

Peloso, Gina Marie

From: Mitchell, Braxton <bmitchel@som.umaryland.edu>
Sent: Wednesday, October 28, 2020 9:55 AM
To: Peloso, Gina Marie; Cosentino, Ruth
Subject: RE: TOPMed Lipids manuscript for cohort P&P review

Gina,
The lipids paper looks great and is approved for submission by Amish.
Best wishes, Brackie

From: Peloso, Gina Marie <gpeloso@bu.edu>
Sent: Thursday, October 22, 2020 3:31 PM
To: Cosentino, Ruth <rcosenti@som.umaryland.edu>
Cc: Mitchell, Braxton <bmitchel@som.umaryland.edu>
Subject: TOPMed Lipids manuscript for cohort P&P review

CAUTION: This message originated from a non UMB, UMSOM, FPI, or UMMS email system. Whether the sender is known or not known, hover over any links before clicking and use caution opening attachments.

Dear Rhea,

Please find attached draft manuscript, "Rare coding variants in 38 genes associate with circulating lipid levels – a multi-ancestry analysis of 170,000 exomes" for review by Amish's P&P committee.

This manuscript is associated with the TOPMed Paper proposal 3839 ([Exome-wide association study of plasma lipid levels](#)).

Can you let me know when this has been approved or if there is anything further we need to do prior to submitting for publication?

Do you think this can be done in the next two weeks (by Friday November 6th)?

Thank you,

Gina M Peloso
Assistant Professor
Department of Biostatistics
Boston University School of Public Health
Email: gpeloso@bu.edu
Phone: 617-358-4466



**Research
with Heart.**

Memorandum

To: Paul S. de Vries
From: Richey Sharrett, for the ARIC Publications Committee
CC: ARIC Publications Committee; Jordan Darden
Subject: Review of ARIC MS # T3839
Title: Rare coding variants in 38 genes associate with circulating lipid levels – a multi-ancestry analysis of 170,000 exomes.
Date: Friday, October 30, 2020

On behalf of the ARIC Steering Committee, I am happy to inform you that the above-referenced paper has been approved.

ARIC Publication Policies Require:

1. To comply with NIH Public Access Policy, all ARIC manuscripts are required to be submitted to PubMed Central upon acceptance for publication. If your paper is accepted for publication in a journal that deposits all final published articles in PubMed Central, no author involvement is required. If the journal does not automatically deposit all final manuscripts into PubMed Central, you (or a co-author) **MUST** deposit the final peer-reviewed manuscript in PubMed Central via the NIH Manuscript Submission System (NIHMS): <http://www.nihms.nih.gov/>. More information regarding NIH Public Access Policy can be found here: <http://publicaccess.nih.gov/>
2. Enclosed are the instructions to authors, per our policy, as well as a sentence acknowledging ARIC staff, which should be added to the paper.
3. Please remember to add reference to “ARIC,” in either the title of the paper or the abstract, so that the study can be identified by reference searches. In addition, when the paper has been published, please email the citation and pdf to both Jordan Darden (aricpub@unc.edu) and Kendra Hay (aricjhu@jhu.edu).
4. Please follow procedures local to your center for archiving a copy of the programs which created this paper. At Johns Hopkins provide a copy to Natalie Daya (ndaya1@jhu.edu).

Congratulations and good luck with this interesting paper’s submission.

Decision: **Approved**

Peloso, Gina Marie

From: Loos, Ruth <ruth.loos@mssm.edu>
Sent: Friday, October 23, 2020 10:26 AM
To: Peloso, Gina Marie; Kenny, Eimear
Subject: Re: TOPMed Lipids manuscript for cohort P&P review

Thanks, Gina. Nice work !

It does not need to be submitted to a P&P committee and is approved.

