

AACR Annual Meeting, April 14-19, 2023

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



Friday, April 14, 2023

Time	Location	Type	Session	Presenter	Title
3:00 PM - 4:30 PM	Room W311 A-D - Convention Center	Methods Workshop	MW015 - Engineered Model Systems for Cancer Research: A Focus on Fluid Flows and Matrix Organization	Susan N. Thomas	Engineered systems for disease modeling enable next-generation approaches in cancer immunotherapy

Saturday, April 15, 2023

Time	Location	Type	Session	Presenter	Title
8:30 AM - 8:50 AM	Room W312 - Convention Center	Methods Workshop	MW014 - Microfluidic Devices to Track Leader Cell Movement	Adam I. Marcus	Image-guided genomics to isolate phenotypically distinct cellular sub-populations

Sunday, April 16, 2023

Time	Location	Type	Session	Presenter	Title
1:30 PM - 5:00 PM	Section 1	Poster Session	PO.TB05.03 - Mouse Models of Human Cancer	Yijian Fan	16 / 16 - The role of innate and adaptive immunity in the sex bias of LKB1-mutant lung adenocarcinoma
1:30 PM - 5:00 PM	Section 14	Poster Session	PO.ET03.01 - Drug Resistance in Molecular Targeted Therapies 1	Hina Mir	381 / 7 - Inhibition of CCR6-CCL20 axis enhances cytotoxic effect of chemotherapeutics in colon cancer
1:30 PM - 5:00 PM	Section 16	Poster Session	PO.ET02.08 - New Drug Targets	Andrey A. Ivanov	441 / 5 - Targeting MKK3-MYC complex to reduce racial survival disparity in breast cancer

1:30 PM - 5:00 PM	Section 17	Poster Session	PO.ET09.01 - Novel Antitumor Agents 1	Tao Liu	470 / 1 - A MDM2 degrader inhibits cell proliferation and growth of MDM2-overexpressing acute lymphoblastic leukemia in SCID mice
1:30 PM - 5:00 PM	Section 18	Poster Session	PO.ET09.02 - Novel Antitumor Agents 2	Xin Li	519 / 19 - A novel Skp1 inhibitor has potent preclinical efficacy against metastatic castration-resistant prostate cancer
1:30 PM - 5:00 PM	Section 30	Poster Session	PO.CH01.01 - Basic and Applied Nanotechnology and Nano-based Therapeutics and Drug Delivery	Lei Zhu	811 / 1 - Development of a NOX-ROS nanoinhibitor for enhancing response to radiotherapy in lung cancer cells while mitigation radiation-induced inflammation and injury in the normal lung tissue
1:30 PM - 5:00 PM	Section 37	Poster Session	PO.CL07.03 - Adoptive Cell Therapy 1	Hunter C. Jonus	911 / 26 - Butyrophilin 3A2 expression plays a critical role in phosphoantigen-mediated $\gamma\delta$ T cell cytotoxicity of neuroblastoma cells
3:00 PM - 5:00 PM	Room W304 E-H - Convention Center	Minisymposium	MS.PS01.03 - Beyond GWAS: Understanding Etiologic Heterogeneity	Joellen Schildkraut (chair)	

Monday, April 17, 2023

Time	Location	Type	Session	Presenter	Title
9:00 AM - 12:30 PM	Section 11	Poster Session	PO.MCB07.01 - Gene Regulation in Hormonal and Pediatric Cancers	Abdulrahman M. Dwead	1450 / 6 - Global changes in RBPs and mRNA interactions during prostate cancer progression
9:00 AM - 12:30 PM	Section 11	Poster Session	PO.MCB07.01 - Gene Regulation in Hormonal and Pediatric Cancers	Bekir Cinar	1448 / 4 - The YAP1/TEAD and NF-Kappa B transcription factors may cooperate to mediate prostate cancer progression
9:00 AM - 12:30 PM	Section 22	Poster Session	PO.IM01.03 - CAR T-cell Therapy 1	Hunter C. Jonus	1790 / 24 - Exploring the efficacy of allogeneic gamma delta T cell adoptive cell therapy against the pediatric brain tumor medulloblastoma

