

To help navigate the exciting content being presented at the 67th American Society of Hematology (ASH) Annual Meeting

and Exposition, the ALL Hub Steering Committee members have provided their recommendations for the top abstracts to look out for in ALL.

ASH 2025: Top abstracts in ALL

December 6–9, 2025

| Oral presentations: Saturday, December 6 | | | | |
|--|---|----------------------|-------------|--|
| Abstract | Title | Presenter | Time (EST) | |
| 31 View | Genomic determinants of treatment outcome and identification of a new genomic subset of adult acute lymphoblastic leukemia from the ECOG-ACRIN E1910 randomized phase III trial | Xiaoming Zhong | 09:30-09:45 | |
| 33 View | Impact of chimeric antigen receptor (CAR) product cell phenotypes on clinical outcomes following treatment with obecabtagene autoleucel (obe-cel) | Benjamin Simpson | 10:00-10:15 | |
| 35 View | Chemotherapy selects for myeloid subclones in multiple subtypes of B-cell acute lymphoblastic leukemia | Fatemeh Alikarami | 10:30-10:45 | |

| bstract | Title | Presenter | Time (EST) |
|-------------|--|----------------------|-------------|
| 439 View | First results of the phase III GIMEMA ALL2820 trial comparing ponatinib plus blinatumomab to imatinib and chemotherapy for newly diagnosed adult Ph+ acute lymphoblastic leukemia patients | Sabina Chiaretti | 09:30-09:45 |
| 440 View | Randomized comparison of ponatinib versus imatinib in combination with chemotherapy in patients 55 years of age and older with newly diagnosed Ph+ ALL: Molecular response and initial outcome analysis of the EWALL PH03 Study | Yosr Hicheri | 09:45-10:00 |
| 441 View | Primary efficacy analysis of phase II study investigating tyrosine kinase inhibitor (TKI) and inotuzumab ozogamicinbased therapy for newly diagnosed Philadelphia-chromosome positive acute lymphoblastic leukemia (Ph+ ALL) | Anand Patel | 10:00-10:15 |
| 442 View | Single CAR-T infusion during front-line consolidation induces deep and sustained remission in newly diagnosed adult Ph+ B-ALL: A prospective phase 2 study | Runxia Gu | 10:15-10:30 |
| 443 View | CD19-CAR T cell therapy as a definitive consolidation in older adults with B-ALL in CR1 is safe and induces durable MRD- remission | Ibrahim Aldoss | 10:30-10:45 |
| 444 View | Inotuzumab ozogamicin then blinatumomab for older adults with newly diagnosed, Ph-negative, CD22-positive, B-cell acute lymphoblastic leukemia: Extended follow-up of alliance for clinical trials in oncology A041703 Cohort 1 reveals durable remission and survival | Matthew Wieduwilt | 10:45-11:00 |
| 548 View | Outcomes after relapse for adolescent and young adult patients with ALL: Results from the Children's oncology group | Jordyn Griffin | 12:15-12:30 |
| 643 View | Blinatumomab consolidation in high-risk Philadelphia chromosome-negative B-cell acute lymphoblastic leukemia in adults: Final report of the GRAALL-2014/B-QUEST study | Nicolas Boissel | 16:30–16:45 |

| 644 View | Outcome of children and adolescents with newly diagnosed T-cell acute lymphoblastic leukemia: Results of DFCI ALL consortium protocol 16-001 | Melissa Burns | 16:45–17:00 |
|-------------|--|-------------------|-------------|
| 645 View | Venetoclax plus inotuzumab ozogamicin for relapsed and refractory ALL: Results of a phase I trial | Marlise Luskin | 17:00-17:15 |
| 647 View | Updated results from the Phase 1b/2 study of MK-1045, a novel CD19xCD3 T-cell engager, in adult participants with relapsed or refractory B-cell acute lymphoblastic leukemia | Ying Wang | 17:30–17:45 |

