



Alan Kwong <amkwong@umich.edu>

TOPMed manuscript M6573 : Method paper for Robust HWE

Nicholette (Palmer) Allred <nallred@wakehealth.edu>
To: Alan Kwong <amkwong@umich.edu>
Cc: "Nicholette (Palmer) Allred" <nallred@wakehealth.edu>

Thu, May 14, 2020 at 5:07 PM

Hi Alan,

I approve of the use of Diabetes Heart Study data (HMB-IRB-COL-NPU).

Thanks,

Nichole

From: Alan Kwong <amkwong@umich.edu>
Sent: Wednesday, May 13, 2020 5:17 PM
To: Nicholette (Palmer) Allred <nallred@wakehealth.edu>
Subject: [EXTERNAL] Fwd: TOPMed manuscript M6573 : Method paper for Robust HWE

Dear Dr. Allred,

Thanks for your help with giving us the proper zip code for your institutional affiliation and acknowledgement text for using DHS samples - they have been updated accordingly in our latest draft (please see attached).

We are currently going through the TOPMed submission process, and the TOPMed DCC requires us to obtain study-specific approval from you in order to use your samples in our manuscript. Please let me know if we need to make any additions or changes to our manuscript to secure your approval. If you approve of the use of your samples, please reply to this email. I will be collecting and collating approvals as required by the TOPMed DCC.

Thank you very much,

-Alan

----- Forwarded message -----

From: Alan Kwong <amkwong@umich.edu>
Date: Thu, May 7, 2020 at 2:52 PM
Subject: Fwd: TOPMed manuscript M6573 : Method paper for Robust HWE
To: Kathleen Barnes <Kathleen.barnes@cuanschultz.edu>, Mina Chung <chungm@ccf.org>, John Barnard <barnarj@ccf.org>, Nicholas L. Smith <nsmith@u.washington.edu>, Nicholette Allred <nallred@wakehealth.edu>, Esteban Burchard <esteban.burchard@ucsf.edu>, Rasika Mathias <rmathias@jhmi.edu>, Stephen McGarvey

<stephen_mcgarvey@brown.edu>, Daniel Chasman <dchasman@research.bwh.harvard.edu>
Cc: Hyun Min Kang <hmkang@umich.edu>

Dear co-authors,

Thank you again for your help on this manuscript for our Robust Hardy-Weinberg test (please see attached). We are now in the process of submitting our manuscript to the TOPMed submission system, and we need study-specific review and approval documentation for using your study's samples as part of the submission requirements for the TOPMed DCC.

If you approve the use of samples from your study in our work, please reply with your approval and I will collect and collate your responses for the TOPMed DCC for review.

Thank you very much,

-Alan

----- Forwarded message -----

From: **Hyun Min Kang** <hmkang@umich.edu>

Date: Thu, May 7, 2020 at 11:45 AM

Subject: Re: TOPMed manuscript M6573 : Method paper for Robust HWE

To: Tom Blackwell <tblackw@umich.edu>, Jonathon LeFaive <lefaivej@umich.edu>, Laura Scott <ljst@umich.edu>, Albert Vernon Smith <albertvs@umich.edu>, Goncalo Abecasis <goncalo@umich.edu>, Michael Boehnke <boehnke@umich.edu>, Mariza de Andrade <mandrade@mayo.edu>, Kathleen C. Barnes <Kathleen.Barnes@ucdenver.edu>, John Blangero <john.blangero@utrgv.edu>, Eric Boerwinkle <Eric.Boerwinkle@uth.tmc.edu>, Esteban G. Burchard <esteban.burchard@ucsf.edu>, Daniel Chasman <DCHASMAN@research.bwh.harvard.edu>, Han Chen <Han.Chen.2@uth.tmc.edu>, L. Adrienne Cupples <adrienne@bu.edu>, Yan Gao <ygao@umc.edu>, Guo, Xiuqing <xguo@lundquist.org>, Marguerite Ryan Irvin <irvinr@uab.edu>, Tanika N. Kelly <tkelly@tulane.edu>, Wonji Kim <rewki@channing.harvard.edu>, Charles Kooperberg <clk@fredhutch.org>, Angel C. Y. Mak <ChiYan.Mak@ucsf.edu>, Manichaikul, Ani W. (am3xa) <am3xa@virginia.edu>, Rasika Mathias <rmathias@jhmi.edu>, May Montasser <mmontass@som.umaryland.edu>, Courtney Montgomery <Courtney-Montgomery@omrf.org>, Solomon Musani <smusani@umc.edu>, Nicholette D. Palmer <nallred@wakehealth.edu>, Gina M. Peloso <gpeloso@bu.edu>, Dandi Qiao <redaq@channing.harvard.edu>, Alexander Reiner <apreiner@uw.edu>, Dan Roden <dan.roden@vumc.org>, Shoemaker, Moore Benjamin <moore.b.shoemaker@vumc.org>, Jennifer Smith <smjenn@umich.edu>, Nicholas L. Smith <nlsmith@u.washington.edu>, Jessica Lasky Su <rejas@channing.harvard.edu>, Hemant Tiwari <htiwari@uab.edu>, Scott T. Weiss <scott.weiss@channing.harvard.edu>, Patrick Ellinor <ellinor@mgh.harvard.edu>, Steven Lubitz <slubitz@mgh.harvard.edu>, Daniel Weeks <weeks@pitt.edu>, Brian Cade <bcade@bwh.harvard.edu>, John Barnard <barnarj@ccf.org>

