UCSF at AACR 2024: Posters by Date

Sunday, April 07, 2024, 1:30 – 5 pm
PO.TB06.01: Developmental Origins and Drivers of Pediatric Cancer
• Presenter: Amit Sabnis
• Abstract Title: 138 / 10 - UCHL5 and PAX3-FOXO1 resolve replication stress in rhabdomyosarcoma
• URL: https://www.abstractsonline.com/pp8/#/20272/presentation/7911

Sunday, April 07, 2024, 1:30 – 5 pm
PO.MCB10.01: microRNAs and Other Non-coding RNAs as Cancer Genes 1
• Presenter: Jovanka Gencel-Augusto (Trever Bivona)
• Abstract Title: 457 / 4 - Persister cell state-associated IncRNA signatures in non-small cell lung cancer
• URL: https://www.abstractsonline.com/pp8/#/20272/presentation/6778

Sunday, April 07, 2024, 1:30 – 5 pm
PO.PS01.02: Cancer Disparities 1: Emerging Trends in Cancer Disparities Research
• Presenter: Kate Chirikova (Scarlett Gomez)
• Abstract Title: 800 / 5 - Spatial accessibility of gynecologic oncologists and time to surgery in a diverse cohort of women with ovarian cancer in Northern California
• URL: https://www.abstractsonline.com/pp8/#/20272/presentation/5254

Sunday, April 07, 2024, 1:30 – 5 pm
PO.PR01.03: Epidemiology
• Presenter: Kirithiga Ramalingam (Mindy Hebert-DeRouen)
• Abstract Title: 768 / 4 - Awareness and use of genetic testing among cancer survivors in the United States: A HINTS-SEER study
• URL: https://www.abstractsonline.com/pp8/#/20272/presentation/5531
Sunday, April 07, 2024, 1:30 – 5 pm
PO.CL05.01: Clinical Research in Special Populations
- Presenter: Mulki Mehari (Shawn Hervey-Jumper)
- Abstract Title: 1006 / 16 - Revitalizing the accrual of women and minorities: Unique drivers of therapeutic clinical trial enrollment for underrepresented patients with diffuse glioma
- URL: https://www.abstractsonline.com/pp8/#!/20272/presentation/7013

Sunday, April 07, 2024, 1:30 – 5 pm
PO.PS01.02: Cancer Disparities 1: Emerging Trends in Cancer Disparities Research
- Presenter: Samuel Washington
- Abstract Title: 815 / 20 - Leveraging clinical workflow for rapid integration of social needs assessment in a urologic oncology clinical practice
- URL: https://www.abstractsonline.com/pp8/#!/20272/presentation/5420

Sunday, April 07, 2024, 1:30 – 5 pm
LBPO.CH01: Late-Breaking Research: Chemistry
- Presenter: Hyunseok Kang
- Abstract Title: LB022 / 4 - Preclinical anti-tumorigenic evaluation of AXL targeting antibody-drug-conjugate in an adenoid cystic carcinoma cell line xenograft model
- URL: https://www.abstractsonline.com/pp8/#!/20272/presentation/10366

Monday, April 08, 2024, 9 am – 12:30 pm
PO.MCB06.01: Epigenetic Targets in Oncology
- Presenter: Eunice Lopez Fuentes (Alejandro Sweet-Cordero)
- Abstract Title: 1721 / 6 - Epigenetic heterogeneity of osteosarcoma reveals distinct cellular states driven by enhancer regulation
- URL: https://www.abstractsonline.com/pp8/#!/20272/presentation/6581

Monday, April 08, 2024, 9 am – 12:30 pm
PO.MCB08.02: Genomic Characterization of Cancers and Cancer Subgroups
- Presenter: Henry Martell (Alejandro Sweet-Cordero)
- Abstract Title: 1759 / 14 - Integrative longitudinal genomic analysis of therapy-resistant and metastatic pediatric cancers
Monday, April 08, 2024, 9 am – 12:30 pm
PO.ET09.06: Novel Targets and Pathways
- Presenter: Matthew Sale (Frank McCormick)
- Abstract Title: 2080 / 4 - SOS1 inhibition is an effective therapeutic strategy in SOS1-mutant cancer
- URL: https://www.abstractsonline.com/pp8/#/20272/presentation/3913

