

**TOPMed cohort approvals Re Manuscript:** Rare variants in long non-coding RNAs are associated with blood lipid levels in the TOPMed Whole Genome Sequencing Study

Cohort Names	Date Requested P&P	Date(s) Follow-up	Date Approved
<b>Amish</b>	14 Apr	GMP emailed 4/24	Brackie 4/24
<b>ARIC</b>	14 Apr	Paul de Vries on Apr.21, GMP FU on 5/3	Paul 5/30
<b>BioMe</b>	14 Apr	GMP emailed 4/24	Ruth Loos 4/24
<b>CARDIA</b>	14 Apr	GMP emailed 4/24	Myriam 4/24
<b>CFS</b>	14 Apr	GMP emailed 4/24	Susan Redline 4/24
<b>CHS</b>	14 Apr	Josh Bis on Apr.18, GMP FU 5/3	Josh Bis 5/8
<b>DHS</b>	14 Apr	GMP emailed 4/24	Barry Freedman 4/24
<b>FHS</b>	14 Apr	GMP emailed 4/24	Nancy 5/1
<b>GeneSTAR</b>	14 Apr	GMP emailed 4/24	Lisa Yanek 5/1
<b>GENOA</b>	14 Apr	GMP emailed 4/24, GMP FU 5/3	Sharon Kardia 5/3
<b>GenSalt</b>	14 Apr	GMP emailed 4/24, GMP FU 5/3	Jiang He 5/3
<b>GOLDN</b>	14 Apr	GMP emailed 4/24, GMP FU 5/3	Donna Arnett 5/3
<b>HCHS_SOL</b>	14 Apr	GMP emailed 4/24, GMP FU 5/3	Robert Kaplan 5/3
<b>HyperGEN</b>	14 Apr	GMP emailed 4/24	Ryan Irvin 4/24
<b>JHS</b>	14 Apr	Laura Raffield on Apr.14, GMP FU 5/3	JHS pub 5/31
<b>MESA</b>	14 Apr	GMP emailed 4/24, GMP FU 5/3	P&P 5/16
<b>MGH_AF</b>	14 Apr	GMP emailed 4/24, GMP FU 5/3	Over 30 days since initial email
<b>SAFS</b>	14 Apr	GMP emailed 4/24	John Blangero 4/24
<b>Samoan</b>	14 Apr	GMP emailed 4/24, GMP FU 5/3	Ryan Minster 4/27
<b>THRV</b>	14 Apr	GMP emailed 4/24	Jerry 4/24
<b>WHI</b>	14 Apr	GMP emailed 4/24, GMP sent to P&P 4/24	Alex 4/29

## Peloso, Gina Marie

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**From:** TOPMed ACC Publications <topmed-pubs@westat.com>  
**Sent:** Friday, March 10, 2023 8:25 AM  
**To:** Peloso, Gina Marie  
**Cc:** TOPMed ACC Publications  
**Subject:** RE: TOPMed Lipids WG lncRNA project - Request for co-author information  
**Attachments:** lipid\_lncrna\_slides\_yxw\_GMP.pdf

Good Morning, Dr. Peloso.

Thank you for your email. DCC/ACC authors should be included if they were involved in the data analysis, processing, or annotation associated with this manuscript. Otherwise, no DCC/ACC authors are needed in manuscript submission (TOPMed acknowledgement is sufficient in this case.). More details can be found [here](#). It appears no ACC co-authors are warranted in this case.

Reach out with any questions. We are here to help!

Best,  
*Ashley Smith on behalf of the TOPMed ACC Publications Team*

### **Ashley S. Smith, MPH, MLT(ASCP)**

Westat | Clinical Research Study Manager

o: 240-314-2344

c: 678-596-6467

AshleySmith@westat.com

---

**From:** Peloso, Gina Marie <[gpeloso@bu.edu](mailto:gpeloso@bu.edu)>  
**Sent:** Wednesday, March 8, 2023 9:21 AM  
**To:** TOPMed General Inquiries <[Topmed-Admin@westat.com](mailto:Topmed-Admin@westat.com)>  
**Subject:** FW: TOPMed Lipids WG lncRNA project - Request for co-author information

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**CAUTION: External Email \***

Hello,

Is there anyone from the ACC that should be included as authors for our lipids and lncRNA paper?

“Rare variants in long non-coding RNAs are associated with blood lipid levels in the TOPMed Whole Genome Sequencing Study” (paper proposal # 13704).

Please see attached slides that Yuxuan presented on this project during a recent TOPMed Lipids WG meeting.

We have designated 3 authorship slots for each cohort that contributed data to the analysis as we have done previously within the Lipids WG.

**Can you please identify up to 3 co-authors for your study and provide this information to the below google sheet?**

<https://docs.google.com/spreadsheets/d/1VjWmd0n9KNMDj2SV47xBHPsmRE4nXi0ToHcKZeTTwro/edit#gid=0>

Thank you,

Gina

---

**From:** Peloso, Gina Marie  
**Sent:** Wednesday, February 22, 2023 3:59 PM  
**To:** Peloso, Gina Marie <[gpeloso@bu.edu](mailto:gpeloso@bu.edu)>  
**Cc:** Wang, Yuxuan <[yxw@bu.edu](mailto:yxw@bu.edu)>  
**Subject:** TOPMed Lipids WG lncRNA project - Request for co-author information

Dear all,

We currently finalizing a draft manuscript “Rare variants in long non-coding RNAs are associated with blood lipid levels in the TOPMed Whole Genome Sequencing Study” (paper proposal # 13704) for review by co-authors. Please see attached slides that Yuxuan presented on this project during a recent TOPMed Lipids WG meeting.

At this time we are requesting co-authors for this study so we can send the manuscript draft to the appropriate individuals. We have designated 3 authorship slots for each cohort that contributed data to the analysis as we have done previously within the Lipids WG. **Can you please identify the 3 co-authors for your study and provide this information to the below google sheet?**

<https://docs.google.com/spreadsheets/d/1VjWmd0n9KNMDj2SV47xBHPsmRE4nXi0ToHcKZeTTwro/edit#gid=0>

We are hoping to gather the co-author information by **Monday March 6<sup>th</sup>**.

Thank you for your attention to this and please reach out with any questions or concerns.

Best,

Gina M Peloso  
Associate Professor  
Department of Biostatistics  
**Boston University** School of Public Health  
Boston, MA 02118  
Email: [gpeloso@bu.edu](mailto:gpeloso@bu.edu)  
Phone: 617-358-4466

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\* Please use caution when responding and/or clicking on links as this email originated from outside of Westat.

## Peloso, Gina Marie

---

**From:** Mitchell, Braxton <bmitchel@som.umaryland.edu>  
**Sent:** Monday, April 24, 2023 9:35 AM  
**To:** Peloso, Gina Marie; O'Connell, Jeff; Montasser, May  
**Cc:** Wang, Yuxuan  
**Subject:** RE: Request for cohort P&P approval: TOPMed Lipids manuscript on lncRNAs

Hi Gina,  
Amish have approved  
Brackie

---

**From:** Peloso, Gina Marie <gpeloso@bu.edu>  
**Sent:** Monday, April 24, 2023 9:34 AM  
**To:** Mitchell, Braxton <bmitchel@som.umaryland.edu>; O'Connell, Jeff <joconnel@som.umaryland.edu>; Montasser, May <mmontass@som.umaryland.edu>  
**Cc:** Wang, Yuxuan <yxw@bu.edu>  
**Subject:** Request for cohort P&P approval: TOPMed Lipids manuscript on lncRNAs

Dear Braxie, Jeff, and May,

Is there anything we need to do for Amish P&P approval for this manuscript?

Thank you,

Gina

---

**From:** Peloso, Gina Marie  
**Sent:** Monday, April 24, 2023 9:30 AM  
**To:** Peloso, Gina Marie <gpeloso@bu.edu>  
**Cc:** Wang, Yuxuan <yxw@bu.edu>  
**Subject:** RE: TOPMed Lipids manuscript on lncRNAs for your review

Dear all,

Reminder – please provide any feedback on our lncRNA paper and **confirm your authorship by Monday May 1<sup>st</sup>**. Thank you to those that have already provided feedback.

**Manuscript:**

[https://docs.google.com/document/d/1DPgiG\\_T\\_GZ9VvQC17gOUXtUTQHI3fJT/edit?usp=sharing&oid=106918185688991392764&rtpof=true&sd=true](https://docs.google.com/document/d/1DPgiG_T_GZ9VvQC17gOUXtUTQHI3fJT/edit?usp=sharing&oid=106918185688991392764&rtpof=true&sd=true)

**Supplemental text:**

<https://docs.google.com/document/d/1DAI3T9213TvDHGoxiBjwdMbh2rhlamRZ/edit?usp=sharing&oid=106918185688991392764&rtpof=true&sd=true>

**Supplemental Tables:**

[https://docs.google.com/spreadsheets/d/1DGoMJd\\_7prdV3lCcfZSRHNK3MiZasjdv/edit?usp=sharing&oid=106918185688991392764&rtpof=true&sd=true](https://docs.google.com/spreadsheets/d/1DGoMJd_7prdV3lCcfZSRHNK3MiZasjdv/edit?usp=sharing&oid=106918185688991392764&rtpof=true&sd=true)

Please check your author info and **confirm your approval for authorship on this manuscript by including your initials in the “Authorship Confirmation” column** of the author list.

**Author list:**

<https://docs.google.com/spreadsheets/d/1VjWmd0n9KNMDj2SV47xBHPsmRE4nXi0ToHckZeTTwro/edit?usp=sharing>

Thank you,

Gina

---

**From:** Peloso, Gina Marie

**Sent:** Friday, April 14, 2023 10:30 AM

**To:** Peloso, Gina Marie <[gpeloso@bu.edu](mailto:gpeloso@bu.edu)>

**Cc:** Wang, Yuxuan <[yxw@bu.edu](mailto:yxw@bu.edu)>

**Subject:** TOPMed Lipids manuscript on lncRNAs for your review

Dear colleagues,

We are writing to share a draft of our TOPMed Lipids WG manuscript on the association of lncRNAs with blood lipid levels for your review.

**Manuscript:**

[https://docs.google.com/document/d/1DPgiG\\_T\\_GZ9VvQC17gOUXtUTQHI3fJT/edit?usp=sharing&oid=106918185688991392764&rtpof=true&sd=true](https://docs.google.com/document/d/1DPgiG_T_GZ9VvQC17gOUXtUTQHI3fJT/edit?usp=sharing&oid=106918185688991392764&rtpof=true&sd=true)

**Supplemental text:**

<https://docs.google.com/document/d/1DAI3T9213TvDHGoxiBjwdMbh2rhlamRZ/edit?usp=sharing&oid=106918185688991392764&rtpof=true&sd=true>

**Supplemental Tables:**

[https://docs.google.com/spreadsheets/d/1DGoMJd\\_7prdV3lCcfZSRHNK3MiZasjdv/edit?usp=sharing&oid=106918185688991392764&rtpof=true&sd=true](https://docs.google.com/spreadsheets/d/1DGoMJd_7prdV3lCcfZSRHNK3MiZasjdv/edit?usp=sharing&oid=106918185688991392764&rtpof=true&sd=true)

Please check your author info and **confirm your approval for authorship on this manuscript by including your initials in the “Authorship Confirmation” column** of the author list.

**Author list:**

<https://docs.google.com/spreadsheets/d/1VjWmd0n9KNMDj2SV47xBHPsmRE4nXi0ToHckZeTTwro/edit?usp=sharing>

**We are requesting feedback by EOD Monday, May 1.**

For studies that need cohort P&P approval, we would also appreciate if you could submit this to your local P&P at this time. We plan on targeting AJHG.

This manuscript is for TOPMed proposal 13704.

<https://topmed.nhlbi.nih.gov/paperproposals/13704-whole-genome-sequence-analysis-long-non-coding-rnas-plasma-lipid-traits>

Thank you so much for all the comments and suggestions. Please let us know if you have any questions or concerns.

Thank you,

Gina M Peloso

Associate Professor

Department of Biostatistics

**Boston University** School of Public Health

Boston, MA 02118  
Email: [gpeloso@bu.edu](mailto:gpeloso@bu.edu)  
Phone: 617-358-4466

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## Peloso, Gina Marie

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**From:** De Vries, Paul S <Paul.S.DeVries@uth.tmc.edu>  
**Sent:** Tuesday, May 30, 2023 10:26 AM  
**To:** Peloso, Gina Marie  
**Cc:** Wang, Yuxuan  
**Subject:** Re: ARIC MS#2766

Hi Gina,

We did not, but the ARIC publication committee has been very unresponsive the last couple of months. However, the last communication I got from them about another TOPMed manuscript said that they have a backlog and that with TOPMed manuscripts we should not delay submission to hear back from them. This is also in accordance with topped p&p policies as long as 2 weeks has passed.

I was hoping they would have worked through their backlog by now, but it seems they haven't, so please go ahead and take whatever your next step is.

Thanks,

Paul

---

**From:** Peloso, Gina Marie <gpeloso@bu.edu>  
**Sent:** Tuesday, May 30, 2023 8:01 AM  
**To:** De Vries, Paul S <Paul.S.DeVries@uth.tmc.edu>  
**Cc:** Wang, Yuxuan <yxw@bu.edu>  
**Subject:** RE: ARIC MS#2766

**External:** Increase caution when handling links and attachments.

Hi Paul,

Did we ever get ARIC approval for this manuscript? I am not finding the email.

Gina

---

**From:** De Vries, Paul S <Paul.S.DeVries@uth.tmc.edu>  
**Sent:** Tuesday, May 16, 2023 12:29 PM  
**To:** ARIC JHU <ARICJHU@jhu.edu>  
**Cc:** Morrison, Alanna C <Alanna.C.Morrison@uth.tmc.edu>; Boerwinkle, Eric <Eric.Boerwinkle@uth.tmc.edu>; Peloso, Gina Marie <gpeloso@bu.edu>; Wang, Yuxuan <yxw@bu.edu>  
**Subject:** RE: ARIC MS#2766

Dear Kendra and the publications committee,

We hope you're doing well!

Please let us know whether this manuscript has received approval, or what the timeline looks like.

