

From: [Vijay G. Sankaran](#)
To: [TOPMed ACC Publications](#)
Subject: Fwd: HbF GWAS manuscript
Date: Wednesday, January 25, 2023 10:11:54 AM

CAUTION: External Email *

Here is approval from Walk-PhaSST.

Thanks,
Vijay

Vijay G. Sankaran, M.D., Ph.D.
Jan Ellen Paradise, M.D. Associate Professor of Pediatrics,
Harvard Medical School
Lodish Family Chair, Division of Hematology/Oncology,
Boston Children's Hospital
Robertson Investigator, New York Stem Cell Foundation
Principal Faculty, Harvard Stem Cell Institute
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From: **Zhang, Yingze** <zhanyx@upmc.edu>
Date: Wed, Jan 4, 2023 at 9:18 AM
Subject: RE: HbF GWAS manuscript
To: Vijay G. Sankaran <sankaran@broadinstitute.org>, Nourai, Seyed Mehdi <nourai@upmc.edu>
Cc: Liam Cato <lcato@broadinstitute.org>

Vijay:

Happy New Year.

Thank you for including us. I believe that we did not have Victor Gordeuk as an author on the first manuscript. He has becoming one of the driving force for the TOPMED study from the Walk-PhaSST.

Could you please add him as an author? Here is his complete contact.

Victor R. Gordeuk, MD

Professor of Medicine

University of Illinois at Chicago

Chicago, IL 60612

Email vgordeuk@uic.edu

Also, I am not sure if we need to change Mark Gladwin's contact information, he is currently affiliated with University of Maryland.

MARK T. GLADWIN, MD

Professor of Medicine

University of Maryland School of Medicine

Baltimore, MD 21201-1509

MGladwin@som.umaryland.edu

Thank you so much.

Yingze

From: Vijay G. Sankaran <sankaran@broadinstitute.org>
Sent: Wednesday, January 4, 2023 9:07 AM
To: Nouraie, Seyed Mehdi <nouraies@upmc.edu>
Cc: Zhang, Yingze <zhanyx@UPMC.EDU>; Liam Cato <lcato@broadinstitute.org>
Subject: Re: HbF GWAS manuscript

Thank you! This is an interesting point, although we see this in SCD and in individuals without SCD. Looping in Liam for his comments.

Thanks,

Vijay

Vijay G. Sankaran, M.D., Ph.D.

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On Wed, Jan 4, 2023 at 9:03 AM Nouraie, Seyed Mehdi <nourai@upmc.edu> wrote:

Hi Vijay,

Thanks for sharing this excellent manuscript. I have one comment on Figure S2b. Could negative genetic correlation with MCV and MCH be confounded by genetic predictors of HU treatment? If possible, should you perform a sensitivity analysis removing HU+ (or SCD) from this figure.

Best,

S. Mehdi Nouraie M.D., PhD.

Associate Professor

Division of Pulmonary, Allergy and Critical Care Medicine

Department of Medicine

University of Pittsburgh

Phone: (412) 648-6169

From: Vijay G. Sankaran <sankaran@broadinstitute.org>

Sent: Monday, January 2, 2023 7:10 PM

To: Zhang, Yingze <zhanyx@UPMC.EDU>; Gladwin, Mark T <gladwinmt@upmc.edu>;
Nouraie, Seyed Mehdi <nourai@upmc.edu>

Subject: HbF GWAS manuscript

Dear Mark, Yingze, Seyed,

Happy New Year! Hope you are all doing very well!

Thank you for your important contributions in providing data from your TOPMed walk-

PHaSST cohort to the collaborative genetic study of fetal hemoglobin we have performed. We have now assembled all the data in a manuscript that we plan to submit in the near future, which is attached. Please keep this manuscript confidential.

We plan to include all the co-authors from your cohort that were included in the JCI paper we had on clonal hematopoiesis. Please let me know if individuals, affiliations, or conflicts have changed.

We would also appreciate any comments on the manuscript you might have.

Please send any questions you might have to me and I will get back to you as soon as possible.

This will also undergo the official TOPMed SCD evaluation process, as well.

Thank you very much!

Warmest regards,
Vijay

Vijay G. Sankaran, M.D., Ph.D.

Jan Ellen Paradise, M.D. Associate Professor of Pediatrics,

Harvard Medical School

Lodish Family Chair, Division of Hematology/Oncology,

Boston Children's Hospital

Robertson Investigator, New York Stem Cell Foundation
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