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
  **Robert Zeiser**

10:00-10:30 Targeting the stem cell niche with antibody: The science and the application
  **Judith Shizuru**

10:30-11:00 Will everyone have a suitable donor
  **Andrew Rezvani**

11:00-11:15 Coffee Break

11:15-11:45 Treg in allogeneic SCT: A personal View
  **Matthias Edinger**

11:45-12:15 Regulation of intestinal acute GVHD
  **Andreas Beilhack**

12:15-12:45 Modern day graft manipulation: The Stanford experience
  **Everett Meyer**

12:45-1:30 Lunch

1:30-1:40 Tribute from hospital leadership
  **Sridhar Seshadri**

1:40-2:10 Autologous transplant in autoimmune disease
  **Sally Arai**

2:10-2:40 Recent progress in CAR T cells for solid tumors
  **Crystal Mackall**

2:40-3:10 αβ T-cell depleted haploidentical HSCT: a new platform for immunotherapy
  **Alice Bertaina**

3:10-3:25 Coffee Break

3:25-3:55 Minimal residual disease (MRD) in the management of ALL
  **Lori Muffly**

3:55-4:25 Cell Therapy with Type 1 regulatory T cells in hematopoietic cell transplantation
  **Maria Grazia Roncarolo**

4:25-4:45 Tribute from patients, I
April 8, 2022

8:00-8:30 Registration and Breakfast

8:30-9:00 Invariant natural killer T cells in transplantation – A double edged sword
Robert Negrin

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 Incorporating CAR T cell therapy in the management of myeloma
Surbhi Sidana

11:45-12:15 CAR T therapy in China: experience from Lu Daopei hospital
Peggy Lu

12:15-1:00 Lunch

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

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 Use of hematopoietic cell transplantation to induce tolerance to organ transplants
In memory of Samuel Strober, presented by Robert Lowsky

4:30-4:40 Closing remarks
David Miklos
STANFORD FACULTY

Sally Arai, M.D.
Associate Professor of Medicine (Blood and Marrow Transplantation)

Alice Bertaina, M.D., Ph.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, Stanford BMT

David Miklos, M.D., Ph.D.
Division Chief, Professor of Medicine (Blood and Marrow Transplantation)

Lori Muffly, M.D., M.S.
Associate Professor of Medicine (Blood and Marrow Transplantation)

Robert Negrin, M.D.
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