Thanks,

**Paul de Vries**

Assistant Professor

+1 (713) 500-9809

1200 Pressler St, Houston, TX 77030-3900



---

**From:** De Vries, Paul S

**Sent:** Friday, April 21, 2023 9:34 AM

**To:** ARIC JHU <[ARICJHU@jhu.edu](mailto:ARICJHU@jhu.edu)>

**Cc:** Morrison, Alanna C <[Alanna.C.Morrison@uth.tmc.edu](mailto:Alanna.C.Morrison@uth.tmc.edu)>; Boerwinkle, Eric <[Eric.Boerwinkle@uth.tmc.edu](mailto:Eric.Boerwinkle@uth.tmc.edu)>; Peloso, Gina Marie <[gpeloso@bu.edu](mailto:gpeloso@bu.edu)>; Yuxuan <[yxw@bu.edu](mailto:yxw@bu.edu)>

**Subject:** ARIC MS#2766

Dear Kendra and ARIC publications committee,

Attached to this message please find another manuscript based on the TOPMed umbrella proposal (MS2766) for expedited review and approval by the ARIC P&P committee. It is based on TOPMed manuscript proposal 13704. ARIC authors are cc'ed. This study uses a TOPMed freeze that includes CCDG data, and this is reflected by the ARIC acknowledgement.

**Lead author:** Yuxuan Wang and Gina Peloso (cc'ed)

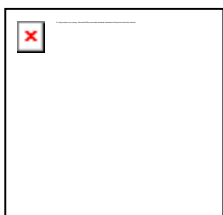
**ARIC corresponding author:** Paul de Vries

**Full title:** Rare variants in long non-coding RNAs are associated with blood lipid levels in the TOPMed Whole Genome Sequencing Study

**Target Journal:** American Journal of Human Genetics

Please confirm receipt and let me know if you have any questions.

Thank you,



[sph.uth.edu](http://sph.uth.edu)

**Paul de Vries**

Assistant Professor

The University of Texas Health Science Center at Houston

**School of Public Health**

1200 Pressler St, Houston, TX 77030-3900

+1 (713) 500-9809





## Peloso, Gina Marie

---

**From:** Ruth Loos <ruth.loos@sund.ku.dk>  
**Sent:** Monday, April 24, 2023 11:04 AM  
**To:** Peloso, Gina Marie; Preuss, Michael; Loos, Ruth; Wang, Zhe  
**Cc:** Wang, Yuxuan  
**Subject:** Re: Request for cohort P&P approval: TOPMed Lipids manuscript on lncRNAs

Nothing needs to be done, Gina.  
We do not have a P&P and I can approve.  
Best,  
Ruth

---

**From:** "Peloso, Gina Marie" <gpeloso@bu.edu>  
**Date:** Monday, April 24, 2023 at 5:03 PM  
**To:** Ruth Loos <ruth.loos@sund.ku.dk>, "Preuss, Michael" <michael.preuss@mssm.edu>, "Loos, Ruth" <ruth.loos@mssm.edu>, "Wang, Zhe" <zhe.wang@mssm.edu>  
**Cc:** "Wang, Yuxuan" <yxw@bu.edu>  
**Subject:** RE: Request for cohort P&P approval: TOPMed Lipids manuscript on lncRNAs

Thanks for confirmation.

Is there anything we need to do for P&P approval?

Gina

---

**From:** Ruth Loos <ruth.loos@sund.ku.dk>  
**Sent:** Monday, April 24, 2023 10:57 AM  
**To:** Preuss, Michael <michael.preuss@mssm.edu>; Peloso, Gina Marie <gpeloso@bu.edu>; Loos, Ruth <ruth.loos@mssm.edu>; Wang, Zhe <zhe.wang@mssm.edu>  
**Cc:** Wang, Yuxuan <yxw@bu.edu>  
**Subject:** Re: Request for cohort P&P approval: TOPMed Lipids manuscript on lncRNAs

Thanks for being on the look out, Michael.

These two will do.

All the best,  
Ruth

---

**From:** "Preuss, Michael" <[michael.preuss@mssm.edu](mailto:michael.preuss@mssm.edu)>  
**Date:** Monday, April 24, 2023 at 4:54 PM  
**To:** "Peloso, Gina Marie" <[gpeloso@bu.edu](mailto:gpeloso@bu.edu)>, "Loos, Ruth" <[ruth.loos@mssm.edu](mailto:ruth.loos@mssm.edu)>, "Wang, Zhe" <[zhe.wang@mssm.edu](mailto:zhe.wang@mssm.edu)>, Ruth Loos <[ruth.loos@sund.ku.dk](mailto:ruth.loos@sund.ku.dk)>  
**Cc:** "Wang, Yuxuan" <[yxw@bu.edu](mailto:yxw@bu.edu)>  
**Subject:** Re: Request for cohort P&P approval: TOPMed Lipids manuscript on lncRNAs

Hi Gina, hi Ruth,

The primary affiliation for Ruth is not filled out in the excel sheet.

However, the paper already includes two affiliations:

<sup>36</sup>The Charles Bronfman Institute for Personalized Medicine, Icahn School of Medicine at Mount Sinai, New York, NY, USA, <sup>37</sup>NNF Center for Basic Metabolic Research, University of Copenhagen, Copenhagen, Denmark,

[@Ruth Loos](#) is there more?

Best,  
Michael

--

Michael Preuss, PhD  
Assistant Professor  
Associate Director of the Bioinformatics Unit  
The Charles Bronfman Institute for Personalized Medicine  
Icahn School of Medicine at Mount Sinai

---

**From:** Peloso, Gina Marie <[gpeloso@bu.edu](mailto:gpeloso@bu.edu)>

**Date:** Monday, April 24, 2023 at 9:35 AM

**To:** Loos, Ruth <[ruth.loos@mssm.edu](mailto:ruth.loos@mssm.edu)>, Wang, Zhe <[zhe.wang@mssm.edu](mailto:zhe.wang@mssm.edu)>, Preuss, Michael <[michael.preuss@mssm.edu](mailto:michael.preuss@mssm.edu)>

**Cc:** Wang, Yuxuan <[yxw@bu.edu](mailto:yxw@bu.edu)>

**Subject:** Request for cohort P&P approval: TOPMed Lipids manuscript on lncRNAs

USE CAUTION: External Message.

Dear Ruth, Zhe, and Mike,

Is there anything we need to do for BioMe P&P approval for this manuscript?

Thank you,

Gina

---

**From:** Peloso, Gina Marie

**Sent:** Monday, April 24, 2023 9:30 AM

**To:** Peloso, Gina Marie <[gpeloso@bu.edu](mailto:gpeloso@bu.edu)>

**Cc:** Wang, Yuxuan <[yxw@bu.edu](mailto:yxw@bu.edu)>

**Subject:** RE: TOPMed Lipids manuscript on lncRNAs for your review

Dear all,

Reminder – please provide any feedback on our lncRNA paper and **confirm your authorship by Monday May 1<sup>st</sup>**. Thank you to those that have already provided feedback.

**Manuscript:**

[https://docs.google.com/document/d/1DPgiG\\_T\\_GZ9VvQC17gOUXtUTQHI3fJT/edit?usp=sharing&oid=106918185688991392764&rtpof=true&sd=true](https://docs.google.com/document/d/1DPgiG_T_GZ9VvQC17gOUXtUTQHI3fJT/edit?usp=sharing&oid=106918185688991392764&rtpof=true&sd=true)

**Supplemental text:**

<https://docs.google.com/document/d/1DAI3T9213TvDHGoxiBjwdMbh2rhlamRZ/edit?usp=sharing&oid=106918185688991392764&rtpof=true&sd=true>

**Supplemental Tables:**

[https://docs.google.com/spreadsheets/d/1DGoMJd\\_7prdV3ICcfZSRHNK3MiZasjdv/edit?usp=sharing&oid=106918185688991392764&rtpof=true&sd=true](https://docs.google.com/spreadsheets/d/1DGoMJd_7prdV3ICcfZSRHNK3MiZasjdv/edit?usp=sharing&oid=106918185688991392764&rtpof=true&sd=true)

Please check your author info and **confirm your approval for authorship on this manuscript by including your initials in the “Authorship Confirmation” column** of the author list.

**Author list:**

<https://docs.google.com/spreadsheets/d/1VjWmd0n9KNMDj2SV47xBHPsmRE4nXi0ToHckZeTTwro/edit?usp=sharing>

Thank you,

Gina

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**From:** Peloso, Gina Marie

**Sent:** Friday, April 14, 2023 10:30 AM

**To:** Peloso, Gina Marie <[gpeloso@bu.edu](mailto:gpeloso@bu.edu)>

**Cc:** Wang, Yuxuan <[yxw@bu.edu](mailto:yxw@bu.edu)>

**Subject:** TOPMed Lipids manuscript on lncRNAs for your review

Dear colleagues,

We are writing to share a draft of our TOPMed Lipids WG manuscript on the association of lncRNAs with blood lipid levels for your review.

**Manuscript:**

[https://docs.google.com/document/d/1DPgiG\\_T\\_GZ9VvQC17gOUXtUTQHI3fJT/edit?usp=sharing&oid=106918185688991392764&rtpof=true&sd=true](https://docs.google.com/document/d/1DPgiG_T_GZ9VvQC17gOUXtUTQHI3fJT/edit?usp=sharing&oid=106918185688991392764&rtpof=true&sd=true)

**Supplemental text:**

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**Supplemental Tables:**

[https://docs.google.com/spreadsheets/d/1DGoMJd\\_7prdV3ICcfZSRHNK3MiZasjdv/edit?usp=sharing&oid=106918185688991392764&rtpof=true&sd=true](https://docs.google.com/spreadsheets/d/1DGoMJd_7prdV3ICcfZSRHNK3MiZasjdv/edit?usp=sharing&oid=106918185688991392764&rtpof=true&sd=true)

Please check your author info and **confirm your approval for authorship on this manuscript by including your initials in the “Authorship Confirmation” column** of the author list.

**Author list:**

<https://docs.google.com/spreadsheets/d/1VjWmd0n9KNMDj2SV47xBHPsmRE4nXi0ToHckZeTTwro/edit?usp=sharing>

**We are requesting feedback by EOD Monday, May 1.**

For studies that need cohort P&P approval, we would also appreciate if you could submit this to your local P&P at this time. We plan on targeting AJHG.

This manuscript is for TOPMed proposal 13704.

<https://topmed.nhlbi.nih.gov/paperproposals/13704-whole-genome-sequence-analysis-long-non-coding-rnas-plasma-lipid-traits>

Thank you so much for all the comments and suggestions. Please let us know if you have any questions or concerns.

Thank you,

Gina M Peloso  
Associate Professor  
Department of Biostatistics  
**Boston University** School of Public Health  
Boston, MA 02118  
Email: [gpeloso@bu.edu](mailto:gpeloso@bu.edu)  
Phone: 617-358-4466

**THINK. TEACH. DO.**  
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**From:** [Fornage, Myriam](#)  
**To:** [Peloso, Gina Marie](#)  
**Cc:** [Wang, Yuxuan](#)  
**Subject:** RE: Request for cohort P&P approval: TOPMed Lipids manuscript on lncRNAs  
**Date:** Monday, April 24, 2023 9:57:01 AM

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Hi Gina:

I have added CARDIA authors. I will need to check the paper on the CARDIA description and acknowledgments (will do this shortly). If they are fine, you are good to go.

Thank you!

Cheers,

Myriam

---

**From:** Peloso, Gina Marie <gpeloso@bu.edu>  
**Sent:** Monday, April 24, 2023 8:36 AM  
**To:** Fornage, Myriam <Myriam.Fornage@uth.tmc.edu>  
**Cc:** Wang, Yuxuan <yxw@bu.edu>  
**Subject:** Request for cohort P&P approval: TOPMed Lipids manuscript on lncRNAs

**External:** Increase caution when handling links and attachments.

Dear Myriam,

Are there any additional authors that should be included for CARDIA? And, is there anything we need to do for CARDIA P&P approval for this manuscript?

Thank you,

Gina

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**From:** Peloso, Gina Marie  
**Sent:** Monday, April 24, 2023 9:30 AM  
**To:** Peloso, Gina Marie <[gpeloso@bu.edu](mailto:gpeloso@bu.edu)>  
**Cc:** Wang, Yuxuan <[yxw@bu.edu](mailto:yxw@bu.edu)>  
**Subject:** RE: TOPMed Lipids manuscript on lncRNAs for your review

Dear all,

Reminder – please provide any feedback on our lncRNA paper and **confirm your authorship by Monday May 1<sup>st</sup>**. Thank you to those that have already provided feedback.

**Manuscript:** [https://docs.google.com/document/d/1DPgiG\\_T\\_GZ9VvQC17gOUXtUTQHI3fJT/edit?usp=sharing&oid=106918185688991392764&rtpof=true&sd=true](https://docs.google.com/document/d/1DPgiG_T_GZ9VvQC17gOUXtUTQHI3fJT/edit?usp=sharing&oid=106918185688991392764&rtpof=true&sd=true)

**Supplemental text:**

<https://docs.google.com/document/d/1DAI3T9213TvDHGoxiBjwdMbh2rhlamRZ/edit?usp=sharing&oid=106918185688991392764&rtpof=true&sd=true>

**Supplemental Tables:**

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Please check your author info and **confirm your approval for authorship on this manuscript by including your initials in the “Authorship Confirmation” column** of the author list.

**Author list:**

<https://docs.google.com/spreadsheets/d/1VjWmd0n9KNMDj2SV47xBHPsmRE4nXi0ToHcKZeTTwro/edit?usp=sharing>

Thank you,

Gina

---

**From:** Peloso, Gina Marie

**Sent:** Friday, April 14, 2023 10:30 AM

**To:** Peloso, Gina Marie <[gpeloso@bu.edu](mailto:gpeloso@bu.edu)>

**Cc:** Wang, Yuxuan <[yxw@bu.edu](mailto:yxw@bu.edu)>

**Subject:** TOPMed Lipids manuscript on lncRNAs for your review

Dear colleagues,

We are writing to share a draft of our TOPMed Lipids WG manuscript on the association of lncRNAs with blood lipid levels for your review.

**Manuscript:** [https://docs.google.com/document/d/1DPgiG\\_\\_T\\_GZ9VvQC17gOUXtUTQHl3fJT/edit?usp=sharing&oid=106918185688991392764&rtpof=true&sd=true](https://docs.google.com/document/d/1DPgiG__T_GZ9VvQC17gOUXtUTQHl3fJT/edit?usp=sharing&oid=106918185688991392764&rtpof=true&sd=true)

**Supplemental text:**

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**Supplemental Tables:**

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**Author list:**

<https://docs.google.com/spreadsheets/d/1VjWmd0n9KNMDj2SV47xBHPsmRE4nXi0ToHcKZeTTwro/edit?usp=sharing>

**We are requesting feedback by EOD Monday, May 1.**

For studies that need cohort P&P approval, we would also appreciate if you could submit this to your local P&P at this time. We plan on targeting AJHG.