Monday, April 08, 2024, 9 am – 12:30 pm
PO.IM01.05: Inflammation, Host Factors, and Epigenetic Influences on Cancer Development and Treatment
- Presenter: Megan Montoya (Hideo Okada)
- Abstract Title: 1417 / 15 - IRF8 driven reprogramming of the immune microenvironment enhances anti-tumor adaptive immunity and reduces immunosuppression in murine glioblastoma
- URL: https://www.abstractsonline.com/pp8/#/20272/presentation/5857

Monday, April 08, 2024, 9 am – 12:30 pm
PO.BCS01.12: New Algorithms, Software, and Models
- Presenter: Mikias Negussie (Shawn Hervey-Jumper)
- Abstract Title: 2347 / 25 - Zuclopenthixol as an inhibitor of glioblastoma-induced neuronal hyperexcitability
- URL: https://www.abstractsonline.com/pp8/#/20272/presentation/9529

Monday, April 08, 2024, 9 am – 12:30 pm
PO.ET03.01: Mechanisms of Drug Resistance 1
- Presenter: Yu-Ting Chou (Trever Bivona)
- Abstract Title: 2006 / 22 - Deciphering the interplay of β-catenin/YAP signaling and alveolar lineage plasticity during targeted therapy in non-small cell lung cancer
- URL: https://www.abstractsonline.com/pp8/#/20272/presentation/3226

Monday, April 08, 2024, 1:30 – 5 pm
PO.TB06.02: Pediatric Cancer Genomics and Epigenomics
- Presenter: Andrew Clugston (Alejandro Sweet-Cordero)
- Abstract Title: 2860 / 16 - High-resolution mapping of oncogenic structural changes in osteosarcoma
- URL: https://www.abstractsonline.com/pp8/#/20272/presentation/7937

**Monday, April 08, 2024, 1:30 – 5 pm**

PO.TB11.02: The Tumor Microenvironment as a Drug Target
- Presenter: Ankita Sati (Manish Aghi)
- Abstract Title: 2917 / 25 - Purifying cancer-associated fibroblasts (CAFs) from glioblastoma and defining their role in therapeutic resistance
- URL: https://www.abstractsonline.com/pp8/#/20272/presentation/8420

**Monday, April 08, 2024, 1:30 – 5 pm**

PO.CT01.03: Phase 0 and Phase I Clinical Trials
- Presenter: Bridget Keenan
- Abstract Title: CT129 / 8 - A phase 1 dose escalation study of a novel coupled CAR T cell therapy, GCC19CART, for patients with metastatic colorectal cancer
- URL: https://www.abstractsonline.com/pp8/#/20272/presentation/11496

**Monday, April 08, 2024, 1:30 – 5 pm**

PO.CL06.01: Adoptive Cellular Therapy 1
- Presenter: Kai Wu (Larry Fong)
- Abstract Title: 3617 / 23 - Expansion and persistence of anti-BCMA CAR T cells correlates with durability of responses in multiple myeloma patients
- URL: https://www.abstractsonline.com/pp8/#/20272/presentation/7152

**Monday, April 08, 2024, 1:30 – 5 pm**

PO.PS01.11: Risk Prediction Modeling, Screening, Early Detection, and Preneoplastic and Tumor Markers
- Presenter: Pooja Middha (Elad Ziv)
- Abstract Title: 3460 / 15 - Predicting cessation of immune checkpoint inhibitor therapy due to severe adverse events with an integrated autoimmune disease polygenic risk score
- URL: https://www.abstractsonline.com/pp8/#/20272/presentation/5094

**Monday, April 08, 2024, 1:30 – 5 pm**

PO.TB06.02: Pediatric Cancer Genomics and Epigenomics
• Presenter: Zulekha Qadeer (William Weiss)
• Abstract Title: 2848 / 4 - MYC and TGFβ promote group 3 medulloblastoma tumor resistance through deregulation of Polycomb targets
• URL: https://www.abstractsonline.com/pp8/#!/20272/presentation/7925

Monday, April 08, 2024, 1:30 – 5 pm
LBPO.MCB01: Late-Breaking Research: Molecular/Cellular Biology and Genetics 1
• Presenter: Raunak Shrestha (Felix Feng)
• Abstract Title: LB196 / 12 - An atlas of accessible chromatin in advanced prostate cancer
• URL: https://www.abstractsonline.com/pp8/#!/20272/presentation/10626

