Manuscript no. HAEMATOL/2011/053710 entitled “Managing individuals with propensity to myeloid malignancies due to germline RUNX1 deficiency“

Authors: Tim Ripperger, Marcel Tauscher, Detlef Haase, Frank Griesinger, Brigitte Schlegelberger, and Doris Steinemann

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:
   • Doris Steinemann, Steinemann.doris@mh-hannover.de
   • Tim Ripperger, ripperger.tim@mh-hannover.de

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:
   • Tim Ripperger, Marcel Tauscher, and Doris Steinemann

3) Design & Methods. The following authors were responsible for specific investigations (please detail):
   • Tim Ripperger, Marcel Tauscher, and Doris Steinemann were responsible for aCGH, sequencing and long distance PCR
   • Tim Ripperger, Detlef Haase, and Brigitte Schlegelberger were responsible for cytogenetic and molecular genetic investigations
   • Tim Ripperger, and Brigitte Schlegelberger were responsible for genetic counseling of the family
   • Frank Griesinger was responsible for the clinical management and data collection

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):
   • Tim Ripperger, and Brigitte Schlegelberger were responsible for Figure 1A
   • Tim Ripperger, Marcel Tauscher, and Doris Steinemann were responsible for Figure 1B and 1C
   • Tim Ripperger, Detlef Haase, and Frank Griesinger were responsible for the supplementary appendix

5) Writing the manuscript. The following authors were responsible for writing the manuscript: The manuscript was drafted and written by Tim Ripperger, Brigitte Schlegelberger and Doris Steinemann. All authors listed critically revised the initial draft version and approved the final version for publication.

6) Contributors Listed in Acknowledgments:
While editing the final version of the manuscript, the authors were supported by Gillian Teicke, Institute of Cell and Molecular Pathology, Hannover Medical School, Hannover, Germany. Tim Ripperger was funded by a grant from Hannover Biomedical Research School, Graduate School of Excellence, PhD Program Molecular Medicine, Hannover Medical School, Hannover,
Germany.