This manuscript is for TOPMed proposal 13704.

<https://topmed.nhlbi.nih.gov/paperproposals/13704-whole-genome-sequence-analysis-long-non-coding-rnas-plasma-lipid-traits>

Thank you so much for all the comments and suggestions. Please let us know if you have any questions or concerns.

Thank you,

Gina M Peloso  
Associate Professor  
Department of Biostatistics  
**Boston University** School of Public Health  
Boston, MA 02118  
Email: [gpeloso@bu.edu](mailto:gpeloso@bu.edu)  
Phone: 617-358-4466

**THINK. TEACH. DO.**  
FOR THE HEALTH OF ALL.



## Peloso, Gina Marie

---

**From:** Joshua C. Bis <joshbis@uw.edu>  
**Sent:** Monday, May 8, 2023 8:38 PM  
**To:** Peloso, Gina Marie  
**Cc:** Bruce M Psaty  
**Subject:** Fwd: Record update from chs-nhlbi.org

Gina — FYI the official P&P approval from CHS.

Begin forwarded message:

**From:** chsnhlbi@u.washington.edu  
**Subject: Record update from chs-nhlbi.org**  
**Date:** May 8, 2023 at 4:46:49 PM PDT  
**To:** joshbis@uw.edu  
**Reply-To:** chsnhlbi@u.washington.edu

Hello, authors.

Congratulations! Your penultimate draft, Rare variants in long non-coding RNAs are associated with blood lipid levels in the TOPMed Whole Genome Sequencing Study, was approved by the Steering Committee. Please see the updated status and details regarding your next steps at the following link: [https://urldefense.com/v3/\\_\\_https://chs-nhlbi.org/node/9338\\_\\_;!!K-Hz7m0Vt54!kfCnvBR2bRPWQqCVOZebS-8DqEc\\_jnTPUNdIfRXXtgImVxwmPLh3IGMfyWgF7yjIBvollpMEx-qrcy0xXEGg5t7h\\$](https://urldefense.com/v3/__https://chs-nhlbi.org/node/9338__;!!K-Hz7m0Vt54!kfCnvBR2bRPWQqCVOZebS-8DqEc_jnTPUNdIfRXXtgImVxwmPLh3IGMfyWgF7yjIBvollpMEx-qrcy0xXEGg5t7h$.).

Please let me know if you have any questions.

Best,  
Ellen

Ellen Terry  
Publications Coordinator  
CHS-NHLBI.org  
ecterry@uw.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:** Redline, Susan,MD, MPH <SREDLINE@BWH.HARVARD.EDU>  
**Sent:** Monday, April 24, 2023 10:59 AM  
**To:** Peloso, Gina Marie  
**Cc:** Wang, Yuxuan  
**Subject:** Re: Request for cohort P&P approval: TOPMed Lipids manuscript on lncRNAs

I approve as CSF Pi. Can include me and Brian Cade

Sent from my iPhone

On Apr 24, 2023, at 9:39 AM, Peloso, Gina Marie <gpeloso@bu.edu> wrote:

**External Email - Use Caution**

Dear Susan,

Are there any additional authors that should be included for CFS? And, is there anything we need to do for CFS P&P approval for this manuscript?

Thank you,

Gina

---

**From:** Peloso, Gina Marie  
**Sent:** Monday, April 24, 2023 9:30 AM  
**To:** Peloso, Gina Marie <gpeloso@bu.edu>  
**Cc:** Wang, Yuxuan <yxw@bu.edu>  
**Subject:** RE: TOPMed Lipids manuscript on lncRNAs for your review

Dear all,

Reminder – please provide any feedback on our lncRNA paper and **confirm your authorship by Monday May 1<sup>st</sup>**. Thank you to those that have already provided feedback.

**Manuscript:**

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**Supplemental text:**

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**Author list:**

<https://docs.google.com/spreadsheets/d/1VjWmd0n9KNMDj2SV47xBHPsmRE4nXi0ToHckZeTTwro/edit?usp=sharing>

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Gina

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Please check your author info and **confirm your approval for authorship on this manuscript by including your initials in the “Authorship Confirmation” column** of the author list.

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This manuscript is for TOPMed proposal 13704.

<https://topmed.nhlbi.nih.gov/paperproposals/13704-whole-genome-sequence-analysis-long-non-coding-rnas-plasma-lipid-traits>

Thank you so much for all the comments and suggestions. Please let us know if you have any questions or concerns.

Thank you,

Gina M Peloso  
Associate Professor  
Department of Biostatistics  
**Boston University** School of Public Health  
Boston, MA 02118  
Email: [gpeloso@bu.edu](mailto:gpeloso@bu.edu)  
Phone: 617-358-4466

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The information in this e-mail is intended only for the person to whom it is addressed. If you believe this e-mail was sent to you in error and the e-mail contains patient information, please contact the Mass General Brigham Compliance HelpLine at <https://www.massgeneralbrigham.org/complianceline> .

Please note that this e-mail is not secure (encrypted). If you do not wish to continue communication over unencrypted e-mail, please notify the sender of this message immediately. Continuing to send or respond to e-mail after receiving this message means you understand and accept this risk and wish to continue to communicate over unencrypted e-mail.

## Peloso, Gina Marie

---

**From:** Barry Freedman <bfreedma@wakehealth.edu>  
**Sent:** Monday, April 24, 2023 9:44 AM  
**To:** Peloso, Gina Marie; Nicholette (Palmer) Allred; Donald W. Bowden  
**Cc:** Wang, Yuxuan  
**Subject:** RE: TOPMed Lipids manuscript on lncRNAs for your review

No need – DHS is a single center study. I copied the two other DHS co-authors for confirmation.  
Thanks, Barry

---

**From:** Peloso, Gina Marie <gpeloso@bu.edu>  
**Sent:** Monday, April 24, 2023 9:41 AM  
**To:** Barry Freedman <bfreedma@wakehealth.edu>  
**Cc:** Wang, Yuxuan <yxw@bu.edu>  
**Subject:** [EXTERNAL] RE: TOPMed Lipids manuscript on lncRNAs for your review

**WARNING:** This email originated from outside of Atrium Health ([gpeloso@bu.edu](mailto:gpeloso@bu.edu)). **DO NOT** click links or open attachments unless you know and trust the sender. **NEVER** provide your password to anyone, and use the Squish the Phish button to report any suspicious email.

Barry,

Is there anything we need to do for DHS P&P approval for this manuscript?

Thank you,

Gina

---

**From:** Barry Freedman <[bfreedma@wakehealth.edu](mailto:bfreedma@wakehealth.edu)>  
**Sent:** Monday, April 24, 2023 9:37 AM  
**To:** Peloso, Gina Marie <[gpeloso@bu.edu](mailto:gpeloso@bu.edu)>  
**Cc:** Wang, Yuxuan <[yxw@bu.edu](mailto:yxw@bu.edu)>  
**Subject:** RE: TOPMed Lipids manuscript on lncRNAs for your review

Thanks Gina,

Authorship confirmed. Appreciate all of you and your team's hard work!

Barry

### **Barry I. Freedman, MD, FACP**

John H. Felts, III Professor of Internal Medicine  
Chief, Section on Nephrology  
Wake Forest University School of Medicine  
Medical Center Boulevard  
Winston-Salem, NC 27157-1053  
p 336.716.4650 / f 336.716.4318  
[bfreedma@wakehealth.edu](mailto:bfreedma@wakehealth.edu)

---

## Atrium Health

**Wake Forest Baptist Health is now  
Atrium Health Wake Forest Baptist**

Chief Medical Officer  
Health Systems Management, Inc.  
For Wake Forest Outpatient Dialysis  
605 Cotton Street, Suite 200  
Winston-Salem, NC 27101  
For Emory Outpatient Dialysis  
610 Northside Drive  
Atlanta, GA 30318  
p 336.748.0575 / f 336.722.9759

---

**From:** Peloso, Gina Marie <[gpeloso@bu.edu](mailto:gpeloso@bu.edu)>  
**Sent:** Monday, April 24, 2023 9:30 AM  
**To:** Peloso, Gina Marie <[gpeloso@bu.edu](mailto:gpeloso@bu.edu)>  
**Cc:** Wang, Yuxuan <[yxw@bu.edu](mailto:yxw@bu.edu)>  
**Subject:** [EXTERNAL] RE: TOPMed Lipids manuscript on lncRNAs for your review

**WARNING:** This email originated from outside of Atrium Health ([gpeloso@bu.edu](mailto:gpeloso@bu.edu)). **DO NOT** click links or open attachments unless you know and trust the sender. **NEVER** provide your password to anyone, and use the Squish the Phish button to report any suspicious email.

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**Manuscript:**

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**Supplemental text:**

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Thank you,

Gina

---

**From:** Peloso, Gina Marie  
**Sent:** Friday, April 14, 2023 10:30 AM

**To:** Peloso, Gina Marie <[gpeloso@bu.edu](mailto:gpeloso@bu.edu)>  
**Cc:** Wang, Yuxuan <[yxw@bu.edu](mailto:yxw@bu.edu)>  
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This manuscript is for TOPMed proposal 13704.

<https://topmed.nhlbi.nih.gov/paperproposals/13704-whole-genome-sequence-analysis-long-non-coding-rnas-plasma-lipid-traits> [topmed.nhlbi.nih.gov]

Thank you so much for all the comments and suggestions. Please let us know if you have any questions or concerns.

Thank you,

Gina M Peloso  
Associate Professor  
Department of Biostatistics  
**Boston University** School of Public Health  
Boston, MA 02118  
Email: [gpeloso@bu.edu](mailto:gpeloso@bu.edu)  
Phone: 617-358-4466

**THINK. TEACH. DO.**  
FOR THE HEALTH OF ALL.

## Peloso, Gina Marie

---

**From:** Heard-Costa, Nancy L  
**Sent:** Monday, May 1, 2023 2:33 PM  
**To:** Peloso, Gina Marie; Ann Walsh  
**Cc:** Wang, Yuxuan; Levy, Daniel (NIH/NHLBI) [E]  
**Subject:** RE: Confirm NHLBI DIR approval RE: Request for cohort P&P approval: TOPMed Lipids manuscript on lncRNAs .. Rare variants in long non-coding RNAs are associated with blood lipid levels in the

Hi Gina

The manuscript and related documents have been reviewed and are approved by FHS for submission to a journal for publication.

Nancy

---

**From:** Peloso, Gina Marie <gpeloso@bu.edu>  
**Sent:** Monday, May 01, 2023 10:21 AM  
**To:** Ann Walsh <walshac@nhlbi.nih.gov>; Heard-Costa, Nancy L <nheard@bu.edu>  
**Cc:** Wang, Yuxuan <yxw@bu.edu>; Levy, Daniel (NIH/NHLBI) [E] <levyd@nhlbi.nih.gov>  
**Subject:** RE: Confirm NHLBI DIR approval RE: Request for cohort P&P approval: TOPMed Lipids manuscript on lncRNAs .. Rare variants in long non-coding RNAs are associated with blood lipid levels in the

Thanks, Ann.

Gina

---

**From:** Walsh, Ann (NIH/NHLBI) [E] <walshac@nhlbi.nih.gov>  
**Sent:** Monday, May 1, 2023 10:04 AM  
**To:** Peloso, Gina Marie <gpeloso@bu.edu>; Heard-Costa, Nancy L <nheard@bu.edu>  
**Cc:** Wang, Yuxuan <yxw@bu.edu>; Levy, Daniel (NIH/NHLBI) [E] <levyd@nhlbi.nih.gov>  
**Subject:** Confirm NHLBI DIR approval RE: Request for cohort P&P approval: TOPMed Lipids manuscript on lncRNAs .. Rare variants in long non-coding RNAs are associated with blood lipid levels in the

Dear Gina,

This is a confirmation that manuscript "Rare variants in long non-coding RNAs are associated with blood lipid levels in the TOPMed Whole Genome Sequencing Study has been reviewed and approved for submission to a journal for publication by **NHLBI DIR**.

Kindly let us know when the manuscript is accepted, published, along with the Publication Date, and PubMed ID.

Kindly note that Nancy Heard Costa will have to comment on **FHS P&P** review status.

Thank you for your consideration,  
[Ann Walsh](#)



---

**From:** Walsh, Ann (NIH/NHLBI) [E]  
**Sent:** Monday, April 24, 2023 1:24 PM  
**To:** Peloso, Gina Marie <[gpeloso@bu.edu](mailto:gpeloso@bu.edu)>; Heard-Costa, Nancy L <[nheard@bu.edu](mailto:nheard@bu.edu)>  
**Cc:** Wang, Yuxuan <[yxw@bu.edu](mailto:yxw@bu.edu)>; Levy, Daniel (NIH/NHLBI) [E] <[levyd@nhlbi.nih.gov](mailto:levyd@nhlbi.nih.gov)>  
**Subject:** RE: Request for cohort P&P approval: TOPMed Lipids manuscript on lncRNAs .. Rare variants in long non-coding RNAs are associated with blood lipid levels in the

Dear Gina,

Thank you very much. This is a confirmation that the manuscript has been submitted to NHLBI DIR for review. I will follow up once the review/approval is complete.

Thank you for your consideration,  
[Ann Walsh](#)

---

**From:** Peloso, Gina Marie <[gpeloso@bu.edu](mailto:gpeloso@bu.edu)>  
**Sent:** Monday, April 24, 2023 1:16 PM  
**To:** Walsh, Ann (NIH/NHLBI) [E] <[walshac@nhlbi.nih.gov](mailto:walshac@nhlbi.nih.gov)>; Heard-Costa, Nancy L <[nheard@bu.edu](mailto:nheard@bu.edu)>  
**Cc:** Wang, Yuxuan <[yxw@bu.edu](mailto:yxw@bu.edu)>; Levy, Daniel (NIH/NHLBI) [E] <[levyd@nhlbi.nih.gov](mailto:levyd@nhlbi.nih.gov)>  
**Subject:** [EXTERNAL] RE: Request for cohort P&P approval: TOPMed Lipids manuscript on lncRNAs .. Rare variants in long non-coding RNAs are associated with blood lipid levels in the

Thanks, Ann. We are targeting AJHG.

