Center for Cell Engineering Seventh Annual Retreat

Celebrating the Opening of the Michael G. Harris Cell Therapy and Cell Engineering Facility

October 21, 2014   |   2:00 – 5:30 PM   |   Zuckerman Auditorium

SESSION I: STEM CELL THERAPY

**Cell Therapy for Parkinson’s Disease**
Lorenz Studer, MD
Director, Center for Stem Cell Biology
Developmental Biology Program, MSK

**Clinical Cord Blood Transplantation: Current State of the Art**
Juliet N. Barker, MBBS
Director, Cord Blood Transplantation Program
Department of Medicine, MSK

**Pluripotent-independent Reprogramming of Endothelial to Hematopoietic Cells by Vascular Induction**
Shahin Rafii, MD
Director, Ansary Center for Stem Cell Therapeutics
Weill Cornell Medical College

**SESSION II: T CELL THERAPY**

**CAR T Cells**
The Many Roles of the Cell Therapy and Cell Engineering Facility
Isabelle Rivière, PhD
Director, Cell Therapy and Cell Engineering Facility
Molecular Pharmacology & Chemistry Program, MSK

**CD19 CAR T Cell Therapy**
Renier Brentjens, MD, PhD
Director, Cellular Therapeutics Center
Department of Medicine, MSK

**Mesothelin CAR T Cell Therapy**
Prasad S. Adusumilli, MD, FACS
Deputy Chief, Thoracic Service
Department of Surgery, MSK

**Enhancing the IQ of CAR T Cells Using the Synthetic Biology Tool Box**
Michael Jensen, MD
Director, Ben Towne Center for Childhood Cancer Research,
Seattle Children’s Hospital, University of Washington

**The Design of Receptors and Cell Products for Cancer Immunotherapy**
Stanley Riddell, MD
Member, Fred Hutchinson Cancer Research Center
University of Washington School of Medicine

**TCR T Cells**
Engineering T Cells to Target Oncogenic Proteins: It Starts with the TCR
Philip Greenberg, MD
Head, Immunology Program, Fred Hutchinson Cancer Research Center
University of Washington School of Medicine

Adoptive Immunotherapy with Transplant Donor or Third Party-derived EBV-specific T-cells for EBV-associated Malignancies
Richard O’Reilly, MD
Chair, Department of Pediatrics
Chief, Pediatric Bone Marrow Transplant Service, MSK

**CLOSING REMARKS**
Michel Sadelain, MD, PhD
Director, Center for Cell Engineering
Immunology Program, MSK

Refreshments will be served at 1:45 PM
For additional information, contact 212-639-6190