

## FRIDAY, April 9

★ **Session SY14.OD Paracrine Signaling in Cancer** 12:05 AM - 11:59 PM  
On Demand

★ **Presentation A novel protein therapeutic that effectively inhibits KRAS mutant lung cancer** 12:05 AM - 11:59 PM  
Remove  
*E. Alejandro Sweet-Cordero*. University of California San Francisco, San Francisco, CA

★ **Session SY21.OD Drugging KRAS** 12:05 AM - 11:59 PM  
On Demand

★ **Presentation Chairperson** 12:05 AM - 11:59 PM  
Remove  
*Frank McCormick*. UCSF Helen Diller Family Comp. Cancer Center, San Francisco, CA

★ **Presentation Introduction** 12:05 AM - 11:59 PM  
Remove  
*Frank McCormick*. UCSF Helen Diller Family Comp. Cancer Center, San Francisco, CA

★ **Presentation Progress in targeting KRAS directly** 12:05 AM - 11:59 PM  
Remove  
*Frank McCormick*. UCSF Helen Diller Family Comp. Cancer Center, San Francisco, CA

★ **Presentation Multimodal direct targeting of K-Ras (G12C)** 12:05 AM - 11:59 PM  
Remove  
*Kevan Michael Shokat*. UCSF, San Francisco, CA

★ **Session SY31.OD Cell-Surface Receptors in Immuno-Oncology: Discovery, Analysis, and Modulation** 12:05 AM - 11:59 PM  
On Demand

★ **Presentation SY31-01 Remodeling of the cell surface proteome in cancer** 12:05 AM - 11:59 PM  
Remove  
*James A. Wells*. UCSF Comprehensive Cancer Ctr., San Francisco, CA [Display Abstract](#)

★ **Session SY26.OD Towards Engineering of Neoantigen-Specific T-Cell Therapies** 12:05 AM - 11:59 PM  
On Demand

★ **Presentation Engineering next-generation cell therapeutics with synthetic biology** 12:05 AM - 11:59 PM  
Remove  
*Kole Roybal*. UCSF School of Medicine, San Francisco, CA

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[@kevansf](#)  
[@realJimWells](#)  
[@KoleRoybal](#)

## FRIDAY, April 9 (Cont.)

### ★ **Session APIR04.OD Radiation-Induced Cancers and Cancer Survivorship**

12:05 AM - 11:59 PM

On Demand

#### ★ **Presentation Radiation-induced carcinogenesis: Insights from experimental and epidemiologic investigations**

12:05 AM - 11:59 PM

[Remove](#)

[Jean L. Nakamura](#). UCSF, San Francisco, CA

### ★ **Session SY24.OD Dharma Master Jiantai Symposium in Biomarkers: Mechanisms and Biomarkers of Response and Resistance to Immune Therapy**

12:05 AM - 11:59 PM

On Demand

#### ★ **Presentation SY24-01 Spatiotemporal definitions of immune archetypes across cancer types**

12:05 AM - 11:59 PM

[Remove](#)

[Matthew F. Krummel](#). UCSF, San Francisco, CA [Display Abstract](#)

### ★ **Session AOS04.OD Advances in Sarcoma Therapy**

12:05 AM - 11:59 PM

On Demand

#### ☆ **Presentation Chairperson**

12:05 AM - 11:59 PM

[Remove](#)

[E. Alejandro Sweet-Cordero](#). UCSF, San Francisco, CA

#### ☆ **Presentation Genomic analysis of osteosarcoma: Insights into evolution and targeted therapy**

12:05 AM - 11:59 PM

[Remove](#)

[E. Alejandro Sweet-Cordero](#). UCSF, San Francisco, CA

#### ☆ **Presentation Introduction**

12:05 AM - 11:59 PM

[Remove](#)

[E. Alejandro Sweet-Cordero](#). UCSF, San Francisco, CA

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Related Twitter Accounts: [@MaxKrummel](#)  
[d@ASweetcordero](#)

**SATURDAY, April 10**

☆ **Session PO.CL10.01 Supportive Care and Survivorship Research**

8:30 AM - 11:59 PM

Poster

☆ **Presentation 686 Longitudinal analysis of the indirect burden of prostate cancer management on paid and unpaid work: Data from CaPSURE database**