9:00 AM - 12:30 PM	Section 35	Late-Breaking Poster Session	LBPO.IM01 - Late-Breaking Research: Immunology 1	Masao Hashimoto	LB100 / 16 - Understanding how IL-2 cytokine synergizes with PD-1 therapy during chronic viral infection
9:00 AM - 12:30 PM	Section 45	Poster Session	PO.CL07.12 - Modifiers of the Tumor Microenvironment	Dan Yan	2335 / 16 - Targeting a positive feedback loop of MERTK and STAT3 during macrophage differentiation may provide anti-tumor immune function
1:30 PM - 5:00 PM	Section 15	Poster Session	PO.ET02.07 - Drug Delivery Systems	Kory Wells	2703 / 6 - Evaluation of the effect of tumor-targeted and immunomodulating nanoparticles on the activity of cytotoxic T cells using CAR T cells as an in vitro model
1:30 PM - 5:00 PM	Section 19	Poster Session	PO.ET08.01 - Radiosensitizers and Radio-immunomodulators	Yong Teng	2813 / 4 - Pyruvate kinase M2 confers radioresistance in head and neck cancer through reprogramming the tumor-immune microenvironment via ECM1
1:30 PM - 5:00 PM	Section 33	Poster Session	PO.BCS01.05 - Integrative Computational Approaches and Analyses	Zachary B. Mudge	3162 / 15 - Genome-scale metabolic modeling suggests novel molecular targets in ER-positive breast cancer
1:30 PM - 5:00 PM	Section 35	Late-Breaking Poster Session	LBPO.PS01 - Late-Breaking Research: Population Sciences	Seo Yun Kim	LB145 / 9 - The relationship of socio-behavioral factors to the symptom experience of Asian American breast cancer survivors: a structural equation model
1:30 PM - 5:00 PM	Section 38	Poster Session	PO.CL13.01 - Cancer Outcomes 1	Zahra Barandouzi	3214 / 7 - Associations of socioeconomic status and gut microbiome with psychoneurological symptom cluster in gynecologic cancer patients

Tuesday, April 18, 2023

Time	Location	Type	Session	Presenter	Title
7:00 AM - 7:45 AM	Tangerine Ballroom 1 (WF1) - Convention Center	Meet-the-Expert Session	ME32 - Novel Approaches to Overcome Acquired Resistance in EGFR Mutant Lung Cancer	Suresh S. Ramalingam	Novel approaches to overcome acquired resistance in EGFR mutant lung cancer
9:00 AM - 12:30 PM	Section 1	Poster Session	PO.TB06.02 - Pediatric Cancer 2: Biology and Therapeutics	Adeiye A. Pilgrim	3545 / 25 - The Yes-associated protein (YAP) regulates GD2 immunotherapy response in high-risk neuroblastoma
9:00 AM - 12:30 PM	Section 2	Poster Session	PO.TB06.01 - Pediatric Cancer 3: Genomes and Novel Tumor Models	Jenny Shim	3552 / 3 - YAP-TEAD2 binding mediates therapy resistance in RAS-driven neuroblastoma
9:00 AM - 12:30 PM	Section 23	Poster Session	PO.IM01.04 - CAR T-cell Therapy 2	Hunter C. Jonus	4093 / 12 - Dual targeted CAR immunotherapy for neuroblastoma using $\gamma\delta$ T cells
9:00 AM - 12:30 PM	Section 32	Poster Session	PO.BCS01.03 - Algorithms and Statistical Methods	Andrey A. Ivanov	4275 / 6 - Avero: informatics platform to discover Actionable Vulnerabilities Enabled by Rewired Oncogenic Networks
9:00 AM - 12:30 PM	Section 32	Poster Session	PO.BCS02.02 - Integrative Spatial and Temporal Multi-omics of Cancer	Sahil H. Patel	6623 / 28 - Spatial organization of tumor-infiltrating lymphocytes (TILs) is prognostic for survival in triple negative breast cancer (TNBC)
9:00 AM - 12:30 PM	Section 38	Poster Session	PO.CL04.01 - Cancer Outcomes 2	Yong Teng	4387 / 30 - Total toxicity burden of FDA approved immune checkpoint inhibitors in USA
1:30 PM - 5:00 PM	Section 13	Poster Session	PO.ET05.02 - Anticancer Approaches Targeting Signal Transduction Pathways	Shi-Yong Sun	4864 / 7 - ALK inhibitors downregulate the expression of death receptor 4 in ALK-mutant NSCLC cells via facilitating Fra-1 and c-Jun degradation and subsequent AP-1 suppression
1:30 PM - 5:00 PM	Section 17	Poster Session	PO.ET01.04 - Targeting Protein Kinases and Phosphatases for Therapy 1	K.M. Tanim	4991 / 4 - Phosphorylation of MERTK is required for nuclear localization in non-small cell lung cancer (NSCLC)

