Manuscript no. HAEMATOL/2011/049825 entitled “DNA methyltransferase 3a hot-spot locus is not mutated in pediatric patients affected by acute myeloid or T cell acute lymphoblastic leukemia: an Italian study“

Authors: Maddalena Paganin, Martina Pigazzi, Silvia Bresolin, Riccardo Masetti, Franca Fagioli, Sabina Chiaretti, Giovanni Cazzaniga, Franco Locatelli, Andrea Pession, Geertruy te Kronnie and Giuseppe Basso

Information about the contributions of each person named as having participated in the study

1) Guarantor(s), i.e., person(s) who is (are) responsible for the integrity of the work as a whole:
   • Martina Pigazzi, Pediatrics Department, University of Padova-Città della Speranza, Hematology-Oncology Laboratory via Giustiniani 3, 35128 Padova-Italy.
   Phone: +39049 8211471; Fax: +39 049 8211462; martina.pigazzi@unipd.it

According to the International Committee of Medical Journal Editors (ICMJE) (http://www.icmje.org/ethical_1author.html): “Authorship credit should be based on: 1) substantial contributions to conception and design, acquisition of data, or analysis and interpretation of data; 2) drafting the article or revising it critically for important intellectual content; and 3) final approval of the version to be published. Authors should meet conditions 1, 2, and 3 ………………… Acquisition of funding, collection of data, or general supervision of the research group alone does not constitute authorship”.

The guarantors of this manuscript confirm that all persons designated as authors qualify for authorship, and that each author has participated sufficiently in the work to take public responsibility for appropriate portions of the content.

2) Authors who participated in the conception of the study: Maddalena Paganin, Martina Pigazzi, Silvia Bresolin, Geertruy te Kronnie and Giuseppe Basso

3) Design & Methods. The following authors were responsible for specific investigations (please detail):
   • Maddalena Paganin and Silvia Bresolin were responsible and Geertruy te Kronnie for sequencing analysis
   • Martina Pigazzi, Giovanni Cazzaniga, Riccardo Masetti, Sabrina Chiaretti were responsible for samples collection and characterization.
   • Franca Fagioli, Franco Locatelli, Andrea Pession, Geertruy te Kronnie and Giuseppe Basso were responsible for clinical data and supervised the study.

4) Results. The following authors were responsible for specific portions of the results, including figures and tables (please indicate the person responsible for each figure and each table):
   • Martina Pigazzi and Riccardo Masetti were responsible for Table 1.
   • Maddalena Paganin and Giovanni Cazzaniga were responsible for Table 2.

5) Writing the manuscript. Maddalena Paganin, Martina Pigazzi, Franco Locatelli, Geertruy te Kronnie and Giuseppe Basso were responsible for writing the manuscript.

6) Contributors Listed in Acknowledgments: This study was supported by grants from: the Fondazione Città della Speranza-Padova, University of Padova, European Union (EU FP7-228971), Fondazione Veneto Banca and ALL. We thank Emanuela Giarin, Sabrina Gelain, Alessandra Beghin, Samuela Francescato, Barbara Buldini, Anna Leszl, Elena Seganfreddo, Barbara Michelotto, Maria Grazia Giacometti, Silvia Disarò and Katia Polato for their collaboration.