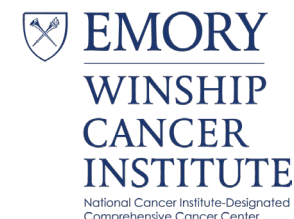


AACR Annual Meeting, April 5-10, 2023

Presentation schedule for Winship Cancer Institute of Emory University faculty and trainees



Friday, April 5, 2024

Saturday, April 6, 2024

Sunday, April 7, 2024

Time	Location	Type	Session	Presenter	Title
12:45 PM - 1:30 PM	Room 29 - Upper Level - Convention Center	Award Lecture	AACR-Irving Weinstein Foundation Distinguished Lectureship	Rafi Ahmed	
1:00 PM - 2:30 PM	Room 14 - Mezzanine Level - Convention Center	Major Symposium	SY15 - Socioeconomic Contributions to Cancer Health Disparities	Lauren E. McCullough	Socioeconomics and breast cancer outcomes: moving beyond disparities
1:30 PM - 5:00 PM	Section 54	Late-Breaking Poster Session	LBPO.IM01 - Late-Breaking Research: Immunology 1	Zachary S. Buchwald	LB084 / 20 - Radiation and anti-PD-L1 synergize by stimulating a stem-like T cell population in the tumor-draining lymph node

1:30 PM - 5:00 PM	Section 36	Poster Session	PO.BCS01.01 - Application of Bioinformatics to Cancer Biology 1	H. Chen	879 / 23 - The AVERON Notebook to discover druggable cancer dependencies through the mutant-directed protein-protein interactions
1:30 PM - 5:00 PM	Section 37	Poster Session	PO.BCS01.06 - Artificial Intelligence and Machine/Deep Learning 1	Rakesh Shiradkar	894 / 9 - Radiomics at baseline MRI are associated with tumor shrinkage in patients with unresectable renal cell carcinoma treated with neo-adjuvant Cabozantinib
1:30 PM - 5:00 PM	Section 42	Poster Session	PO.CL01.01 - Diagnostic Biomarkers 1	Bolin Song	1025 / 5 - An AI based CT scan classifier for predicting extranodal extension and nodal metastasis of HPV-associated oropharyngeal carcinoma
1:30 PM - 5:00 PM	Section 46	Poster Session	PO.CL01.05 - Spatial Proteomics and Transcriptomics	Raehannah Jamshidi	1153 / 20 - Using spatial transcriptomics to dissect cell to cell cooperation in lung adenocarcinoma
3:20 PM - 3:35 PM	Room 29 - Upper Level - Convention Center	Minisymposium	MS.TB04.01 - Metastasis	Tala Khatib	1271 - PMEPA1 acts as a switch to modulate cooperative cellular invasion and drive NSCLC tumor progression
4:20 PM - 4:35 PM	Room 15 - Mezzanine Level - Convention Center	Minisymposium	MS.ET01.01 - Biological Therapeutic Agents	Yong Teng	1219 - In vivo delivery of CRISPR-Cas9 using lipid nanoparticles enables ATAD3A gene depletion to enhance RAS-targeted therapy
7:30 PM - 7:40 PM	Sapphire Ballroom - Hilton Bayfront Hotel	Town Hall Meeting	TM05 - Then and Now: Updates in Pediatric Cancer Predisposition— A Pediatric Cancer Working Group Town Hall Meeting	Christopher C. Porter	Consortium for Childhood Cancer Predisposition (C3P) overview