Gina

---

**From:** Walsh, Ann (NIH/NHLBI) [E] <[walshac@nhlbi.nih.gov](mailto:walshac@nhlbi.nih.gov)>  
**Sent:** Monday, April 24, 2023 1:13 PM  
**To:** Peloso, Gina Marie <[gpeloso@bu.edu](mailto:gpeloso@bu.edu)>; Heard-Costa, Nancy L <[nheard@bu.edu](mailto:nheard@bu.edu)>  
**Cc:** Wang, Yuxuan <[yxw@bu.edu](mailto:yxw@bu.edu)>; Levy, Daniel (NIH/NHLBI) [E] <[levyd@nhlbi.nih.gov](mailto:levyd@nhlbi.nih.gov)>  
**Subject:** RE: Request for cohort P&P approval: TOPMed Lipids manuscript on lncRNAs .. Rare variants in long non-coding RNAs are associated with blood lipid levels in the

Dear Gina,

Happy spring. I noticed that Daniel Levy is an author on manuscript: 'Rare variants in long non-coding RNAs are associated with blood lipid levels in the TOPMed Whole Genome Sequencing Study'. This will need to be reviewed/approved by NHLBI DIR Publication clearance committee.

I will submit the manuscript for NHLBI review, kindly indicate which journal you will be submitting to?

Thank you for your consideration,  
[Ann Walsh](#)

---

**From:** Peloso, Gina Marie <[gpeloso@bu.edu](mailto:gpeloso@bu.edu)>  
**Sent:** Monday, April 24, 2023 9:45 AM  
**To:** Heard-Costa, Nancy L <[nheard@bu.edu](mailto:nheard@bu.edu)>; Walsh, Ann (NIH/NHLBI) [E] <[walshac@nhlbi.nih.gov](mailto:walshac@nhlbi.nih.gov)>  
**Cc:** Wang, Yuxuan <[yxw@bu.edu](mailto:yxw@bu.edu)>  
**Subject:** [EXTERNAL] Request for cohort P&P approval: TOPMed Lipids manuscript on lncRNAs

Dear Nancy and Ann,

Is there anything we need to do for FHS P&P approval for this manuscript?

Thank you,

Gina

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**Sent:** Monday, April 24, 2023 9:30 AM  
**To:** Peloso, Gina Marie <[gpeloso@bu.edu](mailto:gpeloso@bu.edu)>  
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**Supplemental Tables:**

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**Author list:**

<https://docs.google.com/spreadsheets/d/1VjWmd0n9KNMDj2SV47xBHPsmRE4nXi0ToHcKZeTTwro/edit?usp=sharing>

Thank you,

Gina

---

**From:** Peloso, Gina Marie  
**Sent:** Friday, April 14, 2023 10:30 AM  
**To:** Peloso, Gina Marie <[gpeloso@bu.edu](mailto:gpeloso@bu.edu)>  
**Cc:** Wang, Yuxuan <[yxw@bu.edu](mailto:yxw@bu.edu)>  
**Subject:** TOPMed Lipids manuscript on lncRNAs for your review

Dear colleagues,

We are writing to share a draft of our TOPMed Lipids WG manuscript on the association of lncRNAs with blood lipid levels for your review.

**Manuscript:**

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This manuscript is for TOPMed proposal 13704.

<https://topmed.nhlbi.nih.gov/paperproposals/13704-whole-genome-sequence-analysis-long-non-coding-rnas-plasma-lipid-traits>

Thank you so much for all the comments and suggestions. Please let us know if you have any questions or concerns.

Thank you,

Gina M Peloso  
Associate Professor  
Department of Biostatistics  
**Boston University** School of Public Health  
Boston, MA 02118  
Email: [gpeloso@bu.edu](mailto:gpeloso@bu.edu)  
Phone: 617-358-4466

**THINK. TEACH. DO.**

FOR THE HEALTH OF ALL.

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## Peloso, Gina Marie

---

**From:** Sharon Kardia <skardia@umich.edu>  
**Sent:** Wednesday, May 3, 2023 8:11 PM  
**To:** Peloso, Gina Marie  
**Cc:** Wang, Yuxuan  
**Subject:** Re: Request for cohort P&P approval: TOPMed Lipids manuscript on lncRNAs

Hi Gina -

Thanks for your patience - the end of our semester is always a nightmare. Can we please put Jennifer A. Smith and Wei Zhao from GENOA? They are both University of Michigan.

Thanks,  
Sharon

On Wed, May 3, 2023 at 2:13 PM Peloso, Gina Marie <[gpeloso@bu.edu](mailto:gpeloso@bu.edu)> wrote:

Dear Sharon,

Anything else we need to do for our manuscript from GENOA's perspective? Can you confirm that we have you as an author and no one else from GENOA should be included?

Thank you,

Gina

---

**From:** Peloso, Gina Marie  
**Sent:** Monday, April 24, 2023 9:52 AM  
**To:** [skardia@umich.edu](mailto:skardia@umich.edu)  
**Cc:** Wang, Yuxuan <[yxw@bu.edu](mailto:yxw@bu.edu)>  
**Subject:** Request for cohort P&P approval: TOPMed Lipids manuscript on lncRNAs

Dear Sharon,

Are there any additional authors that should be included for GENOA? And, is there anything we need to do for GENOA P&P approval for this manuscript?

Thank you,

Gina

---

**From:** Peloso, Gina Marie  
**Sent:** Monday, April 24, 2023 9:30 AM  
**To:** Peloso, Gina Marie <[gpeloso@bu.edu](mailto:gpeloso@bu.edu)>  
**Cc:** Wang, Yuxuan <[yxw@bu.edu](mailto:yxw@bu.edu)>  
**Subject:** RE: TOPMed Lipids manuscript on lncRNAs for your review

Dear all,

Reminder – please provide any feedback on our lncRNA paper and **confirm your authorship by Monday May 1<sup>st</sup>**. Thank you to those that have already provided feedback.

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Gina

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**From:** Peloso, Gina Marie  
**Sent:** Friday, April 14, 2023 10:30 AM  
**To:** Peloso, Gina Marie <[gpeloso@bu.edu](mailto:gpeloso@bu.edu)>  
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This manuscript is for TOPMed proposal 13704.

<https://topmed.nhlbi.nih.gov/paperproposals/13704-whole-genome-sequence-analysis-long-non-coding-rnas-plasma-lipid-traits>

Thank you so much for all the comments and suggestions. Please let us know if you have any questions or concerns.

Thank you,

Gina M Peloso

Associate Professor

Department of Biostatistics

**Boston University** School of Public Health

Boston, MA 02118

Email: [gpeloso@bu.edu](mailto:gpeloso@bu.edu)

Phone: 617-358-4466

**THINK. TEACH. DO.**

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--

Sharon L.R. Kardia, Ph.D.

Senior Associate Dean of Education

Millicent W. Higgins Collegiate Professor of Epidemiology

School of Public Health

University of Michigan  
1415 Washington Heights  
Ann Arbor, MI 48109-2029  
734-764-4221 (voice)



## Peloso, Gina Marie

---

**From:** He, Jiang <jhe@tulane.edu>  
**Sent:** Wednesday, May 3, 2023 5:05 PM  
**To:** Peloso, Gina Marie  
**Cc:** Wang, Yuxuan; Li, Changwei; Kelly, Tanika  
**Subject:** RE: Request for cohort P&P approval: TOPMed Lipids manuscript on lncRNAs

There is no formal P&P committee approval for the GenSalt.

---

**From:** Peloso, Gina Marie <gpeloso@bu.edu>  
**Sent:** Wednesday, May 3, 2023 3:55 PM  
**To:** He, Jiang <jhe@tulane.edu>  
**Cc:** Wang, Yuxuan <yxw@bu.edu>; Li, Changwei <cli8@tulane.edu>; Kelly, Tanika <tkelly5@uic.edu>  
**Subject:** RE: Request for cohort P&P approval: TOPMed Lipids manuscript on lncRNAs

External Sender. Be aware of links, attachments and requests.

Thank you! Is there an additional GenSalt P&P approval needed for this manuscript?

Kelly and Changwei, please see below for the manuscript files.

Gina

---

**From:** He, Jiang <[jhe@tulane.edu](mailto:jhe@tulane.edu)>  
**Sent:** Wednesday, May 3, 2023 2:57 PM  
**To:** Peloso, Gina Marie <[gpeloso@bu.edu](mailto:gpeloso@bu.edu)>  
**Cc:** Wang, Yuxuan <[yxw@bu.edu](mailto:yxw@bu.edu)>; Li, Changwei <[cli8@tulane.edu](mailto:cli8@tulane.edu)>; Kelly, Tanika <[tkelly5@uic.edu](mailto:tkelly5@uic.edu)>  
**Subject:** RE: Request for cohort P&P approval: TOPMed Lipids manuscript on lncRNAs

Thank you. I added Tanika Kelly, PhD and Changwei Li, MD, PhD.

---

**From:** Peloso, Gina Marie <[gpeloso@bu.edu](mailto:gpeloso@bu.edu)>  
**Sent:** Wednesday, May 3, 2023 1:24 PM  
**To:** He, Jiang <[jhe@tulane.edu](mailto:jhe@tulane.edu)>  
**Cc:** Wang, Yuxuan <[yxw@bu.edu](mailto:yxw@bu.edu)>  
**Subject:** RE: Request for cohort P&P approval: TOPMed Lipids manuscript on lncRNAs

External Sender. Be aware of links, attachments and requests.

We used previously provided phenotype data from GenSalt.

Gina

---

**From:** He, Jiang <[jhe@tulane.edu](mailto:jhe@tulane.edu)>  
**Sent:** Wednesday, May 3, 2023 2:22 PM  
**To:** Peloso, Gina Marie <[gpeloso@bu.edu](mailto:gpeloso@bu.edu)>

**Cc:** Wang, Yuxuan <[yxw@bu.edu](mailto:yxw@bu.edu)>

**Subject:** RE: Request for cohort P&P approval: TOPMed Lipids manuscript on lncRNAs

I will check and get back to you.

Did anyone from Tulane involved in data analysis?

Jiang

---

**From:** Peloso, Gina Marie <[gpeloso@bu.edu](mailto:gpeloso@bu.edu)>

**Sent:** Wednesday, May 3, 2023 1:15 PM

**To:** He, Jiang <[jhe@tulane.edu](mailto:jhe@tulane.edu)>

**Cc:** Wang, Yuxuan <[yxw@bu.edu](mailto:yxw@bu.edu)>

**Subject:** RE: Request for cohort P&P approval: TOPMed Lipids manuscript on lncRNAs

External Sender. Be aware of links, attachments and requests.

Dear Jiang,

Just following up on this! Can you confirm that we have you as an author and no one else from GenSalt should be included? And, is there anything we need to do for GenSalt P&P approval for this manuscript?

Thank you for your attention to this.

Gina

---

**From:** Peloso, Gina Marie

**Sent:** Monday, April 24, 2023 9:53 AM

**To:** [jhe@tulane.edu](mailto:jhe@tulane.edu)

**Cc:** Wang, Yuxuan <[yxw@bu.edu](mailto:yxw@bu.edu)>

**Subject:** Request for cohort P&P approval: TOPMed Lipids manuscript on lncRNAs

Dear Jiang,

Are there any additional authors that should be included for GenSalt? And, is there anything we need to do for GenSalt P&P approval for this manuscript?

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Gina

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**From:** Peloso, Gina Marie

**Sent:** Monday, April 24, 2023 9:30 AM

**To:** Peloso, Gina Marie <[gpeloso@bu.edu](mailto:gpeloso@bu.edu)>

**Cc:** Wang, Yuxuan <[yxw@bu.edu](mailto:yxw@bu.edu)>

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Thank you,

Gina

---

**From:** Peloso, Gina Marie

**Sent:** Friday, April 14, 2023 10:30 AM

**To:** Peloso, Gina Marie <[gpeloso@bu.edu](mailto:gpeloso@bu.edu)>

**Cc:** Wang, Yuxuan <[yxw@bu.edu](mailto:yxw@bu.edu)>

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This manuscript is for TOPMed proposal 13704.

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Thank you so much for all the comments and suggestions. Please let us know if you have any questions or concerns.

Thank you,

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Associate Professor  
Department of Biostatistics  
**Boston University** School of Public Health  
Boston, MA 02118  
Email: [gpeloso@bu.edu](mailto:gpeloso@bu.edu)  
Phone: 617-358-4466

**THINK. TEACH. DO.**  
FOR THE HEALTH OF ALL.

## Peloso, Gina Marie

---

**From:** Lisa Yanek <lryanek@jhmi.edu>  
**Sent:** Monday, May 1, 2023 11:12 AM  
**To:** Peloso, Gina Marie; RASIKA Mathias; Brian Kral  
**Cc:** Wang, Yuxuan  
**Subject:** Re: Request for cohort P&P approval: TOPMed Lipids manuscript on lncRNAs

Hi Gina and Yuxuan,

This manuscript is now approved by GeneSTAR.

Best,  
Lisa

---

**From:** Lisa Yanek <lryanek@jhmi.edu>  
**Sent:** Friday, April 28, 2023 4:46 PM  
**To:** Peloso, Gina Marie <gpeloso@bu.edu>; RASIKA Mathias <rmathias@jhmi.edu>; Brian Kral <bkral@jhmi.edu>  
**Cc:** Wang, Yuxuan <yxw@bu.edu>  
**Subject:** Re: Request for cohort P&P approval: TOPMed Lipids manuscript on lncRNAs

Hi Gina,

No, nothing more to do, this is now in our queue. We should have approval back by Monday.

Best,  
Lisa

---

**From:** Peloso, Gina Marie <gpeloso@bu.edu>  
**Sent:** Monday, April 24, 2023 9:50 AM  
**To:** RASIKA Mathias <rmathias@jhmi.edu>; Brian Kral <bkral@jhmi.edu>; Lisa Yanek <lryanek@jhmi.edu>  
**Cc:** Wang, Yuxuan <yxw@bu.edu>  
**Subject:** Request for cohort P&P approval: TOPMed Lipids manuscript on lncRNAs

### External Email - Use Caution

Dear Rasika, Brian, and Lisa,

Is there anything we need to do for GeneSTAR P&P approval for this manuscript?

