

To help navigate the exciting content being presented at the 67th American Society of Hematology (ASH) Annual Meeting and Exposition, the AML Hub Steering Committee members have provided their recommendations for the top abstracts to look out for in acute myeloid leukemia.

ASH 2025: Top abstracts in acute myeloid leukemia

December 6–9, 2025

| Oral presentations: Saturday, December 6 | | | |
|--|--|--------------------------|-------------|
| Abstract | Title | Presenter | Time (EST) |
| 42 View | Outcomes of patients with relapsed/refractory <i>FLT3</i> mut+ acute myeloid leukemia who resumed gilteritinib therapy after HSCT: <i>Post hoc</i> analysis from the ADMIRAL and COMMODORE trials | Jianxiang Wang | 10:45-11:00 |
| 45 View | Long-term follow-up of azacitidine, venetoclax, and gilteritinib in patients with newly diagnosed <i>FLT3</i> -mutated acute myeloid leukemia | Roberta S Azevedo | 10:00-10:15 |
| 47 View | Phase II study of the all-oral combination of revumenib (SNDX-5613) with decitabine/cedazuridine (ASTX727) and venetoclax (SAVE) in newly diagnosed AML | Wei-Ying Jen | 10:30-10:45 |
| 109 View | Superior long-term outcomes with fludarabine and melphalan reduced intensity regimen in older AML/MDS patients undergoing allogeneic stem cell transplantation: An analysis of CIBMTR data | Piyanuch Kongtim | 09:30-09:45 |
| 110 View | Addition of thiotepa to a busulphan based conditioning regimen does not improve survival in patients allografted for acute myeloid leukaemia and myelodysplasia: Results of the UK impact COSI trial | Charles Craddock | 09:45–10.00 |
| 170 View | Effect of <i>FLT3</i> maintenance in older <i>FLT3</i> -ITD+ adults undergoing allogeneic HCT. A <i>post hoc</i> analysis of BMT CTN 1506 | Sameem Abedin | 12:15-12:30 |
| 344 View | Prospective assessment of measurable residual disease kinetics in intensively treated patients with acute myeloid leukemia (AML) - results of the PALG-AML1/2016 study | Agnieszka Wierzbowska | 16:15-16:30 |
| 345 View | FLT3-ITD NGS-MRD refines risk stratification in NPM1 and FLT3 co-mutated AML beyond NPM1 PCR-MRD: Analysis of the UK NCRI AML17 and AML19 trials | Aditya Tedjaseputra | 16:30-16:45 |

| Oral presentations: Sunday, December 7 | | | |
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| Abstract | Title | Presenter | Time (EST) |
| 6 View | Results from PARADIGM - a phase 2 randomized multi-center study comparing azacitidine and venetoclax to conventional induction chemotherapy for newly diagnosed fit adults with acute myeloid leukemia | Amir Fathi | 15:45-16:00 |
| 652 View | γ9δ2 T-cell (γ9δ2TC) activation with ICT01 and azacitidine- venetoclax (Aza-Ven) induces high rates of remission and overall survival in patients with newly diagnosed (ND) acute myeloid leukemia (AML): Results from the phase 1/2 study EVICTION | Sylvain Garciaz | 17:15–17:30 |
| 654 View | Venetoclax (VEN) and azacitidine (AZA) with gilteritinib (GILT) in patients with newly diagnosed (ND) <i>FLT3</i> mut+ acute myeloid leukemia (AML) ineligible for intensive induction chemotherapy (chemo): Interim results from the phase 1/2 VICEROY study | Jessica Altman | 17:45–18:00 |

