Kidney Pediatric Accelerator Trial Clearing House (Kidney-PATCH)

THE RATIONALE

Drug and device developers face major obstacles in conducting trials to advance diagnosis and treatment of children with chronic kidney disease. Specifically, the rarity of pediatric patients with CKD, their broad dispersion across the US (and the globe), and the heterogeneity of the population have contributed to a lack of new and effective therapies. The Kidney Health Initiative (KHI) recognizes these barriers and the need for innovation to improve health outcomes for children with CKD. As a result, KHI is piloting a project to address the unmet need for coordination of pediatric studies, by connecting sponsors with expertise necessary to complete clinical trials for children with CKD, to optimize clinical resources and regulatory requirements.

THE APPROACH

“Achieving drug approval in pediatric CKD is a challenge. The number of patients is small and they are widely dispersed in pediatric centers. Broad coordination of the needed studies is lacking. We'd like to serve as an honest broker for sponsors to conduct trials in children with CKD.”

– H. William Schnaper, MD, Northwestern University
Kidney-PATCH AIMS TO:

a. Enable feasibility assessment in terms of the available patient populations through data sharing and access to CKD pediatric registries

b. Facilitate assessment of the capacity of various pediatric kidney clinical trial organizations

c. Assist with identification of expertise that can provide consultation on study planning

COLLABORATORS & PEDIATRIC TRIAL NETWORKS

KHI appreciates the feedback received from the following organizations during the development of the charter:

- American Society of Pediatric Nephrology Training Program Directors
- Chronic Kidney Disease in Children Study
- Cure Glomerulonephropathy
- ESCAPE Trial Network
- Improving