## ARIC Manuscript Proposal # 1379r

PC Reviewed: 6/18 SC Reviewed:		ıs: ıs:	Priority: 2 Priority:	
1.a. Full Title: GW	AS of kidney function	traits and chronic	kidney disease	
b. Abbreviated Ti	itle (Length 26 chara	cters): GWAS of k	idney function and CKD	
2. Writing Group Writing group n welcome.		ienne Tin, Josef Co	resh, Anna Kottgen and others	;
	nfirm that all the coautase confirm with you	_	eir approval for this manuscrip cally or in writing]	t
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**ARIC author** to be contacted if there are questions about the manuscript and the first author does not respond or cannot be located (this must be an ARIC investigator).

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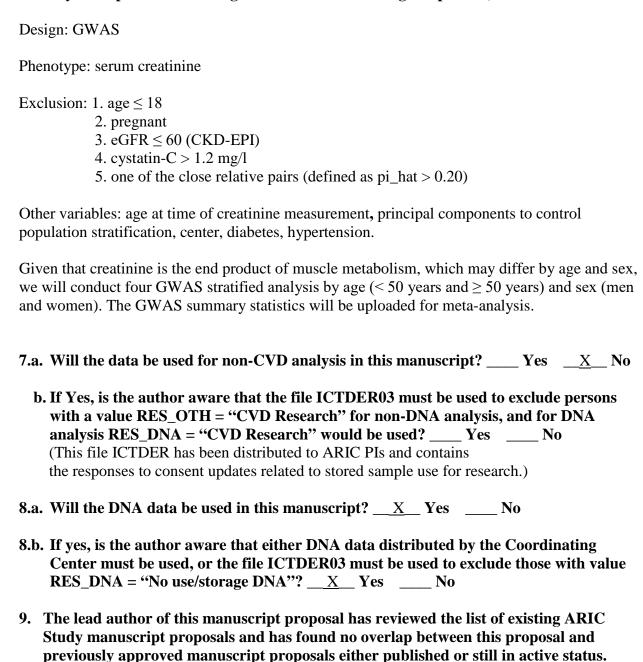
**3. Timeline**: Data analysis to start immediately. The manuscript will be completed by the Scr GWAS consortium.

## 4. Rationale:

This is an addendum to the ARIC Manuscript Proposal #1379 (GWAS of kidney function traits and chronic kidney disease). In this project, the ARIC Study has contributed GWAS results to meta-analyses carried out in the CKDGen Consortium. Recently, Dr. Kuokkanen

(mikko.kuokkanen@thl.fi) from the University of Helsinki has initiated the meta-analysis of GWAS of serum creatinine project. We proposed that the ARIC study participates in this project.

- **5. Main Hypothesis/Study Questions**: GWAS for serum creatinine can identify variants that are associated with creatinine metabolism.
- 6. Design and analysis (study design, inclusion/exclusion, outcome and other variables of interest with specific reference to the time of their collection, summary of data analysis, and any anticipated methodologic limitations or challenges if present).



ARIC Investigators have access to the publications lists under the Study Members Area of the web site at: <a href="http://www.cscc.unc.edu/ARIC/search.php">http://www.cscc.unc.edu/ARIC/search.php</a>
<u>X</u> YesNo
10. What are the most related manuscript proposals in ARIC (authors are encouraged to contact lead authors of these proposals for comments on the new proposal or collaboration)?
# 1379 GWAS of kidney function traits and chronic kidney disease
11.a. Is this manuscript proposal associated with any ARIC ancillary studies or use any ancillary study data? Yes X_ No
11.b. If yes, is the proposal  A. primarily the result of an ancillary study (list number*)  B. primarily based on ARIC data with ancillary data playing a minor role (usually control variables; list number(s)*)
*ancillary studies are listed by number at <a href="http://www.cscc.unc.edu/aric/forms/">http://www.cscc.unc.edu/aric/forms/</a>
12a. Manuscript preparation is expected to be completed in one to three years. If a manuscript is not submitted for ARIC review at the end of the 3-years from the date of the approval, the manuscript proposal will expire.
12b. The NIH instituted a Public Access Policy in April, 2008 which ensures that the public has access to the published results of NIH funded research. It is your responsibility to upload manuscripts to PubMed Central whenever the journal does not and be in compliance with this policy. Four files about the public access policy from <a href="http://publicaccess.nih.gov/">http://publicaccess.nih.gov/</a> are posted in <a href="http://publicaccess.nih.gov/submit_process_journals.htm">http://publicaccess.nih.gov/submit_process_journals.htm</a> shows you which journals automatically upload articles to PubMed central.
13. Per Data Use Agreement Addendum, approved manuscripts using CMS data shall be submitted by the Coordinating Center to CMS for informational purposes prior to publication. Approved manuscripts should be sent to Pingping Wu at CC, at <a href="mailto:pingping_wu@unc.edu">pingping_wu@unc.edu</a> . I will be using CMS data in my manuscript YesX No.