Cc: Alan Kwong <amkwong@umich.edu>

Dear Co-authors,

Thanks for your feedback on the TOPMed manuscript M6573, entitled 'Robust, flexible, and scalable tests for Hardy-Weinberg Equilibrium across diverse ancestries'. We tried our best to address the comments and to add important details required for P&P committees for individual working groups. We plan to submit the manuscript to DCC as soon as possible, so we will very much appreciate it if you send any additional feedback that can be addressed within the next 48 business hours.

Here are some highlights of the changes made on the manuscript:

- * The length of manuscript has been reduced substantially but clarified more details when needed. Some errors were also corrected.
- * We now have a complete list of co-authors in the paper. Please let me know if there are still errors or missing names.
- * We added acknowledgements of individual studies, similar to the TOPMed flagship paper as a Supplementary Material. We understand that this may be required for P&P committee review, so please let us know if there are any important details missing.

And many thanks for providing detailed comments and requests on the manuscript, and apologies for my silence. However, I believe that we addressed most of the comments, I will respond individually how the comments are incorporated.

Thanks,

Hyun.

Hyun Min Kang, Ph.D.
Associate Professor of Biostatistics
University of Michigan, Ann Arbor
Email : hmkang@umich.edu

On Tue, Apr 14, 2020 at 1:29 PM Hyun Min Kang <hmkang@umich.edu> wrote:

Dear Co-authors,

Attached please find a draft of the TOPMed manuscript M6573, entitled 'Robust, flexible, and scalable tests for Hardy-Weinberg Equilibrium across diverse ancestries'. The manuscript is separated into three pieces, (1) main text with references, (2) figures and tables, and (3) supplementary material for your convenience.

We will appreciate it very much if you could review these documents at your convenience and give any comments or suggested revisions (preferably with track changes). In addition, please check the spelling of your name, your institutional affiliation(s). If you want to add study-specific acknowledgements, please let us know. We would like to submit this to the TOPMed DCC in two weeks, April 28th, 2020.

We are considering submission of this manuscript to *Genetics* upon TOPMed approval, but please feel free to give us any suggestions regarding recommended journals.

We included co-authors whom we received responses from our earlier emails in alphabetical order in the middle before the TOPMed banner. We included the study names for those studies we need nomination from co-authors. For the studies whose co-authors are not yet nominated, please let us know the names as soon as possible. Alan Kwong (cc'ed) will follow up with PIs of individual studies regarding this.

We wanted to include as many authors as we can, but given the nature that this is a method paper, we were concerned that the number of authors that the journal expects is somewhat limited. As a result, we set up the following policy in the number of co-authors representing the contributing study in the following ways:

- (1) We grouped each study by PIs, and assigned 1-2 co-authors for each group (unless the studies need to nominate different co-authors from each study).

(2) If the study contains fewer than 2,000 contributing samples in total, we requested to nominate one co-author. If more than 2,000, we requested nomination of two co-authors. We understand this strategy is not ideal for everyone, but we had to make a choice as we still expect to have 40 or more authors in this manuscript.

We look forward to receiving feedback and submitting this paper soon. If you have any other questions or comments, please feel free to let me and Alan know.

Sincerely,

Hyun.

Hyun Min Kang, Ph.D.
Associate Professor of Biostatistics
University of Michigan, Ann Arbor
Email : hmkang@umich.edu