Thank you,

Gina

---

**From:** Peloso, Gina Marie  
**Sent:** Monday, April 24, 2023 9:30 AM  
**To:** Peloso, Gina Marie <gpeloso@bu.edu>  
**Cc:** Wang, Yuxuan <yxw@bu.edu>  
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Gina

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Phone: 617-358-4466

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FOR THE HEALTH OF ALL.

## Peloso, Gina Marie

---

**From:** Arnett, Donna <Donna.Arnett@sc.edu>  
**Sent:** Wednesday, May 3, 2023 8:17 PM  
**To:** Hidalgo, Bertha A; Peloso, Gina Marie  
**Cc:** Wang, Yuxuan  
**Subject:** RE: Request for cohort P&P approval: TOPMed Lipids manuscript on lncRNAs

Gina,  
I just read the paper and it is good. I fixed my new affiliation and highlighted an area with missing #s. Thank you for pushing this forward.

Best regards,  
Donna

Donna K. Arnett, PhD  
Executive Vice President and Provost  
University of South Carolina  
donna.arnett@sc.edu  
Executive Assistant: Ashley Dantzler (dillahun@mailbox.sc.edu)

---

**From:** Hidalgo, Bertha A <bhidalgo@uab.edu>  
**Sent:** Wednesday, May 3, 2023 2:20 PM  
**To:** Peloso, Gina Marie <gpeloso@bu.edu>; Arnett, Donna <Donna.Arnett@sc.edu>  
**Cc:** Wang, Yuxuan <yxw@bu.edu>  
**Subject:** Re: Request for cohort P&P approval: TOPMed Lipids manuscript on lncRNAs

I have taken a look at the manuscripts and if it's okay with Donna, we should be okay!

Thank you!  
Bertha

Bertha Hidalgo, PhD, MPH

*Associate Professor*

*Department of Epidemiology*

Associate Dean, Office of Diversity, Equity, and Inclusion (DEI)

Director, Driving Research: An Interdisciplinary, Vibrant, Engaged Network (DRIVEN)

Director, UAB Clinical and Translational Science Training Program (CTSTP)



The University of Alabama at Birmingham

Ryals Public Health Bldg, Suite 220D  
Birmingham, AL 35294  
Phone: (205) 975-9264 Fax: (205) 975-2540  
E-mail: [bhidalgo@uab.edu](mailto:bhidalgo@uab.edu) or [hidalgobertha@gmail.com](mailto:hidalgobertha@gmail.com)



---

**From:** Peloso, Gina Marie <[gpeloso@bu.edu](mailto:gpeloso@bu.edu)>  
**Sent:** Wednesday, May 3, 2023 1:16 PM  
**To:** Arnett, Donna <[Donna.Arnett@sc.edu](mailto:Donna.Arnett@sc.edu)>; Hidalgo, Bertha A <[bhidalgo@uab.edu](mailto:bhidalgo@uab.edu)>  
**Cc:** Wang, Yuxuan <[yxw@bu.edu](mailto:yxw@bu.edu)>  
**Subject:** RE: Request for cohort P&P approval: TOPMed Lipids manuscript on lncRNAs

Dear Donna,

Just following up on the lipids lncRNA manuscript. Can I confirm you and Bertha as co-authors and whether it is approved from the GOLDN perspective?

Thank you!

Gina

---

**From:** Arnett, Donna <[Donna.Arnett@sc.edu](mailto:Donna.Arnett@sc.edu)>  
**Sent:** Monday, April 24, 2023 12:09 PM  
**To:** Peloso, Gina Marie <[gpeloso@bu.edu](mailto:gpeloso@bu.edu)>; [bhidalgo@uab.edu](mailto:bhidalgo@uab.edu)  
**Cc:** Wang, Yuxuan <[yxw@bu.edu](mailto:yxw@bu.edu)>  
**Subject:** RE: Request for cohort P&P approval: TOPMed Lipids manuscript on lncRNAs

I will read it and get back to you by May 1. All you need is my read 😊. Ryan gave you the go ahead for HyperGEN.

Donna K. Arnett, PhD  
Executive Vice President and Provost  
University of South Carolina  
[donna.arnett@sc.edu](mailto:donna.arnett@sc.edu)  
Executive Assistant: Ashley Dantzler ([dillahun@mailbox.sc.edu](mailto:dillahun@mailbox.sc.edu))

---

**From:** Peloso, Gina Marie <[gpeloso@bu.edu](mailto:gpeloso@bu.edu)>  
**Sent:** Monday, April 24, 2023 9:55 AM

**To:** Arnett, Donna <[Donna.Arnett@sc.edu](mailto:Donna.Arnett@sc.edu)>; [bhidalgo@uab.edu](mailto:bhidalgo@uab.edu)  
**Cc:** Wang, Yuxuan <[yxw@bu.edu](mailto:yxw@bu.edu)>  
**Subject:** FW: Request for cohort P&P approval: TOPMed Lipids manuscript on lncRNAs

Dear Donna and Bertha,

Is there anything we need to do for GOLDN P&P approval for this manuscript?

Thank you,

Gina

---

**From:** Peloso, Gina Marie  
**Sent:** Monday, April 24, 2023 9:30 AM  
**To:** Peloso, Gina Marie <[gpeloso@bu.edu](mailto:gpeloso@bu.edu)>  
**Cc:** Wang, Yuxuan <[yxw@bu.edu](mailto:yxw@bu.edu)>  
**Subject:** RE: TOPMed Lipids manuscript on lncRNAs for your review

Dear all,

Reminder – please provide any feedback on our lncRNA paper and **confirm your authorship by Monday May 1<sup>st</sup>**. Thank you to those that have already provided feedback.

**Manuscript:**

[https://docs.google.com/document/d/1DPgiG\\_T\\_GZ9VvQC17gOUXtUTQHI3fJT/edit?usp=sharing&oid=106918185688991392764&rtpof=true&sd=true](https://docs.google.com/document/d/1DPgiG_T_GZ9VvQC17gOUXtUTQHI3fJT/edit?usp=sharing&oid=106918185688991392764&rtpof=true&sd=true)

**Supplemental text:**

<https://docs.google.com/document/d/1DAI3T9213TvDHGoxiBjwdMbh2rhlamRZ/edit?usp=sharing&oid=106918185688991392764&rtpof=true&sd=true>

**Supplemental Tables:**

[https://docs.google.com/spreadsheets/d/1DGoMJd\\_7prdV3lCcfZSRHNK3MiZasjdv/edit?usp=sharing&oid=106918185688991392764&rtpof=true&sd=true](https://docs.google.com/spreadsheets/d/1DGoMJd_7prdV3lCcfZSRHNK3MiZasjdv/edit?usp=sharing&oid=106918185688991392764&rtpof=true&sd=true)

Please check your author info and **confirm your approval for authorship on this manuscript by including your initials in the “Authorship Confirmation” column** of the author list.

**Author list:**

<https://docs.google.com/spreadsheets/d/1VjWmd0n9KNMDj2SV47xBHPsmRE4nXi0ToHcKZeTTwro/edit?usp=sharing>

Thank you,

Gina

---

**From:** Peloso, Gina Marie  
**Sent:** Friday, April 14, 2023 10:30 AM  
**To:** Peloso, Gina Marie <[gpeloso@bu.edu](mailto:gpeloso@bu.edu)>  
**Cc:** Wang, Yuxuan <[yxw@bu.edu](mailto:yxw@bu.edu)>  
**Subject:** TOPMed Lipids manuscript on lncRNAs for your review

Dear colleagues,

We are writing to share a draft of our TOPMed Lipids WG manuscript on the association of lncRNAs with blood lipid levels for your review.

**Manuscript:**

[https://docs.google.com/document/d/1DPgiG\\_T\\_GZ9VvQC17gOUXtUTQHI3fJT/edit?usp=sharing&oid=106918185688991392764&rtpof=true&sd=true](https://docs.google.com/document/d/1DPgiG_T_GZ9VvQC17gOUXtUTQHI3fJT/edit?usp=sharing&oid=106918185688991392764&rtpof=true&sd=true)

**Supplemental text:**

<https://docs.google.com/document/d/1DAI3T9213TvDHGoxiBjwdMbh2rhlamRZ/edit?usp=sharing&oid=106918185688991392764&rtpof=true&sd=true>

**Supplemental Tables:**

[https://docs.google.com/spreadsheets/d/1DGoMJd\\_7prdV3lCcfZSRHNK3MiZasjdv/edit?usp=sharing&oid=106918185688991392764&rtpof=true&sd=true](https://docs.google.com/spreadsheets/d/1DGoMJd_7prdV3lCcfZSRHNK3MiZasjdv/edit?usp=sharing&oid=106918185688991392764&rtpof=true&sd=true)

Please check your author info and **confirm your approval for authorship on this manuscript by including your initials in the “Authorship Confirmation” column** of the author list.

**Author list:**

<https://docs.google.com/spreadsheets/d/1VjWmd0n9KNMDj2SV47xBHPsmRE4nXi0ToHckZeTTwro/edit?usp=sharing>

**We are requesting feedback by EOD Monday, May 1.**

For studies that need cohort P&P approval, we would also appreciate if you could submit this to your local P&P at this time. We plan on targeting AJHG.

This manuscript is for TOPMed proposal 13704.

<https://topmed.nhlbi.nih.gov/paperproposals/13704-whole-genome-sequence-analysis-long-non-coding-rnas-plasma-lipid-traits>

Thank you so much for all the comments and suggestions. Please let us know if you have any questions or concerns.

Thank you,

Gina M Peloso  
Associate Professor  
Department of Biostatistics  
**Boston University** School of Public Health  
Boston, MA 02118  
Email: [gpeloso@bu.edu](mailto:gpeloso@bu.edu)  
Phone: 617-358-4466

**THINK. TEACH. DO.**  
FOR THE HEALTH OF ALL.

## Peloso, Gina Marie

---

**From:** Robert Kaplan <robert.kaplan@einsteinmed.edu>  
**Sent:** Wednesday, May 3, 2023 6:06 PM  
**To:** Peloso, Gina Marie  
**Cc:** Wang, Yuxuan; North, Kari E  
**Subject:** Re: Request for cohort P&P approval: TOPMed Lipids manuscript on lncRNAs

Dear Gina,  
Thanks for the reminder.  
The MS is very good and clear, and you have approval now from HCHS SOL.  
Best of luck  
Robert

---

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

---

**From:** Peloso, Gina Marie <gpeloso@bu.edu>  
**Sent:** Wednesday, May 3, 2023 11:18 AM  
**To:** Robert Kaplan <robert.kaplan@einsteinmed.edu>  
**Cc:** Wang, Yuxuan <yxw@bu.edu>; North, Kari E <kari\_north@unc.edu>  
**Subject:** RE: Request for cohort P&P approval: TOPMed Lipids manuscript on lncRNAs

*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.*

Hi Robert,

Just following up on our lncRNA and lipids manuscript.

Can you confirm the authorship for HCHS/SOL and if there anything we need to do for HCHS/SOL P&P approval for this manuscript?

Thank you,

Gina

---

**From:** Peloso, Gina Marie  
**Sent:** Monday, April 24, 2023 4:42 PM  
**To:** Robert Kaplan <robert.kaplan@einsteinmed.edu>  
**Cc:** Wang, Yuxuan <yxw@bu.edu>; North, Kari E <kari\_north@unc.edu>  
**Subject:** RE: Request for cohort P&P approval: TOPMed Lipids manuscript on lncRNAs

Sounds good. Thank you for letting me know this is in progress.

Gina

---

**From:** Robert Kaplan <[robert.kaplan@einsteinmed.edu](mailto:robert.kaplan@einsteinmed.edu)>  
**Sent:** Monday, April 24, 2023 4:00 PM  
**To:** Peloso, Gina Marie <[gpeloso@bu.edu](mailto:gpeloso@bu.edu)>  
**Cc:** Wang, Yuxuan <[yxw@bu.edu](mailto:yxw@bu.edu)>; North, Kari E <[kari\\_north@unc.edu](mailto:kari_north@unc.edu)>  
**Subject:** Re: Request for cohort P&P approval: TOPMed Lipids manuscript on lncRNAs

Dear Gina,

Kari North and I perform the review on behalf of the SOL study. I'll need until your deadline in May to get you any concerns or changes needed vis-a-vis the SOL study policy. Also we will let you know coauthors.

Robert

---

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

---

**From:** Peloso, Gina Marie <[gpeloso@bu.edu](mailto:gpeloso@bu.edu)>  
**Sent:** Monday, April 24, 2023 7:46 AM  
**To:** Robert Kaplan <[robert.kaplan@einsteinmed.edu](mailto:robert.kaplan@einsteinmed.edu)>  
**Cc:** Wang, Yuxuan <[yxw@bu.edu](mailto:yxw@bu.edu)>  
**Subject:** Request for cohort P&P approval: TOPMed Lipids manuscript on lncRNAs

*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,

Are there any additional authors that should be included for HCHS/SOL? And, is there anything we need to do for HCHS/SOL P&P approval for this manuscript?

Thank you,

Gina

---

**From:** Peloso, Gina Marie  
**Sent:** Monday, April 24, 2023 9:30 AM  
**To:** Peloso, Gina Marie <[gpeloso@bu.edu](mailto:gpeloso@bu.edu)>  
**Cc:** Wang, Yuxuan <[yxw@bu.edu](mailto:yxw@bu.edu)>  
**Subject:** RE: TOPMed Lipids manuscript on lncRNAs for your review

Dear all,

Reminder – please provide any feedback on our lncRNA paper and **confirm your authorship by Monday May 1<sup>st</sup>**. Thank you to those that have already provided feedback.

**Manuscript:**

[https://docs.google.com/document/d/1DPgiG\\_T\\_GZ9VvQC17gOUXtUTQH3fJT/edit?usp=sharing&oid=106918185688991392764&rtpof=true&sd=true](https://docs.google.com/document/d/1DPgiG_T_GZ9VvQC17gOUXtUTQH3fJT/edit?usp=sharing&oid=106918185688991392764&rtpof=true&sd=true)

**Supplemental text:**

<https://docs.google.com/document/d/1DAI3T9213TvDHGoxiBjwdMbh2rhlamRZ/edit?usp=sharing&oid=106918185688991392764&rtpof=true&sd=true>

**Supplemental Tables:**

[https://docs.google.com/spreadsheets/d/1DGoMJd\\_7prdV3lCcfZSRHNK3MiZasjdv/edit?usp=sharing&oid=106918185688991392764&rtpof=true&sd=true](https://docs.google.com/spreadsheets/d/1DGoMJd_7prdV3lCcfZSRHNK3MiZasjdv/edit?usp=sharing&oid=106918185688991392764&rtpof=true&sd=true)

Please check your author info and **confirm your approval for authorship on this manuscript by including your initials in the “Authorship Confirmation” column** of the author list.