Monday, April 8, 2024

Time	Location	Type	Session	Presenter	Title
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9:00 AM - 12:30 PM	Section 10	Poster Session	PO.TB04.01 - Metastasis Promoting and Suppressing Genes	Sumin Kang	1551 / 5 - Succinyl-CoA synthetase Beta-A: A novel metastasis promoting factor in lung cancer
9:00 AM - 12:30 PM	Section 18	Poster Session	Metabolic Pathways 2	Veronika Matsuk	1780 / 2 - Utilizing bisbiguanide compounds to disrupt metabolic heterogeneity in non-small cell lung cancer
9:00 AM - 12:30 PM	Section 31	Poster Session	PO.PR01.04 - Health Disparities Across the Cancer Continuum	Alpa V. Patel	2162 / 29 - Framework and pilot testing for the recruitment of a U.S.-based prospective cohort study of 100,000 Black women
10:45 AM - 11:05 AM	Room 17 - Mezzanine Level - Convention Center	Major Symposium	SY30 - Radiation Induced Tumor Metabolic Rewiring Modulates Therapeutic Responses	Aparna H. Kesarwala	Metabolic crosstalk between radiation therapy and lactate in adenocarcinomas
12:33 PM - 12:53 PM	Room 31 - Upper Level - Convention Center	Advances in Population Sciences	APS02 - Progress Since COVID-19 on Cancer Prevention Rates	Alpa V. Patel	COVID-19 pandemic effects on cancer screening rates and predictions for future missed cancers
1:30 PM - 5:00 PM	Section 5	Poster Session	PO.IM02.05 - Innate Immunity in Cancer	Lenore Monterroza	2680 / 2 - Knockout on enhancer of zeste homolog 2 in triple-negative breast cancer model alters immune signaling and decreases tumor progression and lung metastasis
1:30 PM - 5:00 PM	Section 19	Poster Session	PO.MCB09.04 - Signaling Pathways That Regulate Metabolism 1	Yong Teng	3061 / 1 - A positive feedback loop between GLS1 and c-Myc drives tumor aggressiveness
1:30 PM - 5:00 PM	Section 23	Poster Session	PO.ET02.03 - Cancer Immunotherapy and Drug Delivery	Leon Bernal-Mizrachi	3211 / 28 - Development of first in class zip code drug conjugate in pancreatic ductal adenocarcinoma
1:30 PM - 5:00 PM	Section 35	Poster Session	PO.BCS01.07 - Artificial Intelligence and Machine/Deep Learning 2	Jennifer Salguero	3516 / 8 - AI-derived features of 3D glandular networks are associated with likelihood of biochemical recurrence post radical prostatectomy

1:30 PM - 5:00 PM	Section 47	Poster Session	PO.CL06.04 - Tumor Immune Response 2	Yong Teng	3859 / 20 - HSP90 blockade activates antitumor immunity by suppressing tumor glycolytic flux in head and neck squamous cell carcinoma
1:30 PM - 5:00 PM	Section 49	Poster Session	PO.CT01.03 - Phase 0 and Phase I Clinical Trials	Olatunji B. Alese	CT136 / 15 - Phase Ib study of siltuximab and spartalizumab in advanced pancreatic cancer

Tuesday, April 9, 2024

Time	Location	Type	Session	Presenter	Title
9:00 AM - 12:30 PM	Section 3	Poster Session	PO.IM01.04 - Combination Approaches	Junghui Koo	4047 / 23 - Unraveling synergistic therapeutic strategies involving FAK inhibition and immunotherapy using anti-PD1 antibody in KRAS and LKB1-driven lung cancer
9:00 AM - 12:30 PM	Section 13	Poster Session	PO.TB10.03 - Tumor Evolution Models and Technologies	Isaac Robinson	4297 / 7 - Interrogating metabolic heterogeneity and cooperation in lung cancer collective cell invasion
9:00 AM - 12:30 PM	Section 13	Poster Session	PO.TB10.03 - Tumor Evolution Models and Technologies	Kezhan Khazaw	4303 / 13 - Enrichment of nonadherent prostate cancer stem cell populations using simulated microgravity bioreactor
9:00 AM - 12:30 PM	Section 30	Poster Session	PO.ET03.05 - Reversal of Drug Resistance 1	Shi-Yong Sun	4756 / 22 - Targeting DNA topoisomerase II to manage acquired resistance to third generation EGFR tyrosine kinase inhibitors in the treatment of EGFR mutant NSCLC
9:00 AM - 12:30 PM	Section 30	Poster Session	PO.ET03.05 - Reversal of Drug Resistance 1	Dan Yan	4746 / 12 - PIM kinase inhibition synergizes with a MERTK inhibitor to treat osimertinib resistant EGFR-mutant non-small cell lung cancer
10:40 AM - 11:00 AM	Ballroom 6 DE - Upper Level - Convention Center	Major Symposium	SY08 - Health Behavior Practices after Cancer Diagnosis to Deter Cancer Progression and Death - Evidence, Gaps, and Solutions	Marjorie L. McCullough	The role of diet in reducing risk of recurrence and mortality in cancer survivors: evidence and research gaps

