

**Day 1: Wednesday, October 13, 2021; Gene Editing**

**Session Chairs: Harry Dolstra, PhD, Bruce Blazar, MD, and Leslie Kean, MD, PhD**

<b>Time</b>	<b>Topic</b>
8:00 – 9:00AM	Genome editing for immune deficiencies – efficacy and safety Speaker: Toni Cathomen, PhD; University of Freiburg, Freiburg, DE
9:00 – 10:00AM	Genome Editing of the Blood: Precise and Potent Cell Based Therapies Speaker: Matthew Poretus, MD, PhD; Stanford Medicine, CA, US
10:00 – 10:30AM	Break
10:30 – 11:30AM	Development and application of targeted epigenetic editing Speaker: Angelo Lombardo, PhD; I.R.C.C.S Ospedale San Raffaele
11:30 – 12:30PM	Expanding the Horizons of Genome Interventions with CRISPR Tools Speaker: Anna Cereseto, PhD; University of Trento, Trento, IT
12:30 – 4:30PM	Afternoon break
4:30 – 5:30PM	Podium Discussion
5:30 – 6:30PM	Poster Hall + Networking Hour
6:30 – 7:30PM	Dinner & lecture Speaker: Helen E Heslop, M.D., DSc.; Baylor College of Medicine, Houston, TX

**Day 2: Thursday, October 14, 2021; Graft-versus-Leukemia**

**Session Chairs: Chiara Bonini, MD and Warren Shlomchik, MD**

<b>Time</b>	<b>Topic</b>
8:00 – 9:00AM	<i>Biological Mechanisms and Personalized Therapy of Post-Transplantation Leukemia Relapses</i> Speaker: Luca Vago, MD, PhD, San Raffaele Scientific Institute, Milan, IT
9:00 – 10:00AM	<i>Mechanisms of GVL Resistance</i> Speaker: Warren Shlomchik, MD; University of Pittsburgh, PA, US
10:00 – 10:30AM	Break

10:30 – 11:30AM	Immune Escape Mechanisms Causing AML Relapse After Allo-HCT Speaker: Robert Zeisser, MD; University of Freiburg, Breisgau, DE
11:30 – 12:30PM	Treating AML with Engineered T cells: Identifying Obstacles to Efficacy and Designing Solutions Speaker: Philip Greenberg, MD; Fred Hutchinson Cancer Research Center, Seattle, WA, US
12:30 – 4:30PM	Afternoon break
4:30 – 5:30PM	Meet-the-Professor Session
5:30 – 6:30PM	Poster Hall & Networking Hour
6:30 – 7:30PM	Dinner & lecture: Transcriptional Networks in Tumour-Infiltrating T Cells Speaker: Anjana Rao, PhD; La Jolla Institute for Immunology, La Jolla, CA, US

**Day 3: Friday, October 15, 2021; Graft-versus-Host disease**

**Session Chairs: Pavan Reddy, MD and Nicolaus Kröger, MD**

<b>Time</b>	<b>Topic</b>
8:00 – 9:00AM	Mechanism of Liver Stem Cell Injury in GVHD - Therapeutic Implications and Interventions Speaker: Takanori Teshima, MD, PhD; Hokkaido University, Sapporo, JP
9:00 – 10:00AM	Next Challenges in GHVD: From Bedside back to the Bench Speaker: Gerard Socié, MD, PhD; Hôpital Saint-Louis, Paris, FR
10:00 – 10:30AM	Break
10:30 – 11:30AM	The Microbiome and Graft vs Host Disease Speaker: Marcel van den Brink, MD, PhD; Memorial Sloan Kettering Cancer Center, New York City, NY, US
11:30 – 12:45PM	Best Abstracts
12:45 – 1:00PM	Closing remarks; conference wrap up

*\*Please note: session titles and speakers are subject to change. The agenda will be updated as additional information is confirmed*