8:30 AM - 11:59 PM

[Remove](#)

*Samuel L. Washington III, Peter E. Lonergan, Janet E. Cowan, Shoujun Zhao, Scott Greenberg, Jeanette M. Broering, Nynikka R. Palmer, Matthew R. Cooperberg, Peter R. Carroll.* University of California, San Francisco, San Francisco, CA, University of California, San Francisco, San Francisco, CA, University of California, San Francisco, San Francisco, CA, University of California, San Francisco, San Francisco, CA [Display Abstract](#)

☆ **Session PO.CL11.04 Liquid Biopsies: Circulating DNA**

8:30 AM - 11:59 PM

Poster

☆ **Presentation 552 Circulating tumor DNA predicts disease recurrence in ovarian cancer patients**

8:30 AM - 11:59 PM

[Remove](#)

*Jocelyn S. Chapman, William E. Pierson, Karen Smith-McCune, Geovanni Pineda, Reena M. Vattakalam, Alexandra Ross, Meredith A. Mills, Carlos J. Suarez, Tracy Davis, Robert P. Edwards, Michelle Boisen, James M. Ford, June Y. Hou, Hsin-Ta Wu, Scott Dashner, Ekaterina Kalashnikova, Angel Rodriguez, Bernhard Zimmermann, Sarah Sawyer, Himanshu Sethi, Alexey Aleshin.* University of California San Francisco, San Francisco, CA, University of Rochester School of Medicine and Dentistry, Rochester, NY, Columbia University Medical Center, New York, NY, Stanford University, Stanford, CA, University of Pittsburgh School of Medicine, Pittsburgh, PA, Natera, Inc., San Carlos, CA [Display Abstract](#)

☆ **Session PO.BSB01.04 New Algorithms**

8:30 AM - 11:59 PM

Poster

☆ **Presentation 238 Exhaustive tumor specific antigen detection with RNAseq**

8:30 AM - 11:59 PM

[Remove](#)

*Michael Sharpnack, Travis Johnson, Robert Chalkley, Zhi Han, David Carbone, Kun Huang, Kai He.* University of California, San Francisco, San Francisco, CA, Indiana University, Indianapolis, IN, University of California, San Francisco, San Francisco, CA, The Ohio State University, Columbus, OH [Display Abstract](#)

☆ **Session PO.ET03.03 Novel Mechanisms**

8:30 AM - 11:59 PM

Poster

☆ **Presentation LB124 APOBEC3B fuels evolution of resistance during targeted cancer therapy**

8:30 AM - 11:59 PM

[Remove](#)

*Manasi K. Mayekar, Deborah Caswell, Natalie Vokes, Wei Wu, Caroline McCoach, Collin Blakely, Nuri Alpay Temiz, Daniel Lucas Kerr, Julia Rotow, Franziska Haderk, Lauren Cech, Beatrice Gini, Shigeki Nanjo, Lisa Tan, Johnny Yu, Carlos Gomez, Philippe Gui, Elizabeth Yu, Nicholas Thomas, Julian Downward, Reuben Harris, Eliezer Van Allen, Charles Swanton, Trever Bivona.* University of California San Francisco, San Francisco, CA, The Francis Crick Institute, London, United Kingdom, The University of Texas MD Anderson Cancer Center, Houston, TX, University of Minnesota, Minneapolis, MN, Dana-Farber Cancer Institute, Boston, MA [Display Abstract](#)

**Related Twitter Accounts:**

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## SATURDAY, April 10 (cont.)