| Oral presentations: Monday, December 8 | | | |
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| Abstract | Title | Presenter | Time (EST) |
| 763 View | Monotherapy update from phase 1 portion in phase 1/2 trial of the menin-MLL inhibitor enzomenib (DSP-5336) in patients with relapsed or refractory acute leukemia | Naval Daver | 10:30-10:45 |
| 764 View | Ziftomenib in combination with venetoclax and azacitidine in relapsed/refractory <i>NPM1</i> -m or <i>KMT2A</i> -r acute myeloid leukemia: Updated phase 1a/b safety and clinical activity results from KOMET-007 | Amir Fathi | 11:45–12:00 |
| 765 View | Preliminary data from the ongoing phase 1 study of the menin-MLL inhibitor enzomenib (DSP-5336) in combination with venetoclax and azacitidine in patients with relapsed or refractory acute myeloid leukemia | Justin Watts | 11:00-11:15 |
| 766 View | Ziftomenib in combination with venetoclax and azacitidine in newly diagnosed <i>NPM1</i> -m acute myeloid leukemia: Phase 1b results from KOMET-007 | Gail Roboz | 11:15–11:30 |
| 767 View | Crenolanib plus salvage chemotherapy improves outcomes in <i>FLT3</i> -mutant and <i>NPM1</i> co-mutated relapsed/ refractory (R/R) acute myeloid leukemia (AML): Results from a randomized, placebo-controlled, double-blind trial | Thomas Cluzeau | 11:30-11:45 |
| 768 View | Preliminary anti-leukemia activity from a phase 1 study of CLN-049, a novel anti- <i>FLT3</i> x anti-CD3 bispecific T-cell engager, in relapsed/refractory (R/R) acute myeloid leukemia (AML) and myelodysplastic syndrome (MDS) | Maher Abdul-Hay | 10:45-11:00 |
| 992 View | Updated response and safety analyses from a phase 1 study of ivosidenib combined with intensive chemotherapy in patients with newly diagnosed (ND) acute myeloid leukemia with isocitrate dehydrogenase (IDH)1 mutation | Eytan Stein | 16:45–17:00 |

| Posters | | | |
|--------------|---|---------------|--------------------------------------|
| Abstract | Title | Presenter | Date and time (EST) |
| 1507 View | PPM1D mutations confer resistance to venetoclax in pre-leukemic and AML populations | Jules Higue | Saturday, December 6, 17:30–19:30 |
| 1662 View | Real-world effectiveness of gilteritinib beyond second-line therapy in relapsed/refractory <i>FLT3</i> -mutated acute myeloid leukemia: A European multicenter study of 171 patients | Matteo Molica | Saturday, December 6, 17:30–19:30 |
| 2650 View | Healthcare resource utilization in patients receiving quizartinib or placebo in combination with chemotherapy for newly diagnosed, <i>FLT3</i> -ITD+ acute myeloid leukemia: An analysis from the QuANTUM-first trial | Harry Erba | Saturday, December 6, 17:30–19:30 |

| 3428 View | Phase I dose escalation and expansion of ziftomenib in combination with quizartinib in AML | Ghayas Issa | Sunday, December 7, 18:00–20:00 |
|--------------|--|-------------------|------------------------------------|
| 3439 View | Analysis of hematologic improvement (HI) by time to response in relapsed/refractory acute myeloid leukemia (AML) patients treated with olutasidenib | Eunice Wang | Sunday, December 7, 18:00–20:00 |
| 3440 View | CYP3A4 inhibitors (CYP3A4i) and myelosuppression in patients (pts) with newly diagnosed mutant isocitrate dehydrogenase 1 (mIDH1) acute myeloid leukemia (AML) in the phase 3 AGILE study | Andre Schuh | Sunday, December 7, 18:00–20:00 |
| 3443 View | ALIDHE: An ongoing open-label phase 3b study investigating ivosidenib with azacitidine in clinical practice in adult patients with newly diagnosed mutant isocitrate dehydrogenase 1 (mIDH1) acute myeloid leukemia (AML) ineligible for intensive induction chemotherapy (IC) | Paresh Vyas | Sunday, December 7, 18:00–20:00 |
| 3465 View | Identifying patients at risk of prolonged neutropenia and enhanced risk of complications during AZA-VEN induction for AML | Jules Higue | Sunday, December 7, 18:00–20:00 |
| 5067 View | A randomized placebo-controlled phase 1 trial in healthy volunteers investigating safety, pharmacokinetics and pharmacodynamics of a novel menin inhibitor, balomenib (ZE63-0302): Interim analysis | Amy Burd | Monday, December 8, 18:00–20:00 |
| 5215 View | Effectiveness and safety of CPX-351 in younger patients <60 years with newly diagnosed secondary acute myeloid leukemia: Pooled analysis of US (V-RULES) and UK (CREST-UK) real-world studies | Thomas LeBlanc | Monday, December 8, 18:00–20:00 |
| 5226 View | A phase II study of azacitidine, venetoclax, and gilteritinib for newly diagnosed adverse risk <i>FLT3</i> -wild type acute myeloid leukemia | Sankalp Arora | Monday, December 8, 18:00–20:00 |



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