

Manuscript no. HAEMATOL/ 2011/053363 entitled “Cytopenia and leukocyte recovery shape cytokine fluctuations after myeloablative allogeneic hematopoietic stem cell transplantation”

Authors: Melenhorst, Jan Joseph, Tian, Xin, Xu, Dihua, Sandler Nethanya G., Scheinberg, Phillip, Biancotto, Angelique, Scheinberg, Priscila, McCoy, J. Phil, Jr., Hensel Nancy F., Mclver, Zach, Douek, Daniel C., Barrett, A. John

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:
• Jan J. Melenhorst, PhD, NIH/NHLBI, Bethesda, Maryland, USA

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:
• Jan J. Melenhorst, Phillip Scheinberg, A. John Barrett

3) Design & Methods. The following authors were responsible for specific investigations:
• Jan J. Melenhorst and A. John Barrett conceived, supervised, and analyzed the data, and wrote the manuscript.
• Jan J. Melenhorst, Xin Tian, Dihua Xu, and A. John Barrett were responsible for analysis and interpretation of the data
• Angelique Biancotto and J. Phil McCoy, Jr. determined cytokine levels
• Nancy F. Hensel and A. John Barrett coordinated sample collection
• Nethanya G. Sandler, Phillip Scheinberg, Priscila Scheinberg, Zach Mclver, and A. John Barrett provided clinical input
• Jan J. Melenhorst, Xin Tian, Dihua Xu, P. Nethanya G. Sandler, Phillip Scheinberg, Angelique Biancotto, Priscila Scheinberg, J. Phil McCoy, Jr., Nancy F. Hensel, Zach Mclver, Daniel C. Douek, and A. John Barrett gave final approval of the manuscript.

4) Results. The following authors were responsible for specific portions of the results, including figures and tables:
• Jan J. Melenhorst and Zach Mclver were responsible for table 1.
• Xin Tian and Dihua Xu were responsible for figures 1 and 2, table 2 and supplemental table 1.

5) Writing the manuscript. The following authors were responsible for writing the manuscript:
• Jan J. Melenhorst, Xin Tian, and A. John Barrett wrote the manuscript.

6) Contributors Listed in Acknowledgments:

This work was supported by the Intramural Research Program of the National Institutes of Health, National Heart, Lung, and Blood Institute.