

Ms. Charmaine Green
PKD Foundation of Australia



7th March 2018

Dear Charmaine,

Re: *Progress Report for PKD Foundation Grant 2017*

I am writing provide a brief progress report of the PKD Foundation Grant that I received in 2017 to undertake research on copeptin. As outlined in the research application, the funding has been used to set up and conduct the analysis of serum copeptin in the PREVENT-ADPKD study to assess its utility as biomarker in ADPKD. While copeptin is promising our preliminary data indicates that interpretation of serum copeptin is confounded by the presence of impaired renal function, and this requires careful scrutiny in our future analysis to determine if it will be suitable as predictive or prognostic biomarker. The work is ongoing and to date a total of four abstracts containing copeptin analysis were presented (or will be presented) at two national meetings (Australia New Zealand Society of Nephrology Annual Scientific Meeting, 2017, Darwin and Dietetics Association of Australia 35th National Conference 2018, Sydney). The abstracts are as follows:

1. Wong ATY, Mannix C, Erickson B, Edwards M, Foster S, Harris D, Kline T, Lee V Peduto A, Roger S, Sud K, Torres V, Woolnough C, Zhang J, Rangan G. Prognostic Characteristics Of Autosomal Dominant Polycystic Kidney Disease Patients With MRI-TKV Subclass 1A. Australia and New Zealand Society of Nephrology Annual Scientific Meeting. September 2017, Darwin. *Poster presentation*
2. Zhang J, Mannix C, Woolnough C, Rangan G, Rangan A, Wong ATY. The usual diet of an Australian population of ADPKD patients. Australia and New Zealand Society of Nephrology Annual Scientific Meeting. September 2017, Darwin. *Poster presentation*
3. Mannix C, Wong ATY, Zhang J, Rangan G, Woolnough C, Rangan A. Relative validity of a beverage frequency questionnaire to estimate fluid intake in chronic kidney disease. Australia and New Zealand Society of Nephrology Annual Scientific Meeting. September 2017, Darwin. *Poster presentation*
4. Zhang J, Mannix C, Woolnough C, Rangan G, Rangan A, Wong ATY. Relationship Between Dietary Solute Intake And Serum Copeptin In Early-Stage Autosomal Dominant Polycystic Kidney Disease. Dietitians Association of Australia 35th National Conference, Sydney, to be presented in May 2018. *Oral presentation*

Please find attached a copy of the abstracts. Once we obtain further data later this year, the abstracts will be prepared as manuscripts and submitted to peer-reviewed scientific journals by the end of 2018. We will send you a copy of the published papers once they are accepted and become available.

I am extremely grateful to the PKD Foundation of Australia for the support to undertake this work.

Yours sincerely,



Annette Wong, PhD, MND
Westmead Institute for Medical Research