**INSPIRED 2025 Draft Agenda**

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|  **Day 1**  |
| **Time** | **Topic** | **Speaker** | **Institution** |
| **Introduction** |
| 9:00-9:05 | Welcome | Sonali ChaudhuryKevin McNerney | Lurie Children’s |
| 9:05-9:15 | Reflection on prior INSPIRED conferences and accomplishments  | Nirali Shah  | NCI |
| 9:15-9:30 | Landscape of pediatric CAR T-cell therapy  | Liora Schultz | Stanford |
| 9:30-9:45 | How CAR T-cells changed our lives | Shane and Vanessa Smith | Lurie Children’s |
| **Session 1: B-ALL**Chairs: Sara Ghorashian (GOSH) and Emily Hsieh (CHLA) |
| 9:45-10:00 | Novel approaches and implications of sequential targeting (Combination strategies) | Sara Ghorashian | GOSH |
| 10:00-10:15 | Optimization strategies: active and upcoming clinical trials potpourri  | Friso Calkoen | MSKCC Princess Maxima  |
| 10:15-10:30 | Application of NGS Data | Corrine Summers | SCH |
| 10:30-10:45 | Unmet needs in B-ALL  | Deepa Bhojwani | CHLA |
| **Break** |
| 10:45-11:15 | Break  |
| **Session 2: AML/T-ALL**Chairs: Caroline Diorio (CHOP) and Pablo Menendez (Josep Carreras Leukaemia Research Institute) |
| 11:15-11:30 | AML CAR T clinical trials | Swati Naik | St. Jude |
| 11:30-11:45 | Universal CART for AML | Persis Amrolia | GOSH |
| 11:45-12:00 | AML CAR T-cell biology | Anand Bhagwat | CHOP |
| 12:00-12:15 | T-ALL CAR T-cell clinical trials | Rayne Rouce | TCH |
| 12:15-12:30 | T-ALL CAR T-cell biology  | Francesca Del Bufalo | Bambinu Gesu Children’s Hospital |
| **Lunch**  |
| 12:30-1:15 | Lunch |
| **Best Abstracts**Chairs: Amy Moskop (MCW) and Francesco Ceppi (CHUV)  |
| 1:15-2:15 | Best abstracts (YI) | 4 additional presenters | TBD |
|  | Jae Choi (Lurie) |  | Lurie |
| **Break** |
| 2:15-2:30 | Break  |
| **Session 3: Advances and Barriers in CAR T-cells for CNS and Solid Tumors** Chair: Sneha Ramakrishna (Stanford) and Julie Park (St. Jude) |
| 2:30-2:45 | Overcoming barriers to CAR T-cells in in CNS and solid tumors |  |  |
| 2:45-3:15 | Advances in CAR T-cells for CNS tumors | Michelle Monje (Stanford)Karin Straathof | SCHUCL |
| 3:15-3:30 | Advances in CAR T-cells for solid tumors | Claudia Rossig | Uni Munster |
| **Break** |
| 3:30-3:45 | Break |
| **Session 4: CAR T-cell hot topics, Part I**Chair/moderator: Kara Davis (Stanford) and Joerg Kroger (TSK) |
| 3:45-4:00 | Access | Anu Hall | SCH |
| 4:00-5:00 | CAR T-cells: Past, present, and future. Topics: T-cell malignancies, secondary malignancies, novel toxicities, future directions (solid tumors), access | Persis AmroliaFranco LocatelliSteve Grupp Terry FryFDA/EMA rep | GOSHBambino GesuCHOP Colorado |
| **Abstract Session** |
| 5:00-5:30 | Poster/abstracts  |
| **Faculty Dinner** |
| 6:30 | Faculty Dinner  |

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| **Day 2** |
| **Introduction** |
| 8:30-8:45 | Welcome and recap of Day 1 | Nirali ShahJenna Rosoff | NCILurie |
| **Session 5: Updates on CAR T-cell toxicities**Chairs: Colleen Annesley (SCH) and Anant Vatsayan (CNH)  |
| 8:45-9:00 | Cytopenias | Regina Myers | CHOP |
| 9:00-9:15 | IEC-HS | Kevin McNerney | Lurie |
| 9:15-9:30 | TIAN | Jasia Mahdi | TCH |
| 9:30-9:45 | BCAT | Adam Lamble | SCH |
| 9:45-10:00 | LS and SMN | Sara Silbert | NCI |
| 10:00-10:15 | Late effects | Aimee Talleur | St. Jude |
| **Break** |
| 10:15-10:30 | Break |
| **Session 6: CAR T-cell hot topics, Part II**Moderator: Elad Jacoby (Sheba) and Shannon Maude (CHOP) |
| 10:30-10:45 | CAR T-cells and autoimmunity | Maggie Lamb | Nationwide |
| 10:45-11:30 | CAR T-cells beyond heme malignancies: Challenges in implementation Topics: CAR T-cells and autoimmunity, solid tumors, how are centers setting up.  | Susana RivesAndre BaruchelMike PulsipherSteve Gottschalk | BarcelonaUniversity Hospital Robert Debré Colorado UtahSt. Jude |
| **Conclusion** |
| 11:30-11:45 | Patient/parent | Patient/parent | TBD |
| 11:45-12:00 | Final remarks | Kevin McNerneyLiora Schultz | Lurie Stanford |

\*\*12:00 PM-1:30 PM Lunch session for faculty (closed)