12:58 PM - 1:20 PM	Room 31 - Upper Level - Convention Center	Advances in the Science of Cancer Disparities	ASD02 - Oncologic Anthropology: Impact of Genetic Ancestry and Social Determinants of Health on Breast Cancer Risk	Lauren E. McCullough	Models for quantifying socioeconomic status
1:30 PM - 5:00 PM	Section 42	Poster Session	PO.CL07.03 - Pediatric Clinical Research and Late Effects	Christopher Porter	6376 / 7 - Establishment of the Consortium for Childhood Cancer Predisposition and the Childhood Cancer Predisposition Study
1:30 PM - 5:00 PM	Section 42	Poster Session	PO.CL07.03 - Pediatric Clinical Research and Late Effects	Jinbing Bai	6379 / 10 - Comparison of lipid profiles in children with solid tumors receiving chemotherapy and healthy children
1:30 PM - 5:00 PM	Section 39	Poster Session	PO.CL12.02 - Addressing Physical and Psychological Effects of Cancer Survivorship	Yufen Lin	6300 / 11 - Associations of biological aging with perceived stress in patients with head and neck cancer: A longitudinal study
1:30 PM - 5:00 PM	Section 24	Poster Session	PO.ET03.03 - Mechanisms of Drug Resistance 3	Yesim Gokmen-Polar	5861 / 5 - CDK4/6 therapy-induced senescence as a resistance mechanism-MiDAS touch
1:30 PM - 5:00 PM	Section 14	Poster Session	PO.MCB05.02 - DNA Damage and Repair 2	Mark Essien	5612 / 10 - MRE11 function in DNA damage response is regulated by SIRT2 deacetylation
1:30 PM - 5:00 PM	Section 54	Late-Breaking Poster Session	LBPO.PR01 - Late-Breaking Research: Prevention, Early Detection, and Interception	Hyuna Sung	LB378 / 9 - Incidence and trends in subsequent primary lung cancer by sex in the United States

Wednesday, April 10, 2024

Time	Location	Type	Session	Presenter	Title
8:30 AM - 8:55 AM	Ballroom 20 - Upper Level - Convention Center	Plenary Session	PL05 - AI at the Interface: Accelerating Evidence Generation, Advancing Disparities Research, and Improving Trial Design	Anant Madabhushi	Integrating AI, radiology, and pathology for affordable and equitable precision medicine
9:00 AM - 12:30 PM	Section 7	Poster Session	PO.TB11.04 - Chemokines and Cytokines in Cancer	Shailesh Singh	6797 / 2 - CCR5/CCL4 axis in lung cancer clinicopathological significance and its therapeutic application

9:00 AM - 12:30 PM	Section 16	Poster Session	PO.MCB08.05 - Genomics and Immunooncology	Yong Teng	7046 / 13 - Proteogenomic and immunologic profiles of head and neck cancer patients of African ancestry
9:00 AM - 12:30 PM	Section 34	Poster Session	PO.BCS02.03 - Artificial Intelligence and Machine/Deep Learning 4	Reetoja Nag	7382 / 10 - Artificial intelligence derived features of collagen architecture identify high risk HPV associated oropharyngeal squamous cell carcinoma patients
9:00 AM - 12:30 PM	Section 46	Poster Session	PO.CL01.22 - Prognostic Biomarkers 2	Bolin Song	7661 / 22 - Integrating radiomic features from primary tumor and lymph node for survival prediction of HPV-associated oropharyngeal squamous cell carcinoma
9:00 AM - 12:30 PM	Section 46	Poster Session	PO.CL01.22 - Prognostic Biomarkers 2	Kamal Hammouda	7669 / 30 - Use of computational pathology to predict biochemical recurrence in prostate cancer (Pca) (Rp) patients following radical prostatectomy: Evaluation in low decipher risk category