

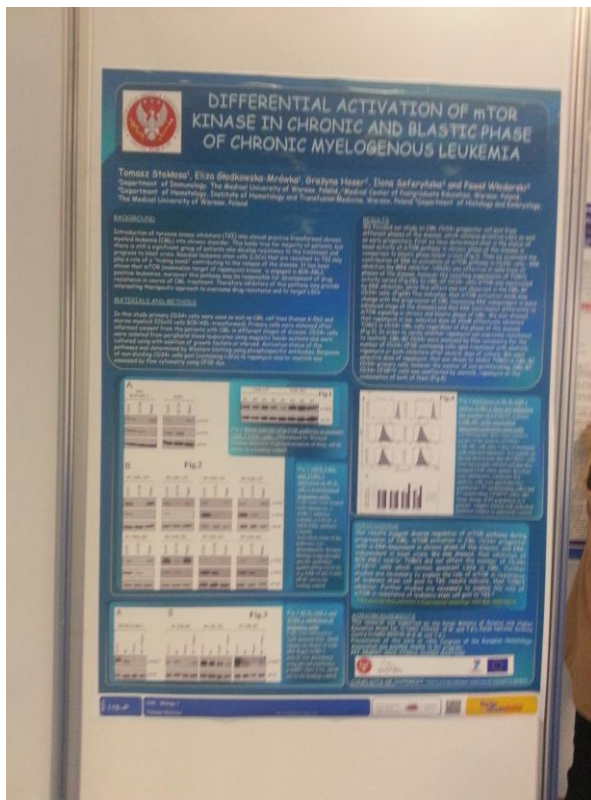


**Report from active participation in 18th Congress of the European Hematology Association- 13-17<sup>th</sup> June 2013, Stockholm, Sweden – Tomasz Stoklosa**

Annual congress of the European Hematology Association usually held in June is a prime hematological meeting, not only in Europe. This year, 18<sup>th</sup> EHA Meeting in Stockholm in Sweden gathered more than 9.000 participants from all over the world, including hematologists, scientists and corporate partners. I had a pleasure to present our data during poster session “Chronic myeloid leukemia – Biology”. Professor Carlo Gambacorti-Passerini from University of Milano Bicocca in Italy was moderating this session, he was leading so called “Poster walk”, which is a great opportunity to present own research findings and share scientific ideas.

Title of the poster: DIFFERENTIAL ACTIVATION OF mTOR KINASE IN CHRONIC AND BLASTIC PHASE OF CHRONIC MYELOGENOUS LEUKEMIA

Authors: Tomasz Stoklosa (presenting author) , Eliza Glodkowska-Mrowka , Grazyna Hoser, Ilona Seferynska , Pawel Wlodarski



*In summary, we demonstrated, that mTOR activation in chronic myelogenous leukemia (CML) CD34+ progenitor cells is ERK-dependent in chronic phase of the disease, and ERK-independent in blast crisis. Our results suggest diverse regulation of mTOR pathway during progression of CML. We also showed, that inhibition of BCR-ABL1 and/or TORC1 did not influence the number of non-dividing CD34+ CML cells (which contain leukemic stem cells).*



It is worth to mention that active presentation during the 18th Congress of the European Hematology Association is subject to scientific review. Scientific Program Committee allocated the abstracts as follows: 8% Oral Presentation, 45% Poster Presentation, 36% Publication Only and 11% was rejected based on the scientific quality.



*Dr Stoklosa at the poster during poster session*