



Genetic Glomerular Disease in Asia: Design and methods for DRAGoN (Deciphering Diversities: Renal Asian Genetics Network) study

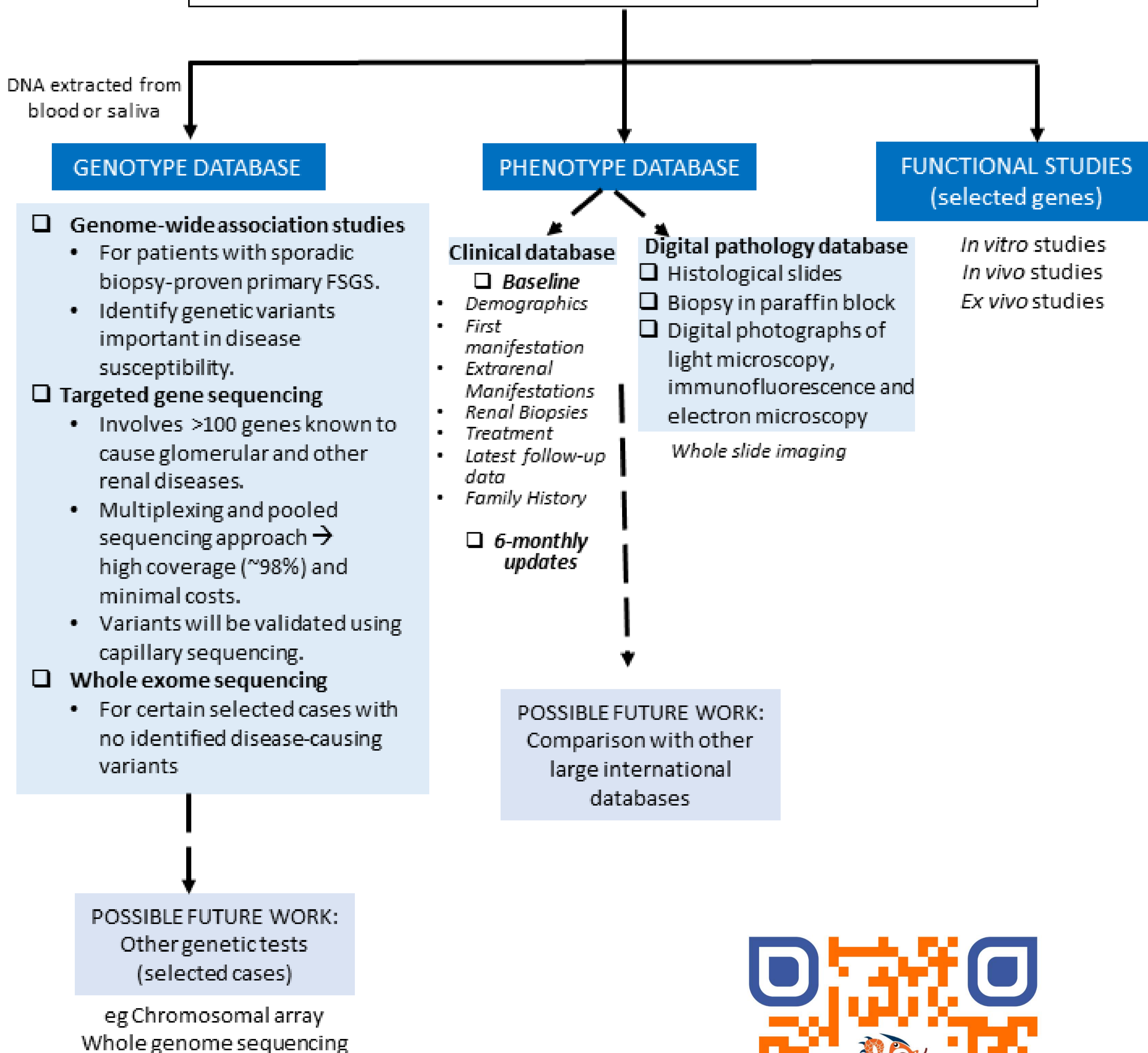
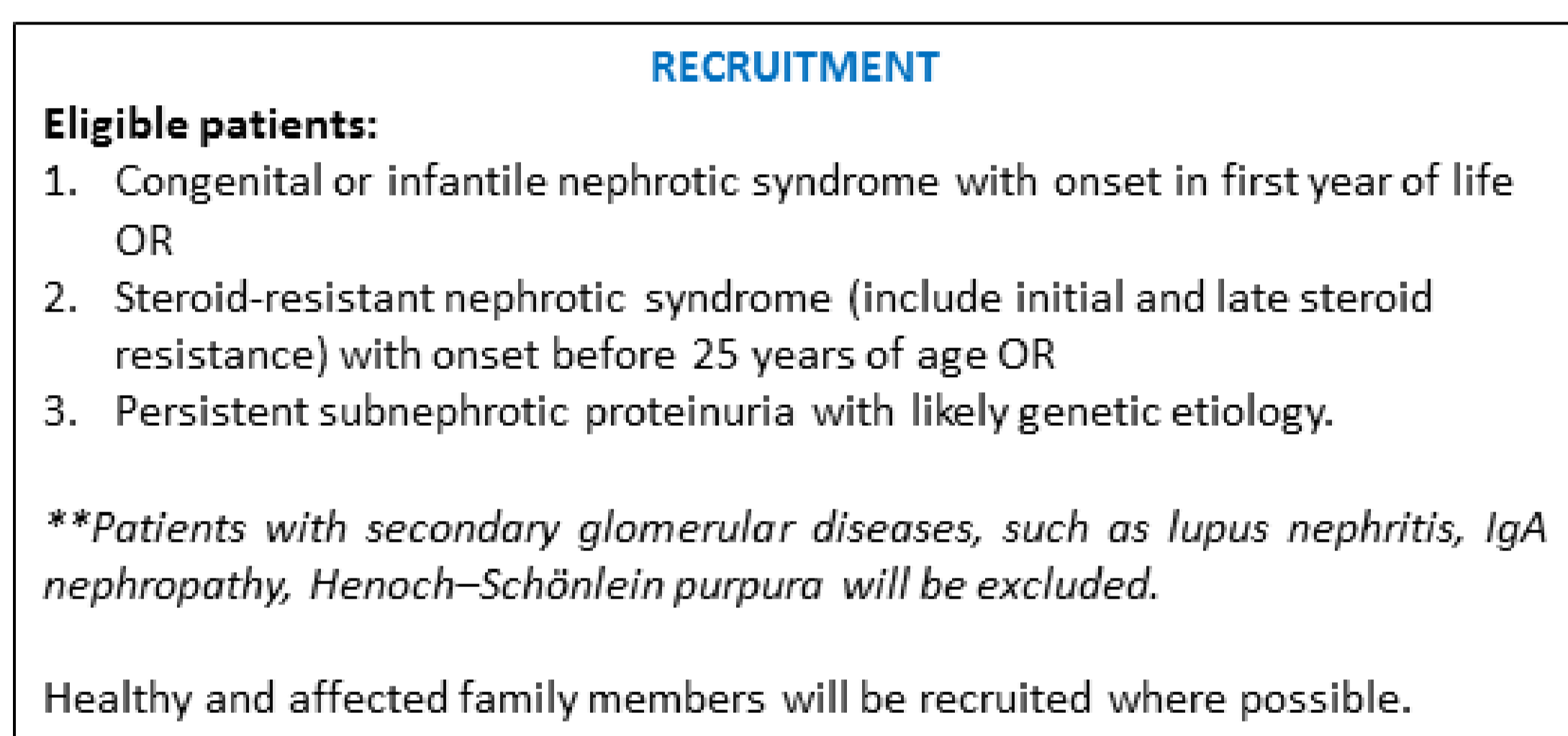
K.H. NG^{1,2}, I.D. LIU², C.C. KHOR³, J.L. NG¹, H.L.A. LOH⁴, P.H. Tan⁴, F. SCHAFFER⁵, H.K. YAP^{1,2}