Tuesday, April 09, 2024, 9 am – 12:30 pm
PO.MCB03.02: Deregulated Signaling in Tumor Development and Progression
• Presenter: Chinchu Jagadan Ushakumari (Xu Chen)
• Abstract Title: 4384 / 21 - Differential epitope tagging of oncogenic GNAQ mutants produces distinct effects on downstream signaling of GNAQ
• URL: https://www.abstractsonline.com/pp8/#!/20272/presentation/7788

Tuesday, April 09, 2024, 9 am – 12:30 pm
PO.MCB06.02: Epigenetics and Cancer Biology
• Presenter: Daniza Diane Acenas (Paola Betancur)
• Abstract Title: 4402 / 6 - A genomic insertion/deletion variant activates immune escape and tumor promoting programs in breast cancer
• URL: https://www.abstractsonline.com/pp8/#!/20272/presentation/6592

Tuesday, April 09, 2024, 9 am – 12:30 pm
PO.ET03.08: New Compounds and Drug Targets
• Presenter: Dongwha Kim (Trever Bivona)
• Abstract Title: 4653 / 6 - Unraveling the vulnerabilities of targeted therapy-tolerant persister cells in NSCLC
• URL: https://www.abstractsonline.com/pp8/#!/20272/presentation/3393
Tuesday, April 09, 2024, 9 am – 12:30 pm
PO.CT02.01: Phase II Clinical Trials 1
- Presenter: Rahul Aggarwal
- Abstract Title: CT222 / 22 - Efficacy and safety of ceralasertib in the PLANETTE study in patients (pts) with ATM-altered advanced solid tumors (ASTs) or metastatic castration-resistant prostate cancer (mCRPC)
- URL: https://www.abstractsonline.com/pp8/#!/20272/presentation/11557

Tuesday, April 09, 2024, 9 am – 12:30 pm
PO.CT03.01: Phase III Clinical Trials
- Presenter: Stacey Kenfield
- Abstract Title: CT232 / 3 - Intense exercise for survival among men with metastatic prostate cancer: 12-month feasibility results from the INTERVAL-GAP4 trial pilot site at Edith Cowan University, Australia
- URL: https://www.abstractsonline.com/pp8/#!/20272/presentation/11592

Tuesday, April 09, 2024, 9 am – 12:30 pm
PO.PS01.03: Cancer Disparities 2: Survivorship Research Addressing Cancer Disparities
- Presenter: Tanvi Srivastava (June Chan)
- Abstract Title: 4827 / 16 - Financial toxicity among cancer survivors during the COVID-19 pandemic
- URL: https://www.abstractsonline.com/pp8/#!/20272/presentation/5369

Tuesday, April 09, 2024, 9 am – 12:30 pm
PO.CL06.06: Chemotherapy, Radiation, and Vaccine Mediated Immunity
- Presenter: Zenghua Fan (Larry Fong)
- Abstract Title: 4988 / 5 - Responders to combination radiation and PD-1 blockade demonstrate reduced myeloid immunosuppression and enhanced interferon signaling in oligometastatic prostate cancer patients
- URL: https://www.abstractsonline.com/pp8/#!/20272/presentation/7272

Tuesday, April 09, 2024, 1:30 – 5 pm
PO.IM02.08: Tumor-Induced Immune Suppression 2: Intrinsic Factors
- Presenter: Elizabeth (Betsy) Young
- Abstract Title: 5370 / 21 - Tumor-intrinsic cGAS-STING activation promotes anti-tumor inflammatory response in osteosarcoma
Tuesday, April 09, 2024, 1:30 – 5 pm

PO.IM01.07: Immune Modulating Effects of Chemotherapy and Other Agents
- Presenter: Mauricio Jacobo Jacobo (Andrei Goga)
- Abstract Title: 5269 / 11 - Evaluation of mitotic spindle inhibitors as cell autonomous inflammatory stimulants in MYC overexpressing breast cancers
- URL: https://www.abstractsonline.com/pp8/#/20272/presentation/5907

Tuesday, April 09, 2024, 1:30 – 5 pm

PO.TB04.06: Invasion and Motility
- Presenter: Padmini Bisoyi (Jean Nakamura)
- Abstract Title: 5424 / 18 - Respiratory function linked to in vivo metastatic lung cancer progression
- URL: https://www.abstractsonline.com/pp8/#/20272/presentation/3182

Tuesday, April 09, 2024, 1:30 – 5 pm

PO.MCB01.01: Pharmacologic Targeting of Cell Cycle Proteins
- Presenter: Yan-Jin Liu (Weiyun Ai)
- Abstract Title: 5720 / 20 - Targeting CDK9 in cutaneous T-cell lymphoma using patient-derived xenograft models
- URL: https://www.abstractsonline.com/pp8/#/20272/presentation/1639

