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**Report on 20th Congress of the European Hematology Association, Vienna, Austria,  
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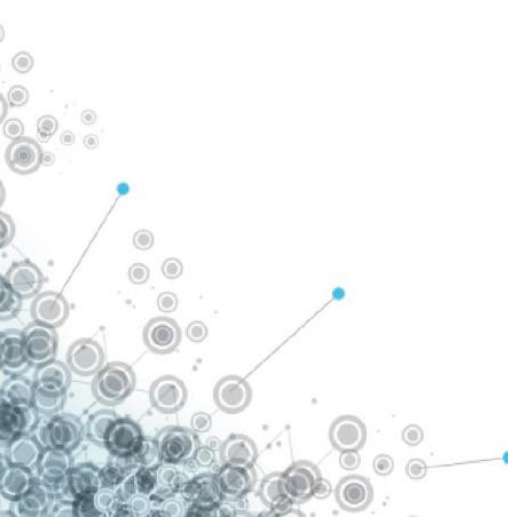
The annual Congress of the European Hematology Association is the most important European conference regarding latest advances in hematology. Based on the scientific quality, the abstracts submitted for inclusion in the program of 20<sup>th</sup> EHA congress were allocated as follows: 8% oral presentation, 25% paper poster with presentation, 33% e-poster, 22% publication and 11% rejected. 935 abstracts were selected for a e- poster presentation in one of the 34 topics covering all fields of hematology. During this meeting I had a pleasure to present the results of our research project during poster session “*Acute myeloid leukemia-biology*”. Moreover, the conference was for me a great chance to participate in many illustrious lectures, hear about most burning issues in hematology and to meet scientists working in a cognate fields .

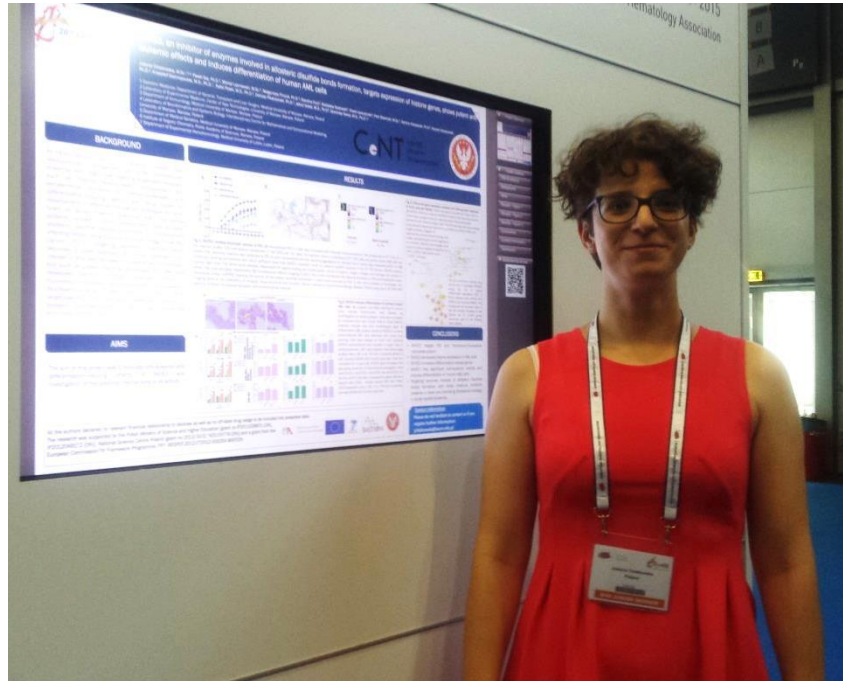
Title of the poster: SK053, AN INHIBITOR OF ENZYMES INVOLVED IN ALLOSTERIC DISULFIDE BONDS FORMATION, TARGETS EXPRESSION OF HISTONE GENES, SHOWS POTENT ANTI-LEUKEMIC EFFECTS AND INDUCES DIFFERENTIATION OF HUMAN AML CELLS

**Summary**

We propose a new approach in AML treatment, i.e. targeting of enzymes involved in formation of allosteric disulfide bonds which has already been reported as novel promising strategy in other cancer types.

Authors: Justyna Chlebowska , Pawel Gaj , Michal Lazniewski , Malgorzata Firczuk , Karolina Furs , Radoslaw Sadowski , Pawel Leszczynski , Piotr Stawinski , Szymon Klossowski , Ryszard Ostaszewski , Krzysztof Giannopoulos , Rafal Ploski , Dariusz Plewczynski , Jakub Golab , Dominika Nowis





*Justyna Chlebowska during poster session.*