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UCSF

Cancer Center Symposium 2015

## Breakthroughs in Cancer Immunotherapy



**Thursday, March 19**  
**9 am - 4:30 pm**  
Cole Hall, Parnassus

[cancer.ucsf.edu/2015](http://cancer.ucsf.edu/2015)



## Morning Session

9:00 AM Welcome

### **Session 1 (Chair: Jedd D. Wolchok, MD, PhD)**

9:10 AM ***Mechanisms of Protective Tumor Immunity***  
**Glenn Dranoff, MD**  
Director, Human Gene Transfer Laboratory Core,  
Dana-Farber Cancer Institute

9:40 AM ***Immune Checkpoint Blockade: Mobilizing the Immune System to Treat Cancer***  
**Suzanne L. Topalian, MD**  
Director, Melanoma Program, Sidney Kimmel Comprehensive Cancer Center

10:05 AM ***Deciphering Human Immune Responses to Immunotherapy***  
**Lawrence Fong, MD**  
Professor of Hematology/Oncology, UCSF  
Genitourinary Cancer Specialist, UCSF Medical Center

10:30 AM Break

### **Session 2 (Chair: Philip D. Greenberg, MD)**

10:50 AM ***Regulation of CD8 Immunity and Anti-Tumor Immunity***  
**Pamela S. Ohashi, PhD, FRSC**  
Director, Immune Therapy Program, Ontario Cancer Institute

11:15 AM ***Stromal Cell Regulation of Immunity***  
**Shannon Turley, PhD**  
Principal Scientist, Cancer Immunology, Genentech

11:40 AM ***Visualizing Immune Deviation in Tumor Microenvironments***  
**Matthew Krummel, PhD**  
Professor of Pathology, UCSF  
Faculty Director, Biological Imaging Development Center, UCSF

## Afternoon Session

12:05 PM Lunch

### **Session 3 (Chair: Zena Werb, PhD)**

1:15 PM ***Engineering Anti-Tumor Immunity with 'Hitchhiking Therapeutics'***  
**Darrell J. Irvine, PhD**  
Professor of Biological Engineering and Materials Science & Engineering, MIT

1:40 PM ***Emerging Strategies for the Immunotherapy of Pancreatic Cancer***  
**Elizabeth M. Jaffee, MD**  
Deputy Director, Sidney Kimmel Comprehensive Cancer Center at Johns Hopkins

2:05 PM ***Optimizing CAR T Cell Therapy: Progress and Challenges***  
**Crystal L. Mackall, MD**  
Head of Immunology Section, Chief of the Pediatric Oncology Branch, National Cancer Institute

2:30 PM Break

### **Session 4 (Chair: Lewis Lanier, PhD)**

2:50 PM ***Treating the Tumor and Treating the Host***  
**Ronald Levy, MD**  
Professor and Chief, Division of Oncology, Stanford University

3:15 PM ***Using Synthetic Biology to Reprogram the T Cell***  
**Wendell Lim, PhD**  
Professor of Cellular and Molecular Pharmacology, UCSF

3:40 PM ***Updates in CAR T Cell Immunotherapy for Cancer***  
**Carl H. June, MD**  
Program Director of Translational Research,  
Abramson Family Cancer Research Institute

4:20 PM ***Closing Comments***  
**Alan Ashworth, PhD, FRS**  
President, Helen Diller Family Comprehensive Cancer Center, UCSF

4:30 PM Adjourn