Wednesday, April 10, 2024, 9 am – 12:30 pm

PO.TB05.05: 3D and Tissue Recombinant Models of Cancer
- Presenter: Annesha Chatterjee (Matthew Stachler)
- Abstract Title: 6774 / 12 - Establishment and optimization of an air liquid interface co-culture system to evaluate phenotypic changes in primary human Barrett's esophagus cells upon different environmental exposures
- URL: https://www.abstractsonline.com/pp8/#/20272/presentation/3543

Wednesday, April 10, 2024, 9 am – 12:30 pm

PO.TB11.09: Immune Cells in the Tumor Microenvironment 2
- Presenter: Aram Lyu (Larry Fong)
Abstract Title: 6857 / 1 - Evolution of myeloid-mediated mechanisms of immunotherapy resistance at single-cell resolution with prostate cancer progression
URL: https://www.abstractsonline.com/pp8/#!/20272/presentation/8694

Wednesday, April 10, 2024, 9 am – 12:30 pm
PO.CL06.03: Cancer Immunity and Inflammation
- Presenter: Imène Boukhalfa Hanafi (Eric Collisson)
- Abstract Title: 7470 / 13 - Leukemia inhibitory factor promotes tumor progression in KRAS-driven lung cancer
- URL: https://www.abstractsonline.com/pp8/#!/20272/presentation/7194

Wednesday, April 10, 2024, 9 am – 12:30 pm
PO.IM01.10: Immune Modulation by Viruses, Bacteria, Radiation, and Other Modalities
- Presenter: Jade Moore (Mary Barcellos-Hoff)
- Abstract Title: 6651 / 15 - Compromised TGFβ signaling and DNA repair primes immune poor tumors response to immune checkpoint blockade by activating NK cells
- URL: https://www.abstractsonline.com/pp8/#!/20272/presentation/5995

Wednesday, April 10, 2024, 9 am – 12:30 pm
PO.TB11.04: Chemokines and Cytokines in Cancer
- Presenter: Kingsley Chow (Laura van 'T Veer)
- Abstract Title: 6804 / 9 - High IL12family levels are associated with pathologic complete response amongst HER2- patients in the neoadjuvant I-SPY2 TRIAL
- URL: https://www.abstractsonline.com/pp8/#!/20272/presentation/8572

Wednesday, April 10, 2024, 9 am – 12:30 pm
PO.CL06.03: Cancer Immunity and Inflammation
- Presenter: Lisa Miller-Phillips (Eric Collisson)
- Abstract Title: 7465 / 8 - Leukemia inhibitory factor creates an immune suppressive tumor microenvironment and fosters tumor growth in KRAS-driven pancreatic ductal adenocarcinoma
- URL: https://www.abstractsonline.com/pp8/#!/20272/presentation/7189
Wednesday, April 10, 2024, 9 am – 12:30 pm
PO.IM01.10: Immune Modulation by Viruses, Bacteria, Radiation, and Other Modalities
- Presenter: Marco Gallus (Hideo Okada)
- Abstract Title: 6648 / 12 - Low-intensity pulsed ultrasound enhances the presentation of brain-derived antigens by facilitating the migration of antigen-presenting cells from the brain to the periphery
- URL: https://www.abstractsonline.com/pp8/#!/20272/presentation/5992

Wednesday, April 10, 2024, 9 am – 12:30 pm
PO.TB11.13: Gene Expression Regulation in the Tumor Microenvironment
- Presenter: Qurat Ul Ain (Matthew Stachler)
- Abstract Title: 6853 / 30 - Spatial proteomic and transcriptomic characterization of the inflammatory landscape of formalin fixed paraffin embedded Barrett’s esophagus tissues
- URL: https://www.abstractsonline.com/pp8/#!/20272/presentation/8762

Wednesday, April 10, 2024, 9 am – 12:30 pm
LBPO.ET04: Late-Breaking Research: Experimental and Molecular Therapeutics 4
- Presenter: Nilanjana Chatterjee (Trever Bivona)
- Abstract Title: LB451 / 27 - Targeting oncogenic transcription and signaling crosstalk fueling drug resistance in lung cancer
- URL: https://www.abstractsonline.com/pp8/#!/20272/presentation/10501