Manuscript no. HAEMATOL/2010/030999 entitled "Dynamics of mutant BCR-ABLpositive clones after cessation of tyrosine kinase inhibitor therapy"

Authors: Benjamin Hanfstein, Martin C. Müller, Sebastian Kreil, Thomas Ernst, Thomas Schenk, Christian Lorentz, Uwe Schwindel, Armin Leitner, Rüdiger Hehlmann, and Andreas Hochhaus

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: Prof. Andreas Hochhaus, Universitätsklinikum Jena, andreas.hochhaus@med.uni-jena.de

According to the International Committee of Medical Journal Editors (ICMJE) (http://www.icmje.org/ethical_lauthor.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**:
- Benjamin Hanfstein, Martin C. Müller, Sebastian Kreil, Thomas Ernst, Andreas Hochhaus
- 3) Design & Methods. The following authors were responsible for specific investigations:
- Andreas Hochhaus: Statistics, Data analysis and interpretation
- Benjamin Hanfstein, Martin C. Müller, Sebastian Kreil, Thomas Ernst, Thomas Schenk, Christian Lorentz, Uwe Schwindel, Armin Leitner: Molecular analyses
- Martin C. Müller, Andreas Hochhaus, Rüdiger Hehlmann: Data analysis and discussion, approval of the manuscript
- 4) **Results**. The following authors were responsible for specific portions of the results, including figures and tables
- Benjamin Hanfstein was responsible for each figure and each table, which were approved by all other authors.
- 5) Writing the manuscript. The following authors were responsible for writing the manuscript:
- Benajmin Hanfstein, Martin C. Müller and Andreas Hochhaus wrote the manuscript.
- 6) Contributors Listed in Acknowledgments: The work was supported by the German José Carreras Foundation (H03/01).