1:30 PM - 5:00 PM	Section 24	Poster Session	PO.IM01.11 - Modifiers of the Tumor Microenvironment	Trisha Minocha	5173 / 13 - BET inhibition reprograms pancreatic cancer associated fibroblasts to promote anti-tumor immunity
1:30 PM - 5:00 PM	Section 21	Poster Session	PO.IM01.15 - Combination Immunotherapies 1	Xingming Deng	5089 / 23 - Small molecule Bax activator enhances immunotherapy against lung cancer
1:30 PM - 5:00 PM	Section 47	Poster Session	PO.CT01.04 - Phase I Clinical Trials 2	Hearn J. Cho	CT262 / 2 - Durable responses following anti-TIGIT (BMS-986207) and anti-LAG3 (BMS-980616) in combination with pomalidomide in relapsed myeloma: MMRF MyCheckpoint trial
5:00 PM - 5:45 PM	Room W304 E-H - Convention Center		LE16 - AACR-St. Baldrick's Foundation Award for Outstanding Achievement in Pediatric Cancer Research	Jason T. Yustein (chair)	

Wednesday, April 19, 2023

Time	Location	Type	Session	Presenter	Title
9:00 AM - 12:30 PM	Section 1	Poster Session	PO.TB08.03 - Cancer Stem Cells and Therapeutic Resistance	Yong Teng	5793 / 3 - Met confers radioresistance associated aggressiveness through enhancing PLXDC2-mediated cancer stem cell plasticity
9:00 AM - 12:30 PM	Section 12	Poster Session	PO.MCB08.02 - Multi-omics Tumor Profiling	Carlos S. Moreno	6081 / 21 - Integrative genomic analysis of primary prostate tumors and corresponding lymph node metastases
9:00 AM - 12:30 PM	Section 41	Poster Session	PO.CL08.02 - Preclinical Therapies and Clinical Observations in Pediatric Oncology	Bikesh Kumar Nirala	6713 / 1 - Myc-regulated miR17, 20a modulate RANK expression in osteosarcoma

9:00 AM - 12:30 PM	Section 41	Poster Session	PO.CL08.02 - Preclinical Therapies and Clinical Observations in Pediatric Oncology	Jinbing Bai	6731 / 19 - Gut microbiome associated with the psychoneurological symptom cluster among children with solid tumors receiving chemotherapy
10:15 AM - 11:45 AM	Tangerine Ballroom 1 (WF1) - Convention Center	Advances Session	ADT10 - Dharma Master Jiantai Advances in Biomarkers Session: Next Generation Technologies and Biomarkers for the Early Detection of Cancer	Gabe Kwong	Urinary assessment of response and resistance to checkpoint blockade immunotherapy via activity-based synthetic biomarkers