

## 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 (Trevor Bivona)
- Abstract Title: 457 / 4 - Persister cell state-associated lncRNA 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>
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**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

- URL: <https://www.abstractsonline.com/pp8/#!/20272/presentation/6528>

### **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 (Trevor Bivona)
- Abstract Title: 2006 / 22 - Deciphering the interplay of  $\beta$ -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 TGF $\beta$  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>
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### 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 (Trevor 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

- URL: <https://www.abstractsonline.com/pp8/#!/20272/presentation/946>

### **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>
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### **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 Boukhalifa 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 TGF $\beta$  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 (Trevor 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>