



UC Irvine Health

Chao Family  
Comprehensive Cancer Center



HYUNDAI Cancer Institute

CHOC Children's

The Society for Adolescent and Young Adult Oncology (SAYAO),  
in conjunction with  
The University of California, Irvine and CHOC Children's Hyundai Cancer Institute

Invitation-Only 2016 Leukemia Think-Tank

**From Pediatric to Adult Acute Lymphoblastic Leukemia:  
Integrating Immunotherapy, Enabled by Genomics, into  
Current Therapeutic Strategies**

**AGENDA**

**Newport Beach, California**

**Organizer/ Moderator:**

Leonard Sender, MD  
CHOC Children's Hyundai Cancer Institute  
Executive Director Pediatric, Adolescent and Young Adult Cancer  
  
Moonshot 2020 Project, Chan Soon-Shiong Institute of Molecular Medicine

**Faculty Leaders:**

Mark Litzow, MD  
Chair, Leukemia Committee, Eastern Cooperative Oncology Group (ECOG),  
Mayo Clinic  
  
Sima Jeha, MD  
Director, Leukemia/Lymphoma Developmental Therapeutics  
St Jude Children's Research Hospital

Monday November 14<sup>th</sup> 2016 – Tuesday November 15<sup>th</sup> 2016

Monday	12:00-19:00
Tuesday	08:00-15:30

## Monday, 14 November 2016

12:00-12:30 Registration and Refreshments – BALLROOM FOYER

12:30-12:45 Introduction and Welcome Leonard Sender, MD

### I. Immuno-Oncology

12:45-13:25 **Bio-Pharmaceutical: Clinical Updates**

- Blinotumumab  
Gary Schiller, MD · UCLA
- Inotuzumab Ozogamycin  
Susan O'Brien, MD · UC Irvine

13:25-13:40 **Q & A Panel Session** Moderator: Susan O'Brien, MD · UC Irvine CFCCC

13:40-15:00 **CAR-T Cell Clinical Updates:**

- CAR-T Cells – Novartis/UPENN/CHOP  
Shannon Maude, MD · UPENN/ CHOP
- Kite Pharmaceutical  
Rajul Jain, MD, · Kite Pharma
- NCI Pediatric Branch  
Terry Fry, MD · NCI Pediatric Branch
- CAR-T cells and MSKCC  
Jae Park, MD · Memorial Sloan Kettering Cancer Center

15:00-15:30 **Q & A Panel Session** Moderator: Lennie Sender, MD

15:30-16:00 BREAK

### II. Asparaginase Intensive vs Non Asparaginase Regimens

16:00-17:20 **Moving forward in pediatric ALL:**

- What is the COG doing?  
Michael Burke, MD · Children's Hospital of Wisconsin

**Moving forward in AYA ALL:**

- C10403  
Wendy Stock, MD · University of Chicago

**Moving forward in adult ALL:**

- MSKCC- Asparaginase-Intensive Adult ALL  
Dan Douer, MD · USC
- MD Anderson - Hyper-CVAD and Beyond  
Elias Jabbour, MD · MD Anderson

17:20-17:40 **Q & A Panel Session** Moderator: Mark Litzow, MD · Mayo Clinic

17:40-18:40 **International Update:**

- What is the UK doing?  
Rachael Hough, MBBCh · University College London
- Italian Update  
Andrea Biondi, MD · University of Milan
- Studies and Strategies in France  
Nicolas Boissel, MD · Université Paris Diderot, Hôpital Saint-Louis

18:40-19:00 **Q & A Panel Session** Moderator: Lennie Sender, MD

## Tuesday, 15 November, 2016

7:00-8:00 BREAKFAST – CABANA ROOM

### III. Plenary

8:00-9:00 Cancer Moonshot 2020 and Quantum Immuno-Oncology Lifelong Trials (QUILT)  
Patrick Soon-Shiong, MD · NantWorks

### IV. Clinical Research Trials

9:00-9:30 St Jude's New Leukemia Protocols –holistic approach to basic science, clinical care and survivorship  
Sima Jeha, MD · St. Jude Children's Research Hospital  
Hirotto Inaba, MD PhD · St. Jude Children's Research Hospital

9:30-9:50 Q & A Panel Session Moderator: Wendy Stock, MD · University of Chicago

9:50-10:00 BREAK

### V. Minimal/Measurable Residual Disease

10:00-10:30 What really goes wrong during leukemia transformation: Dysregulation of gene product expression  
Mike Loken, PhD · Hematologics, Inc/Affiliate Investigator the Fred Hutchinson Cancer Research Center

10:30-10:50 Q & A Panel Session Moderator: Sima Jeha, MD · St. Jude Children's Research Hospital

10:50-11:10 BREAK

### VI. Leukemia – What's next

11:10-11:50 ECOG Leukemia Group  
Mark Litzow, MD · Mayo Clinic

Imperatives and Controversies  
Paul Gaynon, MD · USC

11:50-12:10 Q & A Panel Discussion Moderator: Lennie Sender, MD

12:10-12:20 Kids vs Cancer and Compassionate Use Drugs  
Beth Anne Baber, PhD · The Nicholas Conon Institute for Pediatric Cancer Research

12:20-13:20 LUNCH – ADJACENT TO BALLROOM FOYER

### VII. Stem Cell Transplantation

13:20-14:20 What is the ROLE of stem cell transplantation in the new world of immune-biopharmaceuticals and CAR-T cells  
Michael Burke, MD · Children's Hospital of Wisconsin

What is NEW in the field of stem cell transplantation that could influence leukemia care in the new world of immune- biopharmaceuticals and NK cells  
Jeffrey Miller, MD · University of Minnesota

14:30-15:00 Q & A Panel Discussion Moderator: Steve Neudorf, MD · CHOC Children's Hospital

### VIII. Summation and Closing Remarks

15:00-15:30 Leonard Sender MD · CHOC Children's Hospital