| Oral presentations: Monday, December 08 | | | |
|---|--|-------------------|-------------|
| Abstract | Title | Presenter | Time (EST) |
| 757 View | Outcomes in children with NCI standard-risk B-acute lymphoblastic leukemia treated with intensified post-induction therapy: Results from Children's Oncology Group studies AALL0932 and AALL1131 | Ruth Wang'ondu | 10:30-10:45 |
| 758 View | Blinatumomab mitigates the impact of traditional adverse prognosticators among children with standard risk B-acute lymphoblastic leukemia: Updated results of the Children's Oncology Group (COG) Trial AALL1731 | Sumit Gupta | 10:45-11:00 |
| 811 View | Phase 1 evaluation of the safety and efficacy of rapcabtagene autoleucel (YTB323) in adult patients with relapsed/refractory B-cell acute lymphoblastic leukemia (R/R B-ALL) | Pere Barba | 10:30-10:45 |
| 813 View | BAFFR-CAR T cells (PMB-CT01) show promising safety and anti-leukemia efficacy in relapsed/refractory B-cell ALL patients after CD19-targeted therapy failure, including CD19-negative disease | Ibrahim Aldoss | 11:00-11:15 |

| Posters | | | |
|----------|---|-----------|-----------------------|
| Abstract | Title | Presenter | Date and time (EST) |
| 1549 | Impact of therapy delays on outcomes in adults with BCR::ABL1 negative B-lineage acute lymphoblastic leukemia (ALL) in the ECOG-ACRIN E1910 trial randomized to conventional chemotherapy +/- blinatumomab | Bhavana | Saturday, December 6, |
| View | | Bhatnagar | 17:30–19:30 |
| 1561 | Front-line consolidation with CAR-T therapy in newly diagnosed adult Ph-negative B-acute lymphoblastic leukemia: Results from a prospective, phase 2 study | Shaowei | Saturday, December 6, |
| View | | Qiu | 17:30–19:30 |
| 1574 | Results of POLARIS-1, a global phase 3 study (Part A): Olverembatinib combined with low-intensity chemotherapy in patients with newly diagnosed (ND) Philadelphia chromosomepositive (Ph+) acute lymphoblastic leukemia (ALL) | Suning | Saturday, December 6, |
| View | | Chen | 17:30–19:30 |

| 1576 View | Blinatumomab versus high-dose chemotherapy in the first-line therapy of high-risk childhood B-cell acute lymphoblastic leukemia: The results of a Phase 3 trial of the cALL-pol consortium in Poland | Wojciech Michal Mlynarski | Saturday, December 6, 17:30–19:30 |
|--------------|--|------------------------------|--------------------------------------|
| 3340 | Outcome after relapse in older patients with Philadelphia chromosome–negative B-cell ALL treated with inotuzumab ozogamicin and low-dose chemotherapy in first-line therapy: A GRAALL study | Perrine | Sunday, December 7, |
| View | | Moyer | 18:00–20:00 |
| 3342 | First promising results in younger adult patients (<65 yrs) with newly diagnosed Ph/BCR::ABL positive ALL treated within the randomized GMALL evolve trial | Fabian | Sunday, December 7, |
| View | | Lang | 18:00–20:00 |
| 3345 | Safety and efficacy of surovatamig (AZD0486) in adolescent and adult patients with relapsed or refractory (R/R) B-cell acute lymphoblastic leukemia (B-ALL): Updated results from the Phase 1/2 SYRUS study | Ibrahim | Sunday, December 7, |
| View | | Aldoss | 18:00–20:00 |
| 3356 View | Ibrutinib plus blinatumomab in relapsed/ refractory B-cell acute lymphoblastic leukemia: Results of a phase 2 study | Brian Jonas | Sunday, December 7, 18:00–20:00 |
| 3373 | Impact of IKZFplus status and ABL1 kinase domain mutations in patients with newly diagnosed Philadelphia-chromosome positive acute lymphoblastic leukemia receiving imatinib and chemotherapy followed by allogeneic SCT within GMALL07/03 | Heike | Sunday, December 7, |
| View | | Pfeifer | 18:00–20:00 |
| 5117 | Efficacy of single-agent subcutaneous blinatumomab in adults with relapsed/refractory (R/R) B-cell acute lymphoblastic leukemia (B-ALL): Results from a phase 1/2 dose expansion study with extended follow-up | Elias | Monday, December 8, |
| View | | Jabbour | 18:00–20:00 |
| 5121 | Combination of genetics at baseline and clearance of MRD to assign the post-remission treatment of patients with Philadelphia-negative acute lymphoblastic leukemia. FINAL results of PETHEMA LAL19 trial | Anna | Monday, December 8, |
| View | | Torrent | 18:00–20:00 |
| 5124 | Outcome of adult B-precursor acute lymphoblastic leukemia (ALL) treated with blinatumomab in addition to chemotherapy independent of MRD: First results from the national GMALL registry | Nicola | Monday, December 8, |
| View | | Gökbuget | 18:00–20:00 |



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