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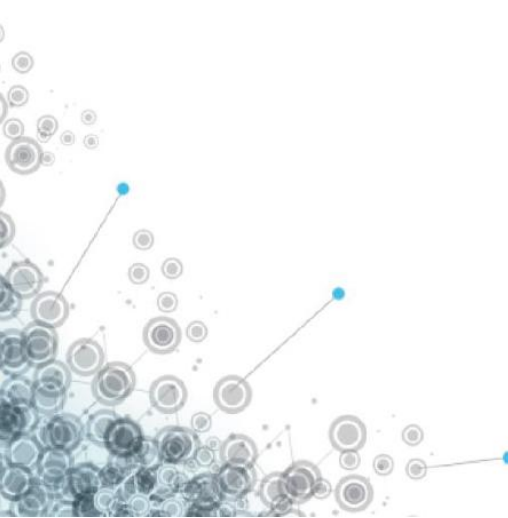
Report on 19th Congress of the European Hematology Association, Milan, Italy, June 12-15, 2014

The annual Congress of the European Hematology Association is the most important European conference regarding latest advances in hematology. 2342 abstracts have been submitted for inclusion in the program of 19th EHA congress. 200 abstracts were selected for a presentation in one of the 40 oral sessions 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 allosteric protein disulphide isomerase inhibitor induces differentiation of human acute myeloid leukemia cells

In summary, SK053 targets PDI and thioredoxin/ thioredoxin reductase system, has significant anti-leukemic activity and induces differentiation of various types of human AML cells. Thus, targeting of enzymes involved in allosteric disulfide bonds formation with small molecule inhibitors presents a novel and promising therapeutic strategy in acute myeloid leukemia.

Authors: Jakub Golab, Justyna Chlebowska, Malgorzata Firczuk, Karolina Furs, Angelika Muchowicz, Radoslaw Sadowski, Szymon Klossowski, Ryszard Ostaszewski, Krzysztof Giannopoulos, Dominika Nowis





Justyna Chlebowska talking to Mrs N. Nervi – chairperson of poster session “Acute myeloid leukemia- biology”.