**Author list:**

<https://docs.google.com/spreadsheets/d/1VjWmd0n9KNMDj2SV47xBHPsmRE4nXi0ToHckZeTTwro/edit?usp=sharing>

Thank you,

Gina

---

**From:** Peloso, Gina Marie

**Sent:** Friday, April 14, 2023 10:30 AM

**To:** Peloso, Gina Marie <[gpeloso@bu.edu](mailto:gpeloso@bu.edu)>

**Cc:** Wang, Yuxuan <[yxw@bu.edu](mailto:yxw@bu.edu)>

**Subject:** TOPMed Lipids manuscript on lncRNAs for your review

Dear colleagues,

We are writing to share a draft of our TOPMed Lipids WG manuscript on the association of lncRNAs with blood lipid levels for your review.

**Manuscript:**

[https://docs.google.com/document/d/1DPgiG\\_T\\_GZ9VvQC17gOUXtUTQH3fJT/edit?usp=sharing&oid=106918185688991392764&rtpof=true&sd=true](https://docs.google.com/document/d/1DPgiG_T_GZ9VvQC17gOUXtUTQH3fJT/edit?usp=sharing&oid=106918185688991392764&rtpof=true&sd=true)

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[https://docs.google.com/spreadsheets/d/1DGoMJd\\_7prdV3lCcfZSRHNK3MiZasjdv/edit?usp=sharing&oid=106918185688991392764&rtpof=true&sd=true](https://docs.google.com/spreadsheets/d/1DGoMJd_7prdV3lCcfZSRHNK3MiZasjdv/edit?usp=sharing&oid=106918185688991392764&rtpof=true&sd=true)

Please check your author info and **confirm your approval for authorship on this manuscript by including your initials in the “Authorship Confirmation” column** of the author list.

**Author list:**

<https://docs.google.com/spreadsheets/d/1VjWmd0n9KNMDj2SV47xBHPsmRE4nXi0ToHckZeTTwro/edit?usp=sharing>

**We are requesting feedback by EOD Monday, May 1.**

For studies that need cohort P&P approval, we would also appreciate if you could submit this to your local P&P at this time. We plan on targeting AJHG.

This manuscript is for TOPMed proposal 13704.

<https://topmed.nhlbi.nih.gov/paperproposals/13704-whole-genome-sequence-analysis-long-non-coding-rnas-plasma-lipid-traits>

Thank you so much for all the comments and suggestions. Please let us know if you have any questions or concerns.

Thank you,

Gina M Peloso  
Associate Professor  
Department of Biostatistics  
**Boston University** School of Public Health  
Boston, MA 02118  
Email: [gpeloso@bu.edu](mailto:gpeloso@bu.edu)  
Phone: 617-358-4466

**THINK. TEACH. DO.**  
FOR THE HEALTH OF ALL.

## Peloso, Gina Marie

---

**From:** Irvin, Marguerite Ryan <irvinr@uab.edu>  
**Sent:** Monday, April 24, 2023 11:50 AM  
**To:** Peloso, Gina Marie; donna.arnett@sc.edu; Tiwari, Hemant  
**Cc:** Wang, Yuxuan  
**Subject:** Re: Request for cohort P&P approval: TOPMed Lipids manuscript on lncRNAs

I just took a look and from my standpoint it all looked good. I added one thing to the supplemental file.  
Ryan

---

**From:** Peloso, Gina Marie <gpeloso@bu.edu>  
**Sent:** Monday, April 24, 2023 9:56 AM  
**To:** donna.arnett@sc.edu <donna.arnett@sc.edu>; Irvin, Marguerite Ryan <irvinr@uab.edu>; Tiwari, Hemant <htiwari@uab.edu>  
**Cc:** Wang, Yuxuan <yxw@bu.edu>  
**Subject:** Request for cohort P&P approval: TOPMed Lipids manuscript on lncRNAs

Dear Donna, Marguerite, and Hemant,

Is there anything we need to do for HyperGen P&P approval for this manuscript?

Thank you,

Gina

---

**From:** Peloso, Gina Marie  
**Sent:** Monday, April 24, 2023 9:30 AM  
**To:** Peloso, Gina Marie <gpeloso@bu.edu>  
**Cc:** Wang, Yuxuan <yxw@bu.edu>  
**Subject:** RE: TOPMed Lipids manuscript on lncRNAs for your review

Dear all,

Reminder – please provide any feedback on our lncRNA paper and **confirm your authorship by Monday May 1<sup>st</sup>**. Thank you to those that have already provided feedback.

**Manuscript:**

[https://docs.google.com/document/d/1DPgiG\\_T\\_GZ9VvQC17gOUXtUTQHI3fJT/edit?usp=sharing&oid=106918185688991392764&rtpof=true&sd=true](https://docs.google.com/document/d/1DPgiG_T_GZ9VvQC17gOUXtUTQHI3fJT/edit?usp=sharing&oid=106918185688991392764&rtpof=true&sd=true)

**Supplemental text:**

<https://docs.google.com/document/d/1DAI3T9213TvDHGoxiBjwdMbh2rhlamRZ/edit?usp=sharing&oid=106918185688991392764&rtpof=true&sd=true>

**Supplemental Tables:**

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**Author list:**

<https://docs.google.com/spreadsheets/d/1VjWmd0n9KNMDj2SV47xBHPsmRE4nXi0ToHcKZeTTwro/edit?usp=sharing>

Thank you,

Gina

---

**From:** Peloso, Gina Marie

**Sent:** Friday, April 14, 2023 10:30 AM

**To:** Peloso, Gina Marie <[gpeloso@bu.edu](mailto:gpeloso@bu.edu)>

**Cc:** Wang, Yuxuan <[yxw@bu.edu](mailto:yxw@bu.edu)>

**Subject:** TOPMed Lipids manuscript on lncRNAs for your review

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We are writing to share a draft of our TOPMed Lipids WG manuscript on the association of lncRNAs with blood lipid levels for your review.

**Manuscript:**

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**Author list:**

<https://docs.google.com/spreadsheets/d/1VjWmd0n9KNMDj2SV47xBHPsmRE4nXi0ToHcKZeTTwro/edit?usp=sharing>

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<https://topmed.nhlbi.nih.gov/paperproposals/13704-whole-genome-sequence-analysis-long-non-coding-rnas-plasma-lipid-traits>

Thank you so much for all the comments and suggestions. Please let us know if you have any questions or concerns.

Thank you,

Gina M Peloso

Associate Professor

Department of Biostatistics

**Boston University** School of Public Health

Boston, MA 02118

Email: [gpeloso@bu.edu](mailto:gpeloso@bu.edu)

Phone: 617-358-4466

**THINK. TEACH. DO.**  
FOR THE HEALTH OF ALL.

## Peloso, Gina Marie

---

**From:** jhspub <jhspub@umc.edu>  
**Sent:** Tuesday, May 9, 2023 4:01 PM  
**To:** Raffield, Laura  
**Cc:** Wang, Yuxuan; Peloso, Gina Marie  
**Subject:** RE: [EXTERNAL]RE: TOPMed manuscript for expedited review- proposal 13704

Hi Laura,

Thanks for your email. The manuscript has been reviewed and approval was recommended; however, all submissions are included on the P&P agenda for review and final approval from the committee. Additional comments or recommendations may be added during the upcoming call. Official notifications will be sent following the meeting. Should you have additional questions, please let us know.

Best,  
The P&P Administrative Team

---

**From:** Raffield, Laura <laura\_raffield@unc.edu>  
**Sent:** Wednesday, May 3, 2023 1:28 PM  
**To:** jhspub <jhspub@umc.edu>  
**Cc:** Wang, Yuxuan <yxw@bu.edu>; Peloso, Gina Marie <gpeloso@bu.edu>; April P. Carson <apcarson@umc.edu>  
**Subject:** [EXTERNAL]RE: TOPMed manuscript for expedited review- proposal 13704

Hi! Just wanted to check back in on the review process. Let us know of any questions!  
Laura

---

**From:** Raffield, Laura  
**Sent:** Friday, April 14, 2023 3:20 PM  
**To:** 'jhspub' <jhspub@umc.edu>  
**Cc:** 'Wang, Yuxuan' <yxw@bu.edu>; 'Peloso, Gina Marie' <gpeloso@bu.edu>; 'April P. Carson' <apcarson@umc.edu>  
**Subject:** RE: TOPMed manuscript for expedited review- proposal 13704

Apologies, forgot the attachments!

---

**From:** Raffield, Laura  
**Sent:** Friday, April 14, 2023 3:18 PM  
**To:** 'jhspub' <jhspub@umc.edu>  
**Cc:** Wang, Yuxuan <yxw@bu.edu>; Peloso, Gina Marie <gpeloso@bu.edu>; April P. Carson <apcarson@umc.edu>  
**Subject:** TOPMed manuscript for expedited review- proposal 13704

**Hi! We would like to submit the manuscript linked below for expedited review. Manuscript and TOPMed proposal also attached.**

Best,  
Laura

**Manuscript:**

[https://docs.google.com/document/d/1DPgiG\\_T\\_GZ9VvQC17gOUXtUTQHI3fJT/edit?usp=sharing&oid=106918185688991392764&rtpof=true&sd=true](https://docs.google.com/document/d/1DPgiG_T_GZ9VvQC17gOUXtUTQHI3fJT/edit?usp=sharing&oid=106918185688991392764&rtpof=true&sd=true)

**Supplemental text:**

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Laura Raffield

Assistant Professor, Department of Genetics

5042 Genetic Medicine Building

University of North Carolina at Chapel Hill

120 Mason Farm Road

Chapel Hill, NC, 27599

[laura\\_raffield@unc.edu](mailto:laura_raffield@unc.edu)

she / her / hers

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MEMORANDUM

To: Dr. Gina Peloso

From: JHS Publications & Presentations Committee

Date: May 30, 2023

RE: Manuscript Review (#1645: Rare variants in long non-coding RNAs are associated with blood lipid levels in the TOPMed Whole Genome Sequencing Study)

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The JHS Publications and Presentations Committee reviewed your manuscript and it has been **accepted as is**.

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 the P&P approval letter via email to NHLBI [nhlbi\\_ebpdocs@nhlbi.nih.gov](mailto:nhlbi_ebpdocs@nhlbi.nih.gov) and copy the Project Officer, Dr. Sharon Smith, [smithsh1@mail.nih.gov](mailto:smithsh1@mail.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.

Thank you for collaborating with the JHS.

**Jackson Medical Mall-350 West Woodrow Wilson Drive-Suite 701-Jackson, Mississippi- 39213**



**MULTI-ETHNIC STUDY OF ATHEROSCLEROSIS  
MEMORANDUM**

Date: May 30, 2023  
To: Dr. Yuxuan Wang & Dr. Jerry Rotter  
From: MESA Genetics P&P Committee  
Re: MESA Genetics Manuscript G 983 (Rare variants in long non-coding RNAs are associated with blood lipid levels in the TOPMed Whole Genome Sequencing Study)

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The MESA Genetics P&P Committee has reviewed and approved the penultimate draft of your manuscript referenced above, with comments. (See P&P comments below). **With this approval memo you can now submit your manuscript to a journal.**

**P&P COMMENTS:**

Please delete this statement from the MESA description in the supplemental text on page 9. This is language from an old contract.

"The final 18 months of the study will be dedicated to close out and data analysis and publication."

Also, the language in the next section about the baseline exam is in future tense, but it should be past tense. I am not sure all those details are necessary for this paper since that phenotype data were not used here.

**Publication information requested by P&P Committee:**

**Please inform the MESA Genetics P&P Coordinator when the manuscript is accepted at a journal (date of acceptance and journal name). Please be sure to include the MESA Genetics ID (G 983) in your communication. Please also notify the Coordinator when the manuscript has been published (complete citation and a PDF of the manuscript).**

**Publication information requested by the NHLBI:**

The NHLBI no longer reviews MESA manuscripts (except those that include NHLBI staff members as authors), but to stay informed of findings from large studies and to prepare for press queries, the NHLBI Project Office would like authors to send them a courtesy copy of manuscript at or before the time of journal acceptance, particularly for "high-profile" papers. These generally include the following:

- Main results papers or key secondary results papers from clinical trials
- Papers with direct clinical implications, particularly if they impact NHLBI policies
- Papers on potentially sensitive topics
- Papers published in prestige high impact journals such as *Nature*, *Nature Genetics*, *Science*, *PLoS*, *NEJM*, *JAMA*, and *Lancet*.

Most importantly, please inform Cashell Jaquish ([jaquishc@nhlbi.nih.gov](mailto:jaquishc@nhlbi.nih.gov)), NHLBI Program Director, as soon as you are notified that your manuscript has been accepted for publication at one of the high-profile journals mentioned above.

**PubMed**

Please note that as of April 7, 2008, all peer-reviewed manuscripts arising from NIH funds are subject to the NIH Public Access Policy and must be submitted to PubMed Central (PMC) upon acceptance. When you submit your paper for consideration for publication, you must inform the journal of the need to comply with this policy. For details about what you need to do with submission, please go to <http://publicaccess.nih.gov/>.

If you have any questions, please contact the MESA Genetics P&P Coordinator ([genpp@uw.edu](mailto:genpp@uw.edu)).

## Peloso, Gina Marie

---

**From:** Walsh, Ann (NIH/NHLBI) [E] <walshac@nhlbi.nih.gov>  
**Sent:** Monday, May 1, 2023 10:04 AM  
**To:** Peloso, Gina Marie; Heard-Costa, Nancy L  
**Cc:** Wang, Yuxuan; Levy, Daniel (NIH/NHLBI) [E]  
**Subject:** Confirm NHLBI DIR approval RE: Request for cohort P&P approval: TOPMed Lipids manuscript on lncRNAs .. Rare variants in long non-coding RNAs are associated with blood lipid levels in the

Dear Gina,

This is a confirmation that manuscript "Rare variants in long non-coding RNAs are associated with blood lipid levels in the TOPMed Whole Genome Sequencing Study has been reviewed and approved for submission to a journal for publication by **NHLBI DIR**.

