	1:30 PM	5:00 PM	5	2874	5	PO.TB07.01	Radiation Science	Poster	1:30 PM	5:00 PM	Section 12
Comprehensive molecular characterization of mitochondrial mutational landscape across the evolution of lung adenocarcinoma	Alka	Singh	3:50 PM	4:05 PM		3933	9	MS.MCB08.01	Advances in Cancer Genomics: Carcinogenesis, Tumor Evolution, and Heterogeneity	Minisymposium	2:30 PM	4:30 PM	Room 31 - Upper Level - Convention Center
Tuesday, 4/9/2024													
Early activity and biomarker evaluation of NT219 in combination with cetuximab in a Phase 1/2 study of recurrent/metastatic squamous cell carcinoma of the head and neck (R/M SCCHN)	Hadas	Reuveni	9:00 AM	12:30 PM	22	5181	21	PO.CL01.11	Predictive Biomarkers 4	Poster	9:00 AM	12:30 PM	Section 45
Geographic and physician-level variation in the use of hypofractionated radiotherapy for breast cancer in the U.S.: A cross-classified multilevel analysis	Yijia	Sun	9:00 AM	12:30 PM	3	4846	3	PO.PS01.08	Descriptive Epidemiology and Statistical and Epidemiological Methodology	Poster	9:00 AM	12:30 PM	Section 34
Discussant	Marina	Garassino	11:00 AM	11:10 AM			7	CTPL04	Biomarkers: Quantifying Pharmacodynamic Modulation	Clinical Trials Plenary Session	10:15 AM	12:15 PM	Hall GH - Ground Level - Convention Center
A workflow execution system in a data fabric for integrative cancer analyses	Zhenyu	Zhang	1:30 PM	5:00 PM	12	6242	11	PO.BCS01.11	Integrative Computational Approaches 2 / Sequence Analysis / Systems Engineering	Poster	1:30 PM	5:00 PM	Section 37
Identifying nested spatial units as a conserved organizing principle of the spatial tumor microenvironment	Vivek	Behera	1:30 PM	5:00 PM	29	6226	29	PO.BCS02.01	Integrative Cancer Science	Poster	1:30 PM	5:00 PM	Section 36
Targeting PRDM1 to enhance CAR T cell efficacy against diffuse large B cell lymphoma (DLBCL)	Sidney	Wang	1:30 PM	5:00 PM	17	6326	15	PO.CL06.02	Adoptive Cellular Therapy 2	Poster	1:30 PM	5:00 PM	Section 40
Androgen receptor blockade in macrophages primes NLRP3 inflammasome-mediated phagocytosis and tumor clearance in advanced prostate cancer	Akash	Patnaik	1:30 PM	5:00 PM	12	5270	11	PO.IM01.07	Immune Modulating Effects of Chemotherapy and Other Agents	Poster	1:30 PM	5:00 PM	Section 2
Decr2 regulates tumor cell ferroptosis and immunotherapy efficacy	Shuyin	Li	1:30 PM	5:00 PM	1	5350	1	PO.IM02.08	Tumor-Induced Immune Suppression 2: Intrinsic Factors	Poster	1:30 PM	5:00 PM	Section 5
CUX1 transcriptionally regulates intestinal epithelial homeostasis	Katarzyna	Zawieracz	1:30 PM	5:00 PM	15	5636	14	PO.MCB07.04	Gene Regulation and Transcriptional Profiles	Poster	1:30 PM	5:00 PM	Section 15
Combined loss of the chromosome 7 genes CUX1 and EZH2 promotes chemotherapy resistance	Matthew	Jotte	1:30 PM	5:00 PM	22	5598	21	PO.MCB11.02	Advances in Cancer Prognostication, Therapeutic Response, and Immune Biology	Poster	1:30 PM	5:00 PM	Section 13
Population-specific 5-hydroxymethylcytosine signatures in circulating cell-free DNA and overall survival among Blacks and Whites with multiple myeloma	Bei	Wang	1:30 PM	5:00 PM	19	6157	19	PO.PS01.01	Genetic Epidemiology 1: GxE, GWAS, and Next-Generation Sequencing	Poster	1:30 PM	5:00 PM	Section 33
Chairperson	Thomas	Gajewski	5:00 PM	5:01 PM			1	FO09	Mechanisms of Resistance: Why Have We Failed to Turn Cold Tumors Hot?	Forum	5:00 PM	6:30 PM	Ballroom 6 A - Upper Level - Convention Center
Chair Introduction	Thomas	Gajewski	5:00 PM	5:01 PM			2	FO09	Mechanisms of Resistance: Why Have We Failed to Turn Cold Tumors Hot?	Forum	5:00 PM	6:30 PM	Ballroom 6 A - Upper Level - Convention Center
Expanding immunotherapy efficacy by understanding mechanism of response versus resistance	Thomas	Gajewski	5:01 PM	5:20 PM			3	FO09	Mechanisms of Resistance: Why Have We Failed to Turn Cold Tumors Hot?	Forum	5:00 PM	6:30 PM	Ballroom 6 A - Upper Level - Convention Center
Moderator	Steven	Chmura	6:30 PM	6:40 PM			3	TM07	Language Models, Processing, and Deep Learning in Radiation Oncology, the New Frontier: A Radiation Science and Medicine Working Group Town Hall Meeting	Town Meeting	6:00 PM	8:00PM	Indigo B - Hilton Bayfront Hotel
Wednesday, 4/10/2024													
AI in medical imaging, data science, and health disparities	Maryellen	Giger	8:05 AM	8:30 AM			3	PL05	AI at the Interface: Accelerating Evidence Generation, Advancing Disparities Research, and Improving Trial Design	Plenary Session	8:00 AM	10:00 AM	Ballroom 20 - Upper Level - Convention Center
Mutations in MEN1/DAXX/ATRX are associated with improved progression-free survival in patients with gastroenteropancreatic neuroendocrine tumors receiving peptide receptor radionuclide therapy	Rushabh	Gujarathi	9:00 AM	12:30 PM	8	7614	8	PO.CL01.13	Predictive Biomarkers 7	Poster	9:00 AM	12:30 PM	Section 45
PIK3CA activating mutation promotes an immune suppressive microenvironment in squamous cell carcinoma	Benjamin	Nicholson	9:00 AM	12:30 PM	5	6861	5	PO.TB11.09	Immune Cells in the Tumor Microenvironment 2	Poster	9:00 AM	12:30 PM	Section 9
Exploiting tumor aneuploidy as a biomarker and therapeutic target in patients treated with immunotherapy	Sean	Pitroda	10:45 AM	11:05 AM			5	SY04	Genomic Instability and Metastasis: Dangerous Liaisons or Two Sides of the Same Coin?	Major Symposium	10:15 AM	11:45 AM	Room 30 - Upper Level - Convention Center