All the best,
Ruth

From: "Peloso, Gina Marie" <gpeloso@bu.edu>
Date: Thursday, October 22, 2020 at 3:39 PM
To: "Loos, Ruth" <ruth.loos@mssm.edu>, "Kenny, Eimear" <eimear.kenny@mssm.edu>
Subject: TOPMed Lipids manuscript for cohort P&P review

USE CAUTION: External Message.

Dear Ruth and Eimear,

Please find attached draft manuscript, "Rare coding variants in 38 genes associate with circulating lipid levels – a multi-ancestry analysis of 170,000 exomes" for review by BioMe's P&P committee.

This manuscript is associated with the TOPMed Paper proposal 3839 ([Exome-wide association study of plasma lipid levels](#)).

Can you let me know when this has been approved or if there is anything further we need to do prior to submitting for publication?

Do you think this can be done in the next two weeks (by Friday November 6th)?

Thank you,

Gina M Peloso
Assistant Professor
Department of Biostatistics
Boston University School of Public Health
Email: gpeloso@bu.edu
Phone: 617-358-4466

Peloso, Gina Marie

From: Fornage, Myriam <Myriam.Fornage@uth.tmc.edu>
Sent: Thursday, October 22, 2020 3:52 PM
To: Peloso, Gina Marie
Subject: Re: TOPMed Lipids manuscript for cohort P&P review

Hi Gina:

That would have been the person I would have asked for authorship. Since you had cc'ed him on the previous email, I was finding a bit strange he was not included.

He may not want to be in which case I would not include him on correspondence.

CARDIA does not review these TOPMed papers so you are good to go but please include proper CARDIA acknowledgements (I think they are available from TOPMed DCC otherwise let me know and I will provide).

Thanks!

Myriam

From: Peloso, Gina Marie <gpeloso@bu.edu>
Sent: Thursday, October 22, 2020 2:45 PM
To: Fornage, Myriam
Subject: RE: TOPMed Lipids manuscript for cohort P&P review

**** EXTERNAL EMAIL ****

Hi Myriam,

I have you confirming authorship and you are currently the only CARDIA author on this manuscript. I had pulled the same authors as the TOPMed Lipids chr X paper as it used the same studies. Don Lloyd-Jones has not responded to the three emails for authorship confirmation. He was the other CARDIA author on the lipids chr X paper.

Let me know if we should add anyone else on.

Gina

From: Fornage, Myriam [mailto:Myriam.Fornage@uth.tmc.edu]
Sent: Thursday, October 22, 2020 3:41 PM
To: Peloso, Gina Marie <gpeloso@bu.edu>
Subject: Re: TOPMed Lipids manuscript for cohort P&P review

Hi Gina:

Apologies if I missed it or if I don't remember but I can recall receiving a request for CARDIA authors on this. Could you tell me who they are?

Thanks!

Myriam

From: Peloso, Gina Marie <gpeloso@bu.edu>
Sent: Thursday, October 22, 2020 2:36 PM
To: Fornage, Myriam
Cc: dlj@northwestern.edu
Subject: TOPMed Lipids manuscript for cohort P&P review

****** EXTERNAL EMAIL ******

Dear Myriam,

Please find attached draft manuscript, "Rare coding variants in 38 genes associate with circulating lipid levels – a multi-ancestry analysis of 170,000 exomes" for review by CARDIA's P&P committee.

This manuscript is associated with the TOPMed Paper proposal 3839 ([Exome-wide association study of plasma lipid levels](#)).

Can you let me know when this has been approved or if there is anything further we need to do prior to submitting for publication?

Do you think this can be done in the next two weeks (by Friday November 6th)?

Thank you,

Gina M Peloso
Assistant Professor
Department of Biostatistics
Boston University School of Public Health
Email: gpeloso@bu.edu
Phone: 617-358-4466

Peloso, Gina Marie

From: Joshua C. Bis <joshbis@uw.edu>
Sent: Tuesday, October 13, 2020 2:09 PM
To: Peloso, Gina Marie; Bruce M Psaty
Subject: Fwd: Record update from chs-nhlbi.org

FYI, CHS has approved this paper.