Kindly let us know when the manuscript is accepted, published, along with the Publication Date, and PubMed ID.

Kindly note that Nancy Heard Costa will have to comment on **FHS P&P** review status.

Thank you for your consideration,  
[Ann Walsh](#)

---

**From:** Walsh, Ann (NIH/NHLBI) [E]  
**Sent:** Monday, April 24, 2023 1:24 PM  
**To:** Peloso, Gina Marie <gpeloso@bu.edu>; Heard-Costa, Nancy L <nheard@bu.edu>  
**Cc:** Wang, Yuxuan <yxw@bu.edu>; Levy, Daniel (NIH/NHLBI) [E] <levyd@nhlbi.nih.gov>  
**Subject:** RE: Request for cohort P&P approval: TOPMed Lipids manuscript on lncRNAs .. Rare variants in long non-coding RNAs are associated with blood lipid levels in the

Dear Gina,

Thank you very much. This is a confirmation that the manuscript has been submitted to NHLBI DIR for review. I will follow up once the review/approval is complete.

Thank you for your consideration,  
[Ann Walsh](#)

---

**From:** Peloso, Gina Marie <gpeloso@bu.edu>  
**Sent:** Monday, April 24, 2023 1:16 PM  
**To:** Walsh, Ann (NIH/NHLBI) [E] <walshac@nhlbi.nih.gov>; Heard-Costa, Nancy L <nheard@bu.edu>  
**Cc:** Wang, Yuxuan <yxw@bu.edu>; Levy, Daniel (NIH/NHLBI) [E] <levyd@nhlbi.nih.gov>  
**Subject:** [EXTERNAL] RE: Request for cohort P&P approval: TOPMed Lipids manuscript on lncRNAs .. Rare variants in long non-coding RNAs are associated with blood lipid levels in the

Thanks, Ann. We are targeting AJHG.

Gina



---

**From:** Walsh, Ann (NIH/NHLBI) [E] <[walshac@nhlbi.nih.gov](mailto:walshac@nhlbi.nih.gov)>  
**Sent:** Monday, April 24, 2023 1:13 PM  
**To:** Peloso, Gina Marie <[gpeloso@bu.edu](mailto:gpeloso@bu.edu)>; Heard-Costa, Nancy L <[nheard@bu.edu](mailto:nheard@bu.edu)>  
**Cc:** Wang, Yuxuan <[yxw@bu.edu](mailto:yxw@bu.edu)>; Levy, Daniel (NIH/NHLBI) [E] <[levyd@nhlbi.nih.gov](mailto:levyd@nhlbi.nih.gov)>  
**Subject:** RE: Request for cohort P&P approval: TOPMed Lipids manuscript on lncRNAs .. Rare variants in long non-coding RNAs are associated with blood lipid levels in the

Dear Gina,

Happy spring. I noticed that Daniel Levy is an author on manuscript: 'Rare variants in long non-coding RNAs are associated with blood lipid levels in the TOPMed Whole Genome Sequencing Study'. This will need to be reviewed/approved by NHLBI DIR Publication clearance committee.

I will submit the manuscript for NHLBI review, kindly indicate which journal you will be submitting to?

Thank you for your consideration,  
[Ann Walsh](#)

---

**From:** Peloso, Gina Marie <[gpeloso@bu.edu](mailto:gpeloso@bu.edu)>  
**Sent:** Monday, April 24, 2023 9:45 AM  
**To:** Heard-Costa, Nancy L <[nheard@bu.edu](mailto:nheard@bu.edu)>; Walsh, Ann (NIH/NHLBI) [E] <[walshac@nhlbi.nih.gov](mailto:walshac@nhlbi.nih.gov)>  
**Cc:** Wang, Yuxuan <[yxw@bu.edu](mailto:yxw@bu.edu)>  
**Subject:** [EXTERNAL] Request for cohort P&P approval: TOPMed Lipids manuscript on lncRNAs

Dear Nancy and Ann,

Is there anything we need to do for FHS P&P approval for this manuscript?

Thank you,

Gina

---

**From:** Peloso, Gina Marie  
**Sent:** Monday, April 24, 2023 9:30 AM  
**To:** Peloso, Gina Marie <[gpeloso@bu.edu](mailto:gpeloso@bu.edu)>  
**Cc:** Wang, Yuxuan <[yxw@bu.edu](mailto:yxw@bu.edu)>  
**Subject:** RE: TOPMed Lipids manuscript on lncRNAs for your review

Dear all,

Reminder – please provide any feedback on our lncRNA paper and **confirm your authorship by Monday May 1<sup>st</sup>**. Thank you to those that have already provided feedback.

**Manuscript:**

[https://docs.google.com/document/d/1DPgiG\\_T\\_GZ9VvQC17gOUXtUTQH3fJT/edit?usp=sharing&oid=106918185688991392764&rtpof=true&sd=true](https://docs.google.com/document/d/1DPgiG_T_GZ9VvQC17gOUXtUTQH3fJT/edit?usp=sharing&oid=106918185688991392764&rtpof=true&sd=true)

**Supplemental text:**

<https://docs.google.com/document/d/1DAI3T9213TvDHGoxiBjwdMbh2rhlamRZ/edit?usp=sharing&oid=106918185688991392764&rtpof=true&sd=true>

**Supplemental Tables:**

[https://docs.google.com/spreadsheets/d/1DGoMJd\\_7prdV3lCcfZSRHNK3MiZasjdv/edit?usp=sharing&oid=106918185688991392764&rtpof=true&sd=true](https://docs.google.com/spreadsheets/d/1DGoMJd_7prdV3lCcfZSRHNK3MiZasjdv/edit?usp=sharing&oid=106918185688991392764&rtpof=true&sd=true)

Please check your author info and **confirm your approval for authorship on this manuscript by including your initials in the “Authorship Confirmation” column** of the author list.

**Author list:**

<https://docs.google.com/spreadsheets/d/1VjWmd0n9KNMDj2SV47xBHPsmRE4nXi0ToHckZeTTwro/edit?usp=sharing>

Thank you,

Gina

---

**From:** Peloso, Gina Marie

**Sent:** Friday, April 14, 2023 10:30 AM

**To:** Peloso, Gina Marie <[gpeloso@bu.edu](mailto:gpeloso@bu.edu)>

**Cc:** Wang, Yuxuan <[yxw@bu.edu](mailto:yxw@bu.edu)>

**Subject:** TOPMed Lipids manuscript on lncRNAs for your review

Dear colleagues,

We are writing to share a draft of our TOPMed Lipids WG manuscript on the association of lncRNAs with blood lipid levels for your review.

**Manuscript:**

[https://docs.google.com/document/d/1DPgiG\\_T\\_GZ9VvQC17gOUXtUTQHI3fJT/edit?usp=sharing&oid=106918185688991392764&rtpof=true&sd=true](https://docs.google.com/document/d/1DPgiG_T_GZ9VvQC17gOUXtUTQHI3fJT/edit?usp=sharing&oid=106918185688991392764&rtpof=true&sd=true)

**Supplemental text:**

<https://docs.google.com/document/d/1DAI3T9213TvDHGoxiBjwdMbh2rhlamRZ/edit?usp=sharing&oid=106918185688991392764&rtpof=true&sd=true>

**Supplemental Tables:**

[https://docs.google.com/spreadsheets/d/1DGoMJd\\_7prdV3lCcfZSRHNK3MiZasjdv/edit?usp=sharing&oid=106918185688991392764&rtpof=true&sd=true](https://docs.google.com/spreadsheets/d/1DGoMJd_7prdV3lCcfZSRHNK3MiZasjdv/edit?usp=sharing&oid=106918185688991392764&rtpof=true&sd=true)

Please check your author info and **confirm your approval for authorship on this manuscript by including your initials in the “Authorship Confirmation” column** of the author list.

**Author list:**

<https://docs.google.com/spreadsheets/d/1VjWmd0n9KNMDj2SV47xBHPsmRE4nXi0ToHckZeTTwro/edit?usp=sharing>

**We are requesting feedback by EOD Monday, May 1.**

For studies that need cohort P&P approval, we would also appreciate if you could submit this to your local P&P at this time. We plan on targeting AJHG.

This manuscript is for TOPMed proposal 13704.

<https://topmed.nhlbi.nih.gov/paperproposals/13704-whole-genome-sequence-analysis-long-non-coding-rnas-plasma-lipid-traits>

Thank you so much for all the comments and suggestions. Please let us know if you have any questions or concerns.

Thank you,

Gina M Peloso  
Associate Professor  
Department of Biostatistics  
**Boston University** School of Public Health  
Boston, MA 02118  
Email: [gpeloso@bu.edu](mailto:gpeloso@bu.edu)  
Phone: 617-358-4466

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## Peloso, Gina Marie

---

**From:** John Blangero <john.blangero@utrgv.edu>  
**Sent:** Monday, April 24, 2023 11:38 AM  
**To:** Peloso, Gina Marie; Joanne Curran; Michael Mahaney  
**Cc:** Wang, Yuxuan  
**Subject:** RE: Request for cohort P&P approval: TOPMed Lipids manuscript on lncRNAs

All set for SAFS.

John



**John Blangero, Ph.D.**  
Professor  
Department of Human Genetics  
South Texas Diabetes and Obesity Institute  
1 West University Blvd,  
Brownsville, TX 78520  
+1 (956) 882-7541  
[john.blangero@utrgv.edu](mailto:john.blangero@utrgv.edu)

utrgv.edu  
uthealthrgv.org

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---

**From:** Peloso, Gina Marie <gpeloso@bu.edu>  
**Sent:** Monday, April 24, 2023 9:58 AM  
**To:** John Blangero <john.blangero@utrgv.edu>; Joanne Curran <joanne.curran@utrgv.edu>; Michael Mahaney <michael.mahaney@utrgv.edu>  
**Cc:** Wang, Yuxuan <yxw@bu.edu>  
**Subject:** RE: Request for cohort P&P approval: TOPMed Lipids manuscript on lncRNAs

### External Mail

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Please exercise caution when clicking on links or opening attachments.

Thanks! Some studies need additional cohort approval. If we are all set from SAFS perspective, that's great.

Gina

---

**From:** John Blangero <[john.blangero@utrgv.edu](mailto:john.blangero@utrgv.edu)>  
**Sent:** Monday, April 24, 2023 10:51 AM  
**To:** Peloso, Gina Marie <[gpeloso@bu.edu](mailto:gpeloso@bu.edu)>; Joanne Curran <[joanne.curran@utrgv.edu](mailto:joanne.curran@utrgv.edu)>; Michael Mahaney <[michael.mahaney@utrgv.edu](mailto:michael.mahaney@utrgv.edu)>  
**Cc:** Wang, Yuxuan <[yxw@bu.edu](mailto:yxw@bu.edu)>  
**Subject:** RE: Request for cohort P&P approval: TOPMed Lipids manuscript on lncRNAs

Hi Gina,

I had approved this awhile ago and my initials are there for both Joanne and myself. Michael initialed himself.

Let me know if I'm missing something!

Thanks,  
John



**John Blangero, Ph.D.**  
Professor  
Department of Human Genetics  
South Texas Diabetes and Obesity Institute  
1 West University Blvd,  
Brownsville, TX 78520  
+1 (956) 882-7541  
[john.blangero@utrgv.edu](mailto:john.blangero@utrgv.edu)

utrgv.edu  
uthealthrgv.org

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---

**From:** Peloso, Gina Marie <[gpeloso@bu.edu](mailto:gpeloso@bu.edu)>  
**Sent:** Monday, April 24, 2023 9:48 AM  
**To:** John Blangero <[john.blangero@utrgv.edu](mailto:john.blangero@utrgv.edu)>; Joanne Curran <[joanne.curran@utrgv.edu](mailto:joanne.curran@utrgv.edu)>; Michael Mahaney <[michael.mahaney@utrgv.edu](mailto:michael.mahaney@utrgv.edu)>  
**Cc:** Wang, Yuxuan <[yxw@bu.edu](mailto:yxw@bu.edu)>  
**Subject:** Request for cohort P&P approval: TOPMed Lipids manuscript on lncRNAs

**External Mail**

This email originated outside of The University of Texas Rio Grande Valley.  
Please exercise caution when clicking on links or opening attachments.

Dear John, Joanne, and Michael,

Is there anything we need to do for SAFS P&P approval for this manuscript?

Thank you,

Gina

---

**From:** Peloso, Gina Marie  
**Sent:** Monday, April 24, 2023 9:30 AM  
**To:** Peloso, Gina Marie <gpeloso@bu.edu>  
**Cc:** Wang, Yuxuan <yxw@bu.edu>  
**Subject:** RE: TOPMed Lipids manuscript on lncRNAs for your review

Dear all,

Reminder – please provide any feedback on our lncRNA paper and **confirm your authorship by Monday May 1<sup>st</sup>**. Thank you to those that have already provided feedback.

**Manuscript:**

[https://docs.google.com/document/d/1DPgiG\\_T\\_GZ9VvQC17gOUXtUTQHI3fJT/edit?usp=sharing&oid=106918185688991392764&rtpof=true&sd=true](https://docs.google.com/document/d/1DPgiG_T_GZ9VvQC17gOUXtUTQHI3fJT/edit?usp=sharing&oid=106918185688991392764&rtpof=true&sd=true)

**Supplemental text:**

<https://docs.google.com/document/d/1DAI3T9213TvDHGoxiBjwdMbh2rhlamRZ/edit?usp=sharing&oid=106918185688991392764&rtpof=true&sd=true>

**Supplemental Tables:**

[https://docs.google.com/spreadsheets/d/1DGoMJd\\_7prdV3lCcfZSRHNK3MiZasjdv/edit?usp=sharing&oid=106918185688991392764&rtpof=true&sd=true](https://docs.google.com/spreadsheets/d/1DGoMJd_7prdV3lCcfZSRHNK3MiZasjdv/edit?usp=sharing&oid=106918185688991392764&rtpof=true&sd=true)

Please check your author info and **confirm your approval for authorship on this manuscript by including your initials in the “Authorship Confirmation” column** of the author list.