### ☆ Session PO.IM02.10 Therapeutic Antibodies, Including Engineered Antibodies 8:30 AM - 11:59 PM

Poster

#### ☆ Presentation 1844 A CD70 antibody-drug conjugate is highly active and induces long term remission in patient-derived xenograft mouse models of cutaneous T cell lymphoma 8:30 AM - 11:59 PM [Remove](#)

*Chi-Heng Wu, Chen-Yen Yang, Linlin Wang, Ryan Gill, Frank McCormick, Weiyun Z. Ai.* University of California, San Francisco, San Francisco, CA, University of California, San Francisco, San Francisco, CA, University of California, San Francisco, San Francisco, CA

[Display Abstract](#)

### ☆ Session PO.MCB03.07 Tumor Suppressor Genes 8:30 AM - 11:59 PM

Poster

#### ☆ Presentation 2501 Functional properties and regulation of the catechol-O-methyltransferase gene in prostate cancer 8:30 AM - 11:59 PM [Remove](#)

*Yuichiro Tanaka, Yutaka Hashimoto, Marisa Shiina, Varahram Shahryari, Priyanka Kulkarni, Soichiro Yamamura, Shahana Majid, Z Laura Tabatabai, Rajvir Dahiya.* Veterans Affairs Health Care Systems and University of California at San Francisco, San Francisco, CA, Veterans Affairs Health Care Systems, San Francisco, CA, Veterans Affairs Health Care Systems and University of California at San Francisco, San Francisco, CA [Display Abstract](#)

#### ☆ Presentation 2504 Functional characterization of chromosomal deletions in head and neck squamous cell carcinoma 8:30 AM - 11:59 PM [Remove](#)

*Ramin Farhad, Vicente Planells Palop, Aaron Tward.* University of California, San Francisco, San Francisco, CA [Display Abstract](#)

### ☆ Session PO.MCB09.04 Large-Scale Approaches to Cancer Gene Discovery 8:30 AM - 11:59 PM

Poster

#### ☆ Presentation 2308 The protein interaction landscape of breast cancer 8:30 AM - 11:59 PM [Remove](#)

*Minkyu Kim, Jisoo Park, Mehdi Bouhaddou, Kyumin Kim, Ajda Rojc, Maya Modak, Margaret Soucheray, Patrick O'Leary, Denise Wolf, Dominique C. Mitchell, Fan Zheng, John D. Gordan, Jean-Philippe Coppé, Danielle L. Swaney, Laura Van't Veer, Alan Ashworth, Trey Ideker, Nevan J. Krogan.* University of California San Francisco, San Francisco, CA, University of California San Diego, San Diego, CA, University of Southern California, Los Angeles, CA [Display Abstract](#)

### ☆ Session PO.TB06.04 Immune Cells in the Tumor Microenvironment 8:30 AM - 11:59 PM

Poster

#### ☆ Presentation 2753 Deciphering macrophage function in lung tumor microenvironment and disease progression 8:30 AM - 11:59 PM [Remove](#)

*Elizabeth A. Yu, Wei Wu, Philippe Gui, Caroline E. McCoach, Collin M. Blakely, Stephanie A. Christenson, Trever G. Bivona.* University of California San Francisco, San Francisco, CA [Display Abstract](#)

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[@BivonaLabUCSF](#)  
[@KroganLab](#)

## SATURDAY, April 10 (cont.)

★ **Session MS.IM02.02 Overcoming Resistance in the Tumor Microenvironment: Novel Immunomodulatory Agents** 1:30 PM - 3:30 PM

Channel 03

☆ **Presentation 74 Engineering tertiary lymphoid structures for glioblastoma: A novel gene combination promotes therapeutic TLS formation in an immune-competent mouse model of GBM** 2:20 PM - 2:30 PM  
Remove

*Kira Morgan Downey, Bindu Hegde, Zinal Chheda, Jason Zhang, Hideho Okada.* University of California, San Francisco, San Francisco, CA [Display Abstract](#)

☆ **Session MS.BSB02.01 Integrative Data Analysis and Systems Modeling** 4:00 PM - 5:45 PM

Channel 05

★ **Presentation 3 Deep learning-based integration of esophageal cancer morphology with genomics** 4:35 PM - 4:45 PM  
Remove

*Ruchika Verma, Wei Wu, Neeraj Kumar, Elizabeth Yu, Won-Tak Choi, Sarah Umetsu, Trever Bivona.* Case Western Reserve University, Cleveland, OH, University of California, San Francisco, San Francisco, CA, University of Alberta, Edmonton, AB, Canada [Display Abstract](#)

Related Twitter Accounts: [@UCSFCancer](#)  
[@liz\\_yu1017](#)  
[@BivonaLabUCSF](#)