¹National University of Singapore, Singapore, ²National University Health System, Singapore, ³Genome Institute of Singapore, Singapore, ⁴Singapore General Hospital, Singapore, ⁵Heidelberg University Medical Centre, Germany

Objective

Genetics of childhood glomerular disease has not been systematically studied on a large-scale basis in Asia. Genetics testing is an important component in the workup of difficult or familial childhood nephrotic syndrome (NS). **DRAGoN (Deciphering Diversities: Renal Asian Genetics Network)** was set up in 2015. We aim to establish a genotype and longitudinal phenotype database for primary glomerular disease in Asia.

Methods



Results

To date, we have 25 medical centres from 9 Asian countries had expressed interest to participate in DRAGoN. In total, 240 patients have been recruited. This number is expected to increase over the next few months as many centres had just received their institutional ethical approval. We expect to recruit 450 patients from these centres over the next 1-2 years.

Country	Number of institutions		Number of subjects	
	Expressed interest	Ethics approval	Projected for recruitment	DNA samples received
Bangladesh	1	0	Pending	0
India	3	0	75-100	0
Indonesia	1	0	10	0
Malaysia	7	6	62	4
Myanmar	4	4	44-51	0
Pakistan	3	3	110	20
Singapore	2	2	235	172
Sri Lanka	1	0	Pending	0
Vietnam	3	2	170	44

Conclusion

DRAGoN can be a major collaborative effort for the study of genetic glomerular disease in Asia.

Looking for collaborators

DRAGoN is still looking for more collaborators from Asian countries. If you are interested, please contact Dr Ng Kar Hui (kar_hui_ng@nuhs.edu.sg) or Ms Ng Jun Li (jun_li_ng@nuhs.edu.sg) for more details.

Shipping costs and basic consumables will be paid for. Regular meetings will be held. Authorship in publications are given. You will be part of a large budding collaborative effort in Asia.

SCAN ME! →



Acknowledgement

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