Memorandum

To:	Paul S. de Vries
From	Richey Sharrett, for the ARIC Publications Committee
CC:	ARIC Publications Committee; ARIC Coordinating Cente
Subject:	Review of ARIC MS # T11732
	Title: Polygenic Risk Prediction using Gradient Boosted Trees Captures Non-Linear Genetic Effects and Allele Interactions in Complex Phenotypes
Date:	Tuesday, June 15, 2021

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

ARIC Publication Policies Require:

1. To comply with NIH Public Access Policy, all ARIC manuscripts are <u>required</u> to be submitted to PubMed Central <u>upon acceptance for publication</u>. If your paper is accepted for publication in a journal that deposits all final published articles in PubMed Central, no author involvement is required. If the journal does not automatically deposit all final manuscripts into PubMed Central, you (or a co-author) **MUST** deposit the final peer-reviewed manuscript in PubMed Central via the NIH Manuscript Submission System (NIHMS): http://www.nihms.nih.gov/. More information regarding NIH Public Access Policy can be found here: http://publicaccess.nih.gov/

2. Enclosed are the instructions to authors, per our policy, as well as a sentence acknowledging ARIC staff, which should be added to the paper.

3. Please remember to add reference to "ARIC," in either the title of the paper or the abstract, so that the study can be identified by reference searches. In addition, when the paper has been published, please email the citation and pdf to both Jordan Darden (aricpub@unc.edu) and Kendra Hay (aricjhu@jhu.edu).

4. Please follow procedures local to your center for archiving a copy of the programs which created this paper. At Johns Hopkins provide a copy to Natalie Daya (ndaya1@jhu.edu).

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

Decision: **Approved**

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