**Author list:**

<https://docs.google.com/spreadsheets/d/1VjWmd0n9KNMDj2SV47xBHPsmRE4nXi0ToHcKZeTTwro/edit?usp=sharing>

Thank you,

Gina

---

**From:** Peloso, Gina Marie  
**Sent:** Friday, April 14, 2023 10:30 AM  
**To:** Peloso, Gina Marie <gpeloso@bu.edu>  
**Cc:** Wang, Yuxuan <yxw@bu.edu>  
**Subject:** TOPMed Lipids manuscript on lncRNAs for your review

Dear colleagues,

We are writing to share a draft of our TOPMed Lipids WG manuscript on the association of lncRNAs with blood lipid levels for your review.

**Manuscript:**

[https://docs.google.com/document/d/1DPgiG\\_T\\_GZ9VvQC17gOUXtUTQHI3fJT/edit?usp=sharing&oid=106918185688991392764&rtpof=true&sd=true](https://docs.google.com/document/d/1DPgiG_T_GZ9VvQC17gOUXtUTQHI3fJT/edit?usp=sharing&oid=106918185688991392764&rtpof=true&sd=true)

**Supplemental text:**

<https://docs.google.com/document/d/1DAI3T9213TvDHGoxiBjwdMbh2rhlamRZ/edit?usp=sharing&oid=106918185688991392764&rtpof=true&sd=true>

**Supplemental Tables:**

[https://docs.google.com/spreadsheets/d/1DGoMJd\\_7prdV3lCcfZSRHNK3MiZasjdv/edit?usp=sharing&oid=106918185688991392764&rtpof=true&sd=true](https://docs.google.com/spreadsheets/d/1DGoMJd_7prdV3lCcfZSRHNK3MiZasjdv/edit?usp=sharing&oid=106918185688991392764&rtpof=true&sd=true)

Please check your author info and **confirm your approval for authorship on this manuscript by including your initials in the “Authorship Confirmation” column** of the author list.

**Author list:**

<https://docs.google.com/spreadsheets/d/1VjWmd0n9KNMDj2SV47xBHPsmRE4nXi0ToHcKZeTTwro/edit?usp=sharing>

**We are requesting feedback by EOD Monday, May 1.**

For studies that need cohort P&P approval, we would also appreciate if you could submit this to your local P&P at this time. We plan on targeting AJHG.

This manuscript is for TOPMed proposal 13704.

<https://topmed.nhlbi.nih.gov/paperproposals/13704-whole-genome-sequence-analysis-long-non-coding-rnas-plasma-lipid-traits>

Thank you so much for all the comments and suggestions. Please let us know if you have any questions or concerns.

Thank you,

Gina M Peloso  
Associate Professor  
Department of Biostatistics  
**Boston University** School of Public Health  
Boston, MA 02118  
Email: [gpeloso@bu.edu](mailto:gpeloso@bu.edu)  
Phone: 617-358-4466

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## Peloso, Gina Marie

---

**From:** Carlson, Jenna Colavincenzo <jnc35@pitt.edu>  
**Sent:** Wednesday, May 17, 2023 12:53 PM  
**To:** Peloso, Gina Marie; Minster, Ryan  
**Cc:** Wang, Yuxuan  
**Subject:** RE: Request for cohort P&P approval: TOPMed Lipids manuscript on lncRNAs

Hi Gina,

I don't think so. Ryan, please correct me if I'm mistaken.

Thanks,  
Jenna

---

**From:** Peloso, Gina Marie <gpeloso@bu.edu>  
**Sent:** Wednesday, May 3, 2023 2:33 PM  
**To:** Carlson, Jenna Colavincenzo <jnc35@pitt.edu>; Minster, Ryan <rminster@pitt.edu>  
**Cc:** Wang, Yuxuan <yxw@bu.edu>  
**Subject:** RE: Request for cohort P&P approval: TOPMed Lipids manuscript on lncRNAs

Jenna and Ryan,

Is there any additional approvals we need from the Samoan study to move this manuscript forward?

Gina

---

**From:** Carlson, Jenna Colavincenzo <jnc35@pitt.edu>  
**Sent:** Thursday, April 27, 2023 3:32 PM  
**To:** Minster, Ryan <rminster@pitt.edu>; Peloso, Gina Marie <gpeloso@bu.edu>  
**Cc:** Wang, Yuxuan <yxw@bu.edu>  
**Subject:** Re: Request for cohort P&P approval: TOPMed Lipids manuscript on lncRNAs

Hi Gina and Ryan,

I'd love to be part of it. Happy to contribute as I'm able.

Thanks,  
Jenna

Jenna Carlson

---

**From:** Minster, Ryan <rminster@pitt.edu>  
**Sent:** Thursday, April 27, 2023 3:28:37 PM  
**To:** Peloso, Gina Marie <gpeloso@bu.edu>; Carlson, Jenna Colavincenzo <jnc35@pitt.edu>  
**Cc:** Wang, Yuxuan <yxw@bu.edu>  
**Subject:** Re: Request for cohort P&P approval: TOPMed Lipids manuscript on lncRNAs

Take Naseri: [malonaseri@gmail.com](mailto:malonaseri@gmail.com)



Muagututi'a Sefuiva Reupena: [smuagututia51@gmail.com](mailto:smuagututia51@gmail.com)

Let me know if you need anything else for the authorship.

On 4/27/23, 3:15 PM, "Peloso, Gina Marie" <[gpeloso@bu.edu](mailto:gpeloso@bu.edu)> wrote:

Thanks, Ryan. Can you provide their emails so we can include them in the manuscript communications?

Thank you,

Gina

---

**From:** Minster, Ryan <[rminster@pitt.edu](mailto:rminster@pitt.edu)>

**Sent:** Thursday, April 27, 2023 2:55 PM

**To:** Peloso, Gina Marie <[gpeloso@bu.edu](mailto:gpeloso@bu.edu)>; Carlson, Jenna Colavincenzo <[jnc35@pitt.edu](mailto:jnc35@pitt.edu)>

**Cc:** Wang, Yuxuan <[yxw@bu.edu](mailto:yxw@bu.edu)>

**Subject:** Re: Request for cohort P&P approval: TOPMed Lipids manuscript on lncRNAs

Hi Gina,

The Samoan representatives that we've been including have been Take Naseri and Muagututi'a Sefuiva Reupena.

Jenna: do you want to be participate in the manuscript? The title and abstract are below.

**Rare variants in long non-coding RNAs are associated with blood lipid levels in the TOPMed Whole Genome Sequencing Study**

Long non-coding RNAs (lncRNAs) are known to perform important regulatory functions. Large-scale whole genome sequencing (WGS) studies and new statistical methods for variant set tests now provide an opportunity to assess the associations between rare variants in lncRNAs and complex traits across the genome. In this study, we used high-coverage WGS from 66,329 participants of diverse ancestries with blood lipid levels (LDL-C, HDL-C, TC, and TG) in the National Heart, Lung, and Blood Institute (NHLBI) Trans-Omics for Precision Medicine (TOPMed) program to investigate the role of lncRNAs in lipid variability. We aggregated rare variants for 165,375 lncRNA genes based on their genomic locations and conducted rare variant aggregate association tests using the STAAR framework. We performed STAAR conditional analysis adjusting for common variants in known lipid GWAS loci and rare coding variants in nearby protein coding genes. Our analyses revealed 84 rare lncRNA variant sets significantly associated with blood lipid levels, all of which were located in known lipid GWAS loci ( $\pm 500$  kb of a GLGC index variant). Notably, 59 out of 84 signals were conditionally independent of common regulatory variation and rare protein coding variation at the same loci. We replicated 58% of the associations using independent UK Biobank WGS data. Our results expand the genetic architecture of blood lipids to rare variants in lncRNA, implicating new therapeutic opportunities.

Ryan

On 4/24/23, 10:52 AM, "Peloso, Gina Marie" <[gpeloso@bu.edu](mailto:gpeloso@bu.edu)> wrote:

Hi Ryan,

Are there any additional authors that should be included for the Samoan study?? If I remember, there needs to be a Samoan representative? Can you please let me know who I should include from the Samoan study for this manuscript. And, is there anything we need to do for Samoan approval for this manuscript?

Thank you,

Gina

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**From:** Peloso, Gina Marie  
**Sent:** Monday, April 24, 2023 9:30 AM  
**To:** Peloso, Gina Marie <[gpeloso@bu.edu](mailto:gpeloso@bu.edu)>  
**Cc:** Wang, Yuxuan <[yxw@bu.edu](mailto:yxw@bu.edu)>  
**Subject:** RE: TOPMed Lipids manuscript on lncRNAs for your review

Dear all,

Reminder – please provide any feedback on our lncRNA paper and **confirm your authorship by Monday May 1<sup>st</sup>**. Thank you to those that have already provided feedback.

**Manuscript:**

[https://docs.google.com/document/d/1DPgiG\\_T\\_GZ9VvQC17gOUXtUTQHI3fJT/edit?usp=sharing&oid=106918185688991392764&rtpof=true&sd=true](https://docs.google.com/document/d/1DPgiG_T_GZ9VvQC17gOUXtUTQHI3fJT/edit?usp=sharing&oid=106918185688991392764&rtpof=true&sd=true)

**Supplemental text:**

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**Supplemental Tables:**

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Please check your author info and **confirm your approval for authorship on this manuscript by including your initials in the “Authorship Confirmation” column** of the author list.

**Author list:**

<https://docs.google.com/spreadsheets/d/1VjWmd0n9KNMDj2SV47xBHPsmRE4nXi0ToHckZeTTwro/edit?usp=sharing>

Thank you,

Gina

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**To:** Peloso, Gina Marie <[gpeloso@bu.edu](mailto:gpeloso@bu.edu)>  
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This manuscript is for TOPMed proposal 13704.

<https://topmed.nhlbi.nih.gov/paperproposals/13704-whole-genome-sequence-analysis-long-non-coding-rnas-plasma-lipid-traits>

Thank you so much for all the comments and suggestions. Please let us know if you have any questions or concerns.

Thank you,

Gina M Peloso  
Associate Professor  
Department of Biostatistics  
**Boston University** School of Public Health  
Boston, MA 02118  
Email: [gpeloso@bu.edu](mailto:gpeloso@bu.edu)  
Phone: 617-358-4466

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FOR THE HEALTH OF ALL.

## Peloso, Gina Marie

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**From:** Rotter, Jerome <jrotter@lundquist.org>  
**Sent:** Monday, April 24, 2023 12:10 PM  
**To:** Rao, DC; Peloso, Gina Marie; Chen, Ida; whhsheu@vghtc.gov.tw  
**Cc:** Wang, Yuxuan  
**Subject:** RE: Request for cohort P&P approval: TOPMed Lipids manuscript on lncRNAs

Dc:

Once we have the authors clarified, which gina had taken care of, and I checked with her today, we are good to go as far as thrv is concerned.

jerry

---

**From:** Rao, DC <rao@wustl.edu>  
**Sent:** Monday, April 24, 2023 8:53 AM  
**To:** Peloso, Gina Marie <gpeloso@bu.edu>; Chen, Ida <ichen@lundquist.org>; whhsheu@vghtc.gov.tw  
**Cc:** Wang, Yuxuan <yxw@bu.edu>; Rotter, Jerome <jrotter@lundquist.org>  
**Subject:** RE: Request for cohort P&P approval: TOPMed Lipids manuscript on lncRNAs

**CAUTION - EXTERNAL EMAIL:** Treat all links and attachments with extreme caution even if you recognize the sender.

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Dear Gina,

As far as I am aware of, THRV does not have any P&P process. But please let Jerry chime in (copied). He and Ida take care of all things THRV these days! -- DC

---

**From:** Peloso, Gina Marie <[gpeloso@bu.edu](mailto:gpeloso@bu.edu)>  
**Sent:** Monday, April 24, 2023 9:54 AM  
**To:** [ichen@lundquist.org](mailto:ichen@lundquist.org); Rao, DC <[rao@wustl.edu](mailto:rao@wustl.edu)>; [whhsheu@vghtc.gov.tw](mailto:whhsheu@vghtc.gov.tw)  
**Cc:** Wang, Yuxuan <[yxw@bu.edu](mailto:yxw@bu.edu)>  
**Subject:** Request for cohort P&P approval: TOPMed Lipids manuscript on lncRNAs

**\* External Email - Caution \***

Dear Ida, DC, and Wayne,

Is there anything we need to do for THRV P&P approval for this manuscript?

Thank you,

Gina

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**Sent:** Monday, April 24, 2023 9:30 AM  
**To:** Peloso, Gina Marie <[gpeloso@bu.edu](mailto:gpeloso@bu.edu)>

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Thank you so much for all the comments and suggestions. Please let us know if you have any questions or concerns.

Thank you,

Gina M Peloso  
Associate Professor  
Department of Biostatistics  
**Boston University** School of Public Health  
Boston, MA 02118  
Email: [gpeloso@bu.edu](mailto:gpeloso@bu.edu)  
Phone: 617-358-4466

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## MEMORANDUM

Date: April 28, 2023

To: Alex Reiner  
Yuxuan Wang

From: Lindsey Bull  
P&P Committee Coordinator

Subject: Manuscript 4768 – Rare variants in long non-coding RNAs are associated with blood lipid levels in the TOPMed Whole Genome Sequencing Study

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](mailto: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.

Please be aware that lead authors are responsible for identifying and reporting any conflicts of interest among co-authors and noting these in the final manuscript, per journal requirements. Please ensure that all authors complete and report their conflicts on this paper. In addition, please be sure to keep all co-authors informed of your manuscript's progress. If a journal requires revisions, please solicit and incorporate co-author input and inform the P&P Chairs of any major disagreements among the writing group.

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.

WHI Policy requires papers to be published with an appendix acknowledging WHI Investigators; please use the "short" list of WHI investigators that is available online at <https://www-whi-org.s3.us-west-2.amazonaws.com/wp-content/uploads/WHI-Investigator-Short-List.pdf>. All WHI publications must also include an acknowledgement that approximates the following: "The WHI program is funded by the National Heart, Lung, and Blood Institute, National Institutes of Health, U.S. Department of Health and Human Services through 75N92021D00001, 75N92021D00002, 75N92021D00003, 75N92021D00004,

75N92021D00005.” We also request that you consult [www.whi.org](http://www.whi.org) for exact wording if you include a description of the WHI trials in your manuscript.



Review 1:

**Recommended changes:**

The authors may want to consider describing the differences between this study focused on lncRNA and the already published WGS of lipids that used the same methods. Is there an overlap in findings between these studies or the significance is based on reduced number of tests due to analysis of a subset of the WGS data? Details on the definition of start/end of the genes as applied to discovery and replication samples are also important to include.