## SUNDAY, April 11

☆ **Session SS02 NextGen Stars Spotlight Session: Tumor Microenvironment, Metastasis, and Oncogenesis** 2:00 PM - 3:45 PM

Channel 08

☆ **Presentation NG08 Oncoprotein duality in cancer and developmental syndromes: Lessons learned from RAS GTPases** 2:45 PM - 3:00 PM  
Remove

*Pau Castel.* University of California San Francisco, San Francisco, CA [Display Abstract](#)

★ **Session FO02 Biostatistics Debate: Should Science Be Guided by P Values?** 4:30 PM - 6:00 PM

Channel 04

☆ **Presentation The problems with P-values are not just with P-values: Proper inference requires full reporting and transparency** 4:50 PM - 5:05 PM  
Remove

*Mi-Ok Kim.* UCSF Helen Diller Family Comprehensive Cancer Center, San Francisco, CA

Related Twitter Accounts: [@castel\\_pau](#)

## TUESDAY, April 13

★ **Session SY31.DISC Panel-- Cell-Surface Receptors in Immuno-Oncology: Discovery, Analysis, and Modulation** 10:00 AM - 10:30 AM

Channel 04

★ **Presentation Panelist**

[James A. Wells](#). UCSF Comprehensive Cancer Ctr., San Francisco, CA

10:00 AM - 10:30 AM

[Remove](#)

★ **Session SY26.DISC Panel-- Towards Engineering of Neoantigen-Specific T-Cell Therapies** 3:30 PM - 4:00 PM

Channel 04

★ **Presentation Panelist**

[Kole Roybal](#). UCSF School of Medicine, San Francisco, CA

3:30 PM - 4:00 PM

[Remove](#)

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Related Twitter Accounts: [@realJimWells](#)  
[@KoleRoybal](#)

## WEDNESDAY, April 14

★ **Session APIR04.DISC Panel-- Radiation-Induced Cancers: Risks and Strategies to Minimize** 1:30 PM - 2:00 PM

Channel 05

★ **Presentation Panelist**

[Jean L. Nakamura](#). UCSF, San Francisco, CA

1:30 PM - 2:00 PM

[Remove](#)

★ **Session SY21.DISC Panel-- Drugging KRAS** 3:30 PM - 4:00 PM

Channel 03

★ **Presentation Chairperson**

[Frank McCormick](#). UCSF Helen Diller Family Comp. Cancer Center, San Francisco, CA

3:30 PM - 4:00 PM

[Remove](#)

★ **Presentation Panelist**

[Frank McCormick](#). UCSF Helen Diller Family Comp. Cancer Center, San Francisco, CA

3:30 PM - 4:00 PM

[Remove](#)

★ **Presentation Panelist**

[Kevan Michael Shokat](#). UCSF, San Francisco, CA

3:30 PM - 4:00 PM

[Remove](#)

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Related Twitter Accounts: [@kevansf](#)

## THURSDAY, April 15

★ **Session AOS04.DISC Panel-- Advances in Sarcoma Therapy** 11:30 AM - 12:00 PM  
Channel 07

★ **Presentation Chairperson** 11:30 AM - 12:00 PM  
E. Alejandro Sweet-Cordero. UCSF, San Francisco, CA Remove

★ **Presentation Panelist** 11:30 AM - 12:00 PM  
E. Alejandro Sweet-Cordero. UCSF, San Francisco, CA Remove

★ **Session SY13.DISC Panel-- Neoadjuvant Immunotherapy for Melanoma and Other Cancers** 12:30 PM - 1:00 PM  
Channel 03

★ **Presentation Panelist** 12:30 PM - 1:00 PM  
Laura J. Esserman. UCSF Helen Diller Family Comprehensive Cancer Ctr., San Francisco, CA Remove

★ **Session SY24.DISC Panel-- Dharma Master Jiantai Symposium in Biomarkers: Mechanisms and Biomarkers of Response and Resistance to Immune Therapy** 1:30 PM - 2:00 PM  
Channel 03

★ **Presentation Panelist** 1:30 PM - 2:00 PM  
Matthew F. Krummel. UCSF, San Francisco, CA Remove

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Related Twitter Accounts: @Asweetcordero  
@DrLauraEsserman  
@MaxKrummel