Manuscript no. HAEMATOL/2011/054957 entitled "Atorvastatin reduces serum cholesterol and triglycerides with limited improvement in vascular function in adults with sickle cell anemia"

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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:
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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**: Gregory Kato and Richard Cannon.
- 3) Design & Methods. The following authors were responsible for specific investigations (please detail):
- Roberto Machado, Christian Hunter and Gregory Kato were responsible for conducting the blood flow physiology studies.
- Lori Hunter and Carole Dalby were responsible for patient recruitment, protocol coordination and data management, and also assisted in blood flow physiology procedures.
- Vicki MacGowan and Kristine Partovi were responsible for biospecimen procurement, processing, storage, and management.
- Anitaben Tailor was responsible for research lab assays.
- Candace Bereal, Amy Chi, Richard Cannon and Gregory Kato were responsible for analysis of blood flow physiology data.
- Candace Bereal-Williams and Gregory Kato were responsible for overall data analysis.
- Vicki MacGowan and Kristine Partovi-Hauser were responsible for biospecimen procurement, processing, storage, and management.
- 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):
- Figure 1: Gregory Kato, Candace Bereal-Williams, Lori Hunter, and Carole Dalby.
- Figure 2: Gregory Kato, Roberto Machado, Amy Chi, Christian Hunter, Lori Hunter, Carole Dalby, Candace Bereal-Williams, and Richard Cannon.
- Supplemental Tables 1 & 2: Gregory Kato, Candace Bereal Williams, Lori Hunter, Carole Dalby.
- Supplemental Figures 1 & 2: Gregory Kato, Roberto Machado, Amy Chi, Christian Hunter, Lori Hunter, Carole Dalby, Candace Bereal-Williams, and Richard Cannon.
- Supplemental Table 3: Anitaben Tailor.

- 5) Writing the manuscript. The following authors were responsible for writing the manuscript:
- Candace Bereal-Williams and Gregory Kato drafted the manuscript, and it was edited by Richard Cannon. All authors provided feedback on the manuscript draft and final version and had the opportunity to suggest edits of the manuscript.

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