## **Responses received for TOPMed study-specific approval:**

Atherosclerosis Risk in Communities Study (ARIC) study:

ARIC JHU Attachments Mon, Oct 4, 2:41 PM (11 days ago) to me, Alex, Natalie, aricpub@unc.edu

Dear Marsha:

Please review the attached materials regarding your manuscript:

ARIC Manuscript #T12031

Title: Whole genome sequencing identifies common and rare structural variants contributing to hematologic traits in the NHLBI TOPMed program.

The ARIC review comments are attached. Please attend to the reviewers' comments in editing the paper for submission.

Congratulations on getting approval! When your ARIC manuscript is accepted for publication, we kindly ask that you forward the notice of acceptance to aricjhu@jhu.edu. You can simply cc aricjhu@jhu.edu on the usual congratulatory email.

Thanks! Kendra

Kendra Hay Administrative Coordinator Department of Epidemiology, The Welch Center for Prevention, Epidemiology, and Clinical Research Johns Hopkins Bloomberg School of Public Health 2024 East Monument Street, 2-637, Baltimore, MD 21287 Cell: (240) 308-0674 | Office: (410) 955-0495 | Fax: (410) 955-0476 www.jhsph.edu

### Mount Sinai BioMe Biobank (BioMe)

Hi Marsha,

Approved from my side.

Thanks Eimear

-Eimear E. Kenny Director, Institute of Genomic Health Professor of Medicine and Genetics Icahn School of Medicine at Mount Sinai One Gustave L. Levy PI., Box 1041, New York, NY 10029 E: eimear.kenny@mssm.edu P: +212 241 8288 T: @EimearEKenny W: https://icahn.mssm.edu/research/institute-genomic-health

### Cardiovascular Health Study (CHS)

Alex and Marsha —

For your records, CHS P&P approved this paper last week. Sorry for not forwarding this note earlier, it got lost in my e-mail at the end of the week.

---

Joshua C. Bis, PhD University of Washington | Cardiovascular Health Research Unit 1730 Minor Avenue, Suite 1360 Seattle, WA 98101 206.221.7775

### Genetic Studies of Atherosclerosis Risk (GeneSTAR)

Lisa Yanek Attachments 12:39 PM (1 hour ago) to Alexander, me, RASIKA

#### Hi Alex and Marsha,

The blood cell-SV manuscript looks great! The sequencing center information seems to be missing for all studies except ARIC & MESA, and acknowledgements are missing for GeneSTAR. Please see attached for sequencing center info and acknowledgements for GeneSTAR.

With the addition of the acknowledgements and sequencing center information, this manuscript is now approved by GeneSTAR.

Best, Lisa

### Hispanic Community Health Study - Study of Latinos (HCHS\_SOL)

Dear Marsha,

Well done paper and interesting findings. I have a general comment rather than a specific mark-up on the manuscript. In the results you refer to "African ancestry" individuals. To the SOL investigators or others working with Latinos this might include Dominican Republic population (about 50% average African ancestry) as well as some others from the Caribbean.

Then in Methods you just mention the "Black" population, making it unclear throughout whom you were including in the African ancestry group. This is something that might be clarified, in whatever way you find most logical to do it.

Subgroup analyses in the HCHS/SOL might be interesting to separate the groups with substantial African ancestry, Amerindian ancestry (possibly congruent with the Asian group you studied), etc. Not a critical point but perhaps you might find this interesting to look into vis-a-vis the findings that were identified only in subgroup analyses.

Minor point, supplemental methods, under HCHS SOL the final sentence is kind of ungrammatical, maybe a typo:" During the 2014-2017 second visit, the participants were re-examined again of various health outcomes of interest."

Nice job thanks for the opportunity to review. From the point of view of HCHS/SOL, your MS can now be considered cleared for journal submission.

Robert

# Multi-Ethnic Study of Atherosclerosis (MESA)

MESA Genetics PP <genpp@uw.edu> Thu, Oct 7, 2:20 PM (8 days ago) to me, MESA

Dear Marsha,

Thank you for submitting your TOPMed proposal and pen draft (G 852). The pen draft will be reviewed by the MESA Genetics P&P Committee during the next meeting, and I will be in touch with feedback, if any, at the end of the month. In the meantime, the committee requests the name of the target journal and a lay summary, if appropriate. Please send those as soon as you have a chance.

Thank you,

Ellen