Raffield, Laura

From: Raffield, Laura

Sent:Thursday, June 29, 2023 12:18 PMTo:Heard-Costa, Nancy L; Ann WalshCc:Mutalik, Karen M; Jiang, Minzhi

Subject: RE: TOPMed inflammation paper draft for review- proposal # 1854 Whole Genome

Sequencing Based Analysis of Inflammation Biomarkers

Wonderful thank you Nancy!

From: Heard-Costa, Nancy L <nheard@bu.edu> Sent: Thursday, June 29, 2023 11:49 AM

To: Raffield, Laura < laura_raffield@unc.edu>; Ann Walsh < walshac@nhlbi.nih.gov> **Cc:** Mutalik, Karen M < kmutalik@bu.edu>; Jiang, Minzhi < minzhi@live.unc.edu>

Subject: RE: TOPMed inflammation paper draft for review- proposal # 1854 Whole Genome Sequencing Based Analysis

of Inflammation Biomarkers

Hi Laura,

The proposal looks good and I see that FHS related personnel including Emelia Benjamin and Honghuang Lin are listed as co-authors, so there is no further action needed at this time.

Nancy

From: Raffield, Laura < laura raffield@unc.edu >

Sent: Thursday, June 29, 2023 10:51 AM

To: Ann Walsh <<u>walshac@nhlbi.nih.gov</u>>; Heard-Costa, Nancy L <<u>nheard@bu.edu</u>> **Cc:** Mutalik, Karen M <<u>kmutalik@bu.edu</u>>; Jiang, Minzhi <<u>minzhi@live.unc.edu</u>>

Subject: RE: TOPMed inflammation paper draft for review- proposal # 1854 Whole Genome Sequencing Based Analysis

of Inflammation Biomarkers

Hi Nancy! Just wanted to confirm nothing more we need to do for FHS before submitting to TOPMed portal.

Thanks so much,

Laura

From: Raffield, Laura

Sent: Tuesday, June 20, 2023 3:58 PM

To: Walsh, Ann (NIH/NHLBI) [E] <walshac@nhlbi.nih.gov>; Nancy Heard-Costa <nheard@bu.edu>

Cc: kmutalik@bu.edu

Subject: RE: TOPMed inflammation paper draft for review- proposal # 1854 Whole Genome Sequencing Based Analysis of Inflammation Biomarkers

Hi Ann! Yes, this one had non NHLBI FHS representatives...I will certainly submit to TOPMed portal once I have heard back from and incorporated coauthor comments and gotten study specific approvals.

Thanks everyone!

Laura

From: Walsh, Ann (NIH/NHLBI) [E] <walshac@nhlbi.nih.gov>

Sent: Tuesday, June 20, 2023 3:37 PM

To: Raffield, Laura < laura raffield@unc.edu>; Nancy Heard-Costa < nheard@bu.edu>

Cc: kmutalik@bu.edu

Subject: RE: TOPMed inflammation paper draft for review- proposal # 1854 Whole Genome Sequencing Based Analysis

of Inflammation Biomarkers

Dear Laura.

I do not see and NHLBI authors – so I don't need to take any action.

For FHS – I defer to Nancy Heard cost. I assume this will be submitted for review via TOPMed portal.

Thank you for your consideration, Ann Walsh

From: Raffield, Laura < laura raffield@unc.edu>

Sent: Tuesday, June 20, 2023 3:08 PM

To: Walsh, Ann (NIH/NHLBI) [E] <walshac@nhlbi.nih.gov>; kmutalik@bu.edu

Subject: [EXTERNAL] FW: TOPMed inflammation paper draft for review- proposal # 1854

Hi Ann and Karen,

Just wanted to submit this paper for FHS study-specific review. Thank you! Laura

From: Raffield, Laura

Sent: Wednesday, June 14, 2023 12:01 PM

To: xihaoli@g.harvard.edu; Van Buren, Eric Daniel <evb@hsph.harvard.edu>; amstilp@uw.edu; regina.manansala@uantwerpen.be; sdmorris@uw.edu; zilli@iu.edu; Linda.Polfus@med.usc.edu; ssalimi@som.umaryland.edu; joshbis@uw.edu; Nathan D Pankratz <pankr018@umn.edu>; lryanek@jhmi.edu; 'Peter Durda' <peter.durda@med.uvm.edu>; 'Tracy, Russell P' <russell.tracy@med.uvm.edu>; ssr4n@virginia.edu; Rotter, Jerome jrotter@lundquist.org>; Mitchell, Braxton <bmitchel@som.umaryland.edu>; jlewis2@som.umaryland.edu; Bruce M Psaty <psaty@uw.edu>; 'Pratte, Katherine' <PratteK@NJHealth.org>; 'ED.SILVERMAN@CHANNING.HARVARD.EDU' <ed.silverman@channing.harvard.edu>; Robert Kaplan

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Cc: Jiang, Minzhi <minzhi@live.unc.edu>; Sheila Gaynor <sheilamariegaynor@gmail.com>; Paul Auer <pauer@mcw.edu>

Subject: TOPMed inflammation paper draft for review- proposal # 1854

Hi everyone,

Thanks to all studies for nominating co-authors for this cross-cohort inflammation trait genetics paper, and to the Inflammation WG for their support of this multi-year project. We have prepared a draft paper describing freeze 8 TOPMed single variant and aggregate coding and noncoding mask tests across 21 inflammation biomarkers in up to 38,465 individuals, as was originally proposed around six years ago by Paul in proposal 1854. This paper is the result of several years of analysis and phenotype harmonization work by the working group. We are pleased to circulate an initial draft of our freeze 8 findings. We hope to submit to Human Molecular Genetics (alternate journal suggestions welcome as well).

We welcome your comments on how to best present our findings and improve the paper, and any needed edits, but would appreciate circulation of the paper to relevant cohort P&Ps at this time. Please double check your name and affiliation and cohort acknowledgments. Let Paul, Sheila, Min-Zhi and I know any questions you may have!

Best wishes, Laura

Laura Raffield
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she / her / hers

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