Begin forwarded message:

From: chsnhlbi@u.washington.edu
Subject: Record update from chs-nhlbi.org
Date: October 12, 2020 at 12:38:04 PM PDT
To: joshbis@uw.edu
Reply-To: chsnhlbi@u.washington.edu

Hello, authors.

Congratulations! Your penultimate draft, Rare coding variants in 38 genes associate with circulating lipid levels – a multi-ancestry analysis of 170,000 exomes, was approved by the Steering Committee. Please see the updated status and details regarding your next steps at the following link: <https://chs-nhlbi.org/node/8431>.

Please let me know if you have any questions.

Best,
Ellen

Ellen Terry
Publications Coordinator
CHS-NHLBI.org
chsnhlbi@u.washington.edu

NOTES: Please make sure you are logged on to the CHS website before clicking the above link. This message was sent to the first author and all CHS co-authors.

Peloso, Gina Marie

From: Nicholette (Palmer) Allred <nallred@wakehealth.edu>
Sent: Tuesday, November 10, 2020 8:54 AM
To: Peloso, Gina Marie
Cc: Nicholette (Palmer) Allred
Subject: RE: TOPMed Lipids manuscript for cohort P&P review

Hi Gina,

DHS approved the manuscript and there were no additional concerns noted.

Thanks,
Nichole

From: Peloso, Gina Marie <gpeloso@bu.edu>
Sent: Tuesday, November 10, 2020 8:19 AM
To: Nicholette (Palmer) Allred <nallred@wakehealth.edu>
Subject: [EXTERNAL] RE: TOPMed Lipids manuscript for cohort P&P review

Hi Nichole,

Sorry if I missed this, can you let me know if DHS has approved this manuscript?

Thank you,

Gina

From: Nicholette (Palmer) Allred [<mailto:nallred@wakehealth.edu>]
Sent: Friday, October 23, 2020 10:10 AM
To: Peloso, Gina Marie <gpeloso@bu.edu>
Cc: Nicholette (Palmer) Allred <nallred@wakehealth.edu>
Subject: RE: TOPMed Lipids manuscript for cohort P&P review

Hi Gina,

I have circulated the manuscript and will let you know by Friday November 6th if there are concerns.

Thanks,
Nichole

From: Peloso, Gina Marie <gpeloso@bu.edu>
Sent: Thursday, October 22, 2020 3:39 PM
To: Nicholette (Palmer) Allred <nallred@wakehealth.edu>
Subject: [EXTERNAL] TOPMed Lipids manuscript for cohort P&P review

Dear Nichole,

Please find attached draft manuscript, “Rare coding variants in 38 genes associate with circulating lipid levels – a multi-ancestry analysis of 170,000 exomes” for review by DHS’s P&P committee.

This manuscript is associated with the TOPMed Paper proposal 3839 ([Exome-wide association study of plasma lipid levels \[nhlbiwgs.org\]](#)).

Can you let me know when this has been approved or if there is anything further we need to do prior to submitting for publication?

Do you think this can be done in the next two weeks (by Friday November 6th)?

Thank you,

Gina M Peloso
Assistant Professor
Department of Biostatistics
Boston University School of Public Health
Email: gpeloso@bu.edu
Phone: 617-358-4466

Peloso, Gina Marie

From: Ramachandran, Vasan
Sent: Thursday, October 22, 2020 3:57 PM
To: Cupples, L Adrienne; Peloso, Gina Marie; Ann Walsh
Subject: RE: TOPMed Lipids manuscript for cohort P&P review

Likewise. I approve as well.

Best,
Vasan

From: Cupples, L Adrienne <adrienne@bu.edu>
Sent: Thursday, October 22, 2020 3:56 PM
To: Ramachandran, Vasan <vasan@bu.edu>; Peloso, Gina Marie <gpeloso@bu.edu>; Ann Walsh <walshac@nhlbi.nih.gov>
Subject: RE: TOPMed Lipids manuscript for cohort P&P review

I have already reviewed the manuscript and am a co-author. I approve it.

Adrienne

L. Adrienne Cupples
Professor of Biostatistics
Boston University School of Public Health
Email: adrienne@bu.edu
Phone: 617-358-1277
Sent from my Verizon, Samsung Galaxy smartphone

----- Original message -----

From: "Ramachandran, Vasan" <vasan@bu.edu>
Date: 10/22/20 3:44 PM (GMT-05:00)
To: "Peloso, Gina Marie" <gpeloso@bu.edu>, "Cupples, L Adrienne" <adrienne@bu.edu>, Ann Walsh <walshac@nhlbi.nih.gov>
Subject: RE: TOPMed Lipids manuscript for cohort P&P review

Thanks, Gina.

The current process is Adrienne and I review the TOPMed manuscripts (essentially to make sure study information and acknowledgments are correct) and we keep Ann (copied here) in the loop.

This does not take too long (typically few days).

Hope this helps.

Adrienne, please feel free to chime in.

Best,
Vasan

From: Peloso, Gina Marie <gpeloso@bu.edu>
Sent: Thursday, October 22, 2020 3:41 PM

To: Ramachandran, Vasam <vasan@bu.edu>; Cupples, L Adrienne <adrienne@bu.edu>; Ann Walsh <walshac@nhlbi.nih.gov>

Subject: TOPMed Lipids manuscript for cohort P&P review

Dear Vasam, Adrienne, and Ann,

Please find attached draft TOPMed manuscript, "Rare coding variants in 38 genes associate with circulating lipid levels – a multi-ancestry analysis of 170,000 exomes" for FHS review.

This manuscript is associated with the TOPMed Paper proposal 3839 ([Exome-wide association study of plasma lipid levels](#)).

Can you let me know how to get FHS approval for this manuscript?

Do you think this can be done in the next two weeks (by Friday November 6th)?

Thank you,

Gina M Peloso
Assistant Professor
Department of Biostatistics
Boston University School of Public Health
Email: gpeloso@bu.edu
Phone: 617-358-4466

Peloso, Gina Marie

From: Lisa Yanek <lryanek@jhmi.edu>
Sent: Wednesday, October 14, 2020 2:21 PM
To: Peloso, Gina Marie
Cc: RASIKA Mathias
Subject: Re: Manuscript draft on gene-based association of 170K with lipid levels for your review

Hi Gina,

This manuscript has been approved by our GeneSTAR steering committee. All GeneSTAR authors have now confirmed authorship, contributions, and COI.

The manuscript looks great. Kudos to you for all the cat-herding needed for this impressive work!

Best,
Lisa

From: Peloso, Gina Marie <gpeloso@bu.edu>
Sent: Wednesday, September 30, 2020 12:31 PM
To: George Hindy <george.hindy@med.lu.se>
Subject: Manuscript draft on gene-based association of 170K with lipid levels for your review

External Email - Use Caution

Dear all,

I am reaching out with a manuscript reporting on the association between exome sequencing variation and lipid levels in over 170,000 individuals for your review. This manuscript incorporates results from 4 large consortium with individuals from diverse ancestries: TOPMed, MIGen, T2DGENES, and UK Biobank. We report 38 genes associated with lipid levels using gene-based testing, use gene-based testing to prioritize genes in GWAS loci, and determine the enrichment of gene-based signals by drug targets and proximity index GWAS SNPs.

You have been identified by one of the contributing consortium as a co-author on this paper.

Please complete the following by Wednesday October 14th:

1. In order to list you as a co-author, please update the following fields in the authorship table:
<https://docs.google.com/spreadsheets/d/1hwL8PhVpZ08QegrarUyxwe2L7foJ53gPNnkWAhJWzHI/edit?usp=sharing>
 - a. Confirm authorship by initialing column E
 - b. Check/Add your affiliations, and check off in columns O-AB your contribution.
 - c. Specify your Conflicts of Interest Statement (or "None") and Grant acknowledgements
2. Let us know if we missed anyone that should be added as a co-author.
3. Review and comment on the draft of the manuscript through the following links. You can use "Open with Google Docs" to make suggestions. Please reach out if you have trouble commenting on the manuscript.

Main text: <https://drive.google.com/file/d/1SdYp17UN1CM0s8U39Kyy4qlzeJWfVSbr/view?usp=sharing>

Supplemental Tables:

<https://drive.google.com/file/d/1h9xdnljf3q7uOutPBWVr3EWFVcA2cWYe/view?usp=sharing>

Supplemental Material:

<https://drive.google.com/file/d/1jOcPeYNudcgMWjEpiWHScKLn1Qk5chY/view?usp=sharing>

4. Please submit this draft for approval by your institution or funding agency, if required. Let us know if more time is required for this process to be completed prior to submission.

Please reach out if you have any questions or concerns.

Thank you,

Gina Peloso and George Hindy

Peloso, Gina Marie

From: Patricia Peyser <ppeyser@umich.edu>
Sent: Thursday, October 22, 2020 5:26 PM
To: Peloso, Gina Marie
Cc: skardia@umich.edu; lfbielak@umich.edu
Subject: Re: TOPMed Lipids manuscript for cohort P&P review

Hi Gina - thanks for putting together this exciting manuscript and for including us. We can approve for GENOA and do so with this e-mail.

Thanks, Pat, Larry and Sharon

On Thu, Oct 22, 2020 at 3:49 PM Peloso, Gina Marie <gpeloso@bu.edu> wrote:

Dear ,

Please find attached draft manuscript, “Rare coding variants in 38 genes associate with circulating lipid levels – a multi-ancestry analysis of 170,000 exomes” for review by GENOA.

This manuscript is associated with the TOPMed Paper proposal 3839 ([Exome-wide association study of plasma lipid levels](#)).

Can you let me know when this has been approved or if there is anything further we need to do prior to submitting for publication?

Do you think this can be done in the next two weeks (by Friday November 6th)?

Thank you,

Gina M Peloso

Assistant Professor

Department of Biostatistics

Boston University School of Public Health

Email: gpeloso@bu.edu

Phone: 617-358-4466

--

Patricia A. Peyser, Ph.D., FAHA
Professor of Epidemiology
School of Public Health
1415 Washington Heights, #5517
Ann Arbor, Michigan 48109-2029

E-Mail: ppeyser@umich.edu

Phone:: 734-763-4077

Fax:: 734-936-2084

Electronic Mail is not secure, may not be read every day, and should not be used for urgent or sensitive issues

Peloso, Gina Marie

From: Steven Claas <sacl237@uky.edu>
Sent: Friday, November 06, 2020 3:38 PM
To: Peloso, Gina Marie
Cc: donna.arnett@uky.edu
Subject: Re: TOPMed Lipids manuscript for cohort P&P review

Gina -

You have both GOLDN and HyperGEN approvals for your manuscript.

Best of luck!

Steve

On 11/2/20 1:32 PM, Peloso, Gina Marie wrote:

CAUTION: External Sender

Dear Steven,

I am checking in on the below email requesting HyperGEN approval for the below manuscript. Is this in progress?

Thank you,

Gina

From: Peloso, Gina Marie
Sent: Thursday, October 22, 2020 3:52 PM
To: steven.claas@uky.edu
Subject: TOPMed Lipids manuscript for cohort P&P review

Dear Steven,

Please find attached draft manuscript, "Rare coding variants in 38 genes associate with circulating lipid levels – a multi-ancestry analysis of 170,000 exomes" for review by HyperGEN's P&P committee.

This manuscript is associated with the TOPMed Paper proposal 3839 ([Exome-wide association study of plasma lipid levels](#)).

Can you let me know when this has been approved or if there is anything further we need to do prior to submitting for publication?

Do you think this can be done in the next two weeks (by Friday November 6th)?

Thank you,

Gina M Peloso
Assistant Professor
Department of Biostatistics
Boston University School of Public Health
Email: gpeloso@bu.edu
Phone: 617-358-4466

--

Steven Claas
Senior Research Associate
University of Kentucky
College of Public Health
steven.claas@uky.edu
651-488-0098

Peloso, Gina Marie

From: Robert Kaplan <robert.kaplan@einsteinmed.org>
Sent: Monday, November 02, 2020 6:19 PM
To: Peloso, Gina Marie; Robert.Kaplan@einstein.yu.edu
Cc: kari_north@unc.edu
Subject: Re: TOPMed Lipids manuscript for cohort P&P review

Dear Gina,

OK with SOL for you to submit this MS, good luck.

Robert

Robert Kaplan, PhD
Albert Einstein College of Medicine
718-430-4076 (New York)
206-667-6913 (Seattle)

From: Peloso, Gina Marie <gpeloso@bu.edu>
Sent: Thursday, October 22, 2020 12:51 PM
To: Robert.Kaplan@einstein.yu.edu <Robert.Kaplan@einstein.yu.edu>
Cc: kari_north@unc.edu <kari_north@unc.edu>
Subject: TOPMed Lipids manuscript for cohort P&P review

CAUTION: This email comes from an external source; the attachments and/or links may compromise our secure environment. Do not open or click on suspicious emails. Please click on the "Phish Alert" button on the top right of the Outlook dashboard to report any suspicious emails.

Dear Robert,

Please find attached draft manuscript, "Rare coding variants in 38 genes associate with circulating lipid levels – a multi-ancestry analysis of 170,000 exomes" for review by HCHS/SOL P&P committee.

This manuscript is associated with the TOPMed Paper proposal 3839 ([Exome-wide association study of plasma lipid levels](#)).

Can you let me know when this has been approved or if there is anything further we need to do prior to submitting for publication?

Do you think this can be done in the next two weeks (by Friday November 6th)?

Thank you,

Gina M Peloso
Assistant Professor
Department of Biostatistics
Boston University School of Public Health
Email: gpeloso@bu.edu
Phone: 617-358-4466

Peloso, Gina Marie

From: Arnett, Donna K. <donna.arnett@uky.edu>
Sent: Monday, November 02, 2020 3:46 PM
To: Peloso, Gina Marie
Subject: RE: TOPMed Lipids manuscript for cohort P&P review

Gina – I thought I sent you approval when I sent the GOLDN approval. Consider it approved.
Donna

From: Peloso, Gina Marie <gpeloso@bu.edu>
Sent: Monday, November 2, 2020 2:33 PM
To: Claas, Steve <Steven.Claas@uky.edu>
Cc: Arnett, Donna K. <donna.arnett@uky.edu>
Subject: RE: TOPMed Lipids manuscript for cohort P&P review

CAUTION: External Sender

Dear Steven,

I am checking in on the below email requesting HyperGEN approval for the below manuscript. Is this in progress?

Thank you,

Gina

From: Peloso, Gina Marie
Sent: Thursday, October 22, 2020 3:52 PM
To: steven.claas@uky.edu
Subject: TOPMed Lipids manuscript for cohort P&P review

Dear Steven,

Please find attached draft manuscript, “Rare coding variants in 38 genes associate with circulating lipid levels – a multi-ancestry analysis of 170,000 exomes” for review by HyperGEN’s P&P committee.

This manuscript is associated with the TOPMed Paper proposal 3839 ([Exome-wide association study of plasma lipid levels](#)).

Can you let me know when this has been approved or if there is anything further we need to do prior to submitting for publication?

Do you think this can be done in the next two weeks (by Friday November 6th)?

Thank you,

Gina M Peloso
Assistant Professor
Department of Biostatistics

Boston University School of Public Health

Email: gpeloso@bu.edu

Phone: 617-358-4466



November 5, 2020

Gina Peloso, PhD
Boston University
School of Public Health
801 Massachusetts Ave Crosstown Center
Boston, MA

Dear Dr. Peloso,

The Jackson Heart Study (JHS) Publications and Presentations Subcommittee (PPS) thank you for your manuscript titled "Rare coding variants in 38 genes associate with circulating lipid levels – a multi-ancestry analysis of 170,000 exomes". The sequential number M1040 has been assigned to your manuscript, so please reference this number should you have to inquire about this manuscript. The PPS decision regarding your manuscript was to "accept as is". Please review the guidelines below regarding the publication of your manuscript.

Manuscripts with National Institutes of Health (NIH) author/co-authors must be reviewed by the National Heart, Lung, and Blood Institute (NHLBI). In this case, the lead author must send the manuscript and a copy of the PPS letter of approval via email to NHLBI at nhlbi_ebpdocs@nhlbi.nih.gov and copy the Project Officer, Cheryl Nelson at nelsonc@nhlbi.nih.gov before submission to a journal for publication.

The following **acknowledgement** and **disclaimer** must be included in your submitted manuscript:

JHS acknowledgement- The Jackson Heart Study (JHS) is supported and conducted in collaboration with Jackson State University (HHSN268201800013I), Tougaloo College (HHSN268201800014I), the Mississippi State Department of Health (HHSN268201800015I) and the University of Mississippi Medical Center (HHSN268201800010I, HHSN268201800011I and HHSN268201800012I) contracts from the National Heart, Lung, and Blood Institute (NHLBI) and the National Institute on Minority Health and Health Disparities (NIMHD). The authors also wish to thank the staffs and participants of the JHS.

JHS disclaimer- The views expressed in this manuscript are those of the authors and do not necessarily represent the views of the National Heart, Lung, and Blood Institute; the National Institutes of Health; or the U.S. Department of Health and Human Services.

You must **adhere** to the following [NIH Public Access Policy](#). NIH-funded investigators shall submit to the NIH National Library of Medicine's (NLM) PubMed Central (PMC) an electronic version of the author's final manuscript, upon acceptance for publication, resulting from research supported in whole or in part with direct costs from NIH. NIH defines the author's final manuscript as the final version accepted for journal publication, and includes all modifications from the publishing peer review process. The PMC archive will permanently preserve these manuscripts for use by the public, health care providers, educators, scientists, and NIH.

We look forward to your final product.

Sincerely,

Adolfo Correa, MD, MPH, PhD
Chair, Publications and Presentations Subcommittee

Peloso, Gina Marie

From: MESA Genetics PP <genpp@uw.edu>
Sent: Friday, October 23, 2020 3:21 AM
To: Peloso, Gina Marie
Cc: MESA Genetics PP
Subject: RE: TOPMed Lipids manuscript for cohort P&P review

Dear Dr. Peloso,

Thank you for submitting your TOPMed pen draft. Would you please also send the TOPMed-approved proposal (I don't have access to it via the link you provided, unfortunately) as well as the lay summary, target journal, and confirmation that all authors have read and approved this version of the paper? Once these are provided, I will slate the manuscript for review.

The next MESA Genetics P&P Committee meeting is on Nov. 4th, so it's possible, though unlikely, that I will have feedback by Friday, Nov. 6th. The next week (by Wednesday, Nov. 11th) is more realistic. That said, because TOPMed proposals and papers are reviewed by TOPMed, the MESA Genetics P&P Committee requires the submission of TOPMed proposals and papers for tracking purposes only. Sometimes the Committee will have feedback for authors, but official approval by the Committee is not required.

Please let me know if you have any other questions.

Best,
Ellen

From: Peloso, Gina Marie <gpeloso@bu.edu>
Sent: Thursday, October 22, 2020 12:59 PM
To: MESA Genetics PP <genpp@uw.edu>
Subject: TOPMed Lipids manuscript for cohort P&P review

Dear Jane,

Please find attached draft manuscript, "Rare coding variants in 38 genes associate with circulating lipid levels – a multi-ancestry analysis of 170,000 exomes" for review by MESA's P&P committee.

This manuscript is associated with the TOPMed Paper proposal 3839 ([Exome-wide association study of plasma lipid levels](#)).

Can you let me know when this has been approved or if there is anything further we need to do prior to submitting for publication?

Do you think this can be done in the next two weeks (by Friday November 6th)?

Thank you,

Gina M Peloso
Assistant Professor
Department of Biostatistics
Boston University School of Public Health

Email: gpeloso@bu.edu
Phone: 617-358-4466

Peloso, Gina Marie

From: McGarvey, Stephen <stephen_mcgarvey@brown.edu>
Sent: Friday, October 23, 2020 11:07 AM
To: Peloso, Gina Marie; Dan Weeks
Subject: Re: TOPMed Lipids manuscript for cohort P&P review

Dear Gina,

On behalf of the Samoan study team, I approve this manuscript. Thank you for adding the clarification about our data's inclusion in response to Dan Weeks' question.

good luck,

Steve McGarvey

Stephen T. McGarvey, PhD, MPH
Professor of Epidemiology and Anthropology
Director, International Health Institute
Brown University School of Public Health
Fellow, American Association for the Advancement of Science (AAAS)
121 S. Main St, Room 220
phone: 1-401-863-1354
email: Stephen_McGarvey@brown.edu

On Thu, Oct 22, 2020 at 4:04 PM Peloso, Gina Marie <gpeloso@bu.edu> wrote:

Dear Stephen,

Please find attached draft manuscript, "Rare coding variants in 38 genes associate with circulating lipid levels – a multi-ancestry analysis of 170,000 exomes" for review by the Samoan study.

This manuscript is associated with the TOPMed Paper proposal 3839 ([Exome-wide association study of plasma lipid levels](#)).

Can you let me know when this has been approved or if there is anything further we need to do prior to submitting for publication?

Do you think this can be done in the next two weeks (by Friday November 6th)?

Thank you,

Gina M Peloso

Assistant Professor

Department of Biostatistics

Boston University School of Public Health

Email: gpeloso@bu.edu

Phone: 617-358-4466



MEMORANDUM

Date: October 23, 2020

To: Gina Peloso

From: Lindsey Bull
P&P Committee Coordinator

Subject: Manuscript 4315 – Rare coding variants in 38 genes associate with circulating lipid levels – a multi-ancestry analysis of 170,000 exomes

Congratulations! The Publications and Presentations (P&P) Committee has approved this paper with recommended changes. Please see the review at the end of this memo for details.

You may now submit your manuscript for publication. It is important to keep WHI updated of your manuscript's status on an ongoing basis. Please notify P&P when your manuscript is submitted to a journal and accepted for publication by e-mailing (p&p@whi.org). As they become available, please send (1) a copy of the manuscript as accepted by the journal, (2) the published manuscript in PDF form, and (3) the NIH Manuscript Submission number/PubMed Central number. Authors are required to submit their published manuscript to PubMed Central; see <http://publicaccess.nih.gov> if you are unfamiliar with the NIH Public Access Policy.

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Please be reminded that, in accordance with the data use agreement you signed to obtain WHI data for this paper, the data may only be used for this approved analysis and may not be shared with anyone without authorization from WHI.

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consult www.whi.org for exact wording if you include a description of the WHI trials in your manuscript.

Review 1:

Comments:

Extensive work based on exome sequencing analyses of lipids.

Recommended changes:

There is a great overlap in samples between this study and prior publications, so description of replication of previously identified loci is likely not relevant.