

# Stanford Cancer Cell Therapy and Blood & Marrow Transplantation Symposium:

## Updates on Current Advances in BMT and Cell Therapy in honoring Dr. Robert Negrin

*April 7-8, 2022*

*Frances C Arrillaga Alumni Center*



### Program Director

*Laura Johnston, MD*

*Wen-Kai Weng, MD, PhD (Co-director)*

### Program

*April 7, 2022*

- 8:00-8:40 Registration and Breakfast
- 8:40-8:50 Introductory Remarks  
***Laura Johnston/Wen-Kai Weng***
- 8:50-9:00 Tribute from Cancer Institute  
***Beverly Mitchell***
- 9:00-9:30 How we got here  
***Frederick Appelbaum***

9:30-10:00	Translation from the mouse model to clinical practice <b>Robert Zeiser</b>	2:10-2:40	Use of hematopoietic cell transplantation to induce tolerance to organ transplants <b>Samuel Strober</b>
10:00-10:30	Targeting the stem cell niche with antibody: The science and the application <b>Judith Shizuru</b>	2:40-3:10	$\alpha\beta$ T-cell depleted haploidentical HSCT: a new platform for immunotherapy <b>Alice Bertaina</b>
10:30-11:00	Will everyone have a suitable donor <b>Andrew Rezvani</b>	3:10-3:25	Coffee Break
11:00-11:15	Coffee Break	3:25-3:55	Minimal residual disease (MRD) in the management of ALL <b>Lori Muffly</b>
11:15-11:45	Treg in allogeneic SCT: A personal View <b>Matthias Edinger</b>	3:55-4:25	Cell Therapy with Type 1 regulatory T cells in hematopoietic cell transplantation <b>Maria Grazia Roncarolo</b>
11:45-12:15	Regulation of intestinal acute GVHD <b>Andreas Beilhack</b>	4:25-4:45	Tribute from patients, I <b>TBD</b>
12:15-12:45	Modern day graft manipulation: The Stanford experience <b>Everett Meyer</b>		
12:45-1:30	Lunch		
1:30-1:40	Tribute from hospital leadership <b>Sridhar Seshadri</b>		
1:40-2:10	Autologous transplant in autoimmune disease <b>Sally Arai</b>		

April 8, 2020

8:00-8:35 Registration and Breakfast

8:35-8:50 Introduction for Day 2  
**David Miklos**

8:50-9:00 Tribute from an old colleague  
**Nelson Chao**

9:00-9:30 Immunotherapy for cancer  
**Edgar Engleman**

9:30-10:00 CAR T cells for B-cell lymphoma  
**David Miklos**

10:00-10:30 Liquid biopsy as an adjunct to CAR T cell therapy  
**Matt Frank**

10:30-10:45 Coffee Break

10:45-11:15 CAR T cells for pediatric B-ALL: state-of-the-art  
**Liora Schultz**

11:15-11:45 CAR T therapy in China: experience from Lu Daopei hospital  
**Peggy Lu**

11:45-12:15 Incorporating CAR T cell therapy in the management of myeloma  
**Surbhi Sidana**

12:15-1:00 Lunch

1:00-1:20 Tribute from patients, II  
**TBD**

1:20-1:50 CAR T cells for myeloid malignancies  
**Saar Gill**

1:50-2:20 CAR T cells for sarcoma  
**Michael Verneris**

2:20-2:50 Is there a role for CAR T cells in HCT?  
**Stephen Forman**

2:50-3:00 Coffee Break

3:00-3:30 Incorporating CAR T into allogeneic transplant  
**Melody Smith**

3:30-4:00 GMP manufacturing: current concepts and a look toward the future  
**Steven Feldman**

4:00-4:30 Recent progress in CAR T cells for solid tumors  
**Crystal Mackall**

4:30-4:40 Closing remarks  
**Crystal Mackall**

## STANFORD FACULTY

### **Sally Arai, M.D.**

*Associate Professor of Medicine (Blood and Marrow Transplantation)*

### **Alice Bertaina, M.D.**

*Associate Professor of Pediatrics*

### **Ed Engleman, M.D.**

*Professor of Pathology*

### **Matt Frank, M.D.**

*Assistant Professor of Medicine (Blood and Marrow Transplantation)*

### **Steven Feldman, PhD**

*Director, Manufacturing and Process Development at Stanford Center for Cancer Cell Therapy*

### **Laura Johnston, M.D.**

*Professor of Medicine (Blood and Marrow Transplantation)*

### **Robert Lowsky, M.D.**

*Professor of Medicine (Blood and Marrow Transplantation)*

### **Crystal Mackall, M.D.**

*Professor of Pediatrics (Hematology/Oncology) and of Medicine*

### **Everett Meyer, M.D., Ph.D.**

*Associate Professor of Medicine, Division Chief, Stanford BMT*

### **David Miklos, M.D., Ph.D.**

*Professor of Medicine (Blood and Marrow Transplantation)*

### **Lori Muffly, M.D., M.S.**

*Associate Professor of Medicine (Blood and Marrow Transplantation)*

### **Andrew Rezvani, M.D.**

*Assistant Professor of Medicine (Blood and Marrow Transplantation)*

### **Liora Schultz, M.D.**

*Assistant Professor of Pediatrics*

### **Judith Shizuru, Ph.D., M.D.**

*Professor of Medicine (Blood and Marrow Transplantation)*

### **Melody Smith, M.D., M.S.**

*Assistant Professor of Medicine (Blood and Marrow Transplantation)*

### **Surbhi Sidana, M.D.**

*Assistant Professor of Medicine (Blood and Marrow Transplantation)*

### **Wen-Kai Weng, M.D., Ph.D.**

*Associate Professor of Medicine (Blood and Marrow Transplantation)*

## GUEST SPEAKER

### **Frederick Appelbaum, M.D.**

*Professor, Metcalfe Family Endowed Chair in Cancer Research, Fred Hutchinson Comprehensive Cancer Center*

### **Andreas Beihack, M.D.**

*Professor of Medicine and Pediatrics, Head of Interdisciplinary Center for Clinical Research Laboratory for Experimental Stem Cell Transplantation Wurzburg University, Germany*

### **Matthias Edinger, M.D., Ph.D.**

*Deputy Clinic Director  
Director, Stem Cell Transplant and Cellular Therapy  
International Regensburg Center for Interventional Immunology, Germany*

**Stephen Forman, M.D.**

*Professor, Director of Hematologic  
Malignancies Research Institute  
City of Hope Comprehensive Cancer  
Center*

**Saar Gill, M.D., Ph.D.**

*Associate Professor of Medicine  
University of Pennsylvania*

**Peggy Lu, M.D.**

*Director of Hematology and Oncology  
Medical Executive President  
Lu Daopei Hospital, Beijing, China*

**Michael Verneris, M.D., Ph.D.**

*Professor of Pediatrics, Director of  
Transplantation and Cellular Therapy  
University of Colorado*

**Robert Zeiser, M.D.**

*Professor, Head of Tumor Immunology  
and Immune Modulation  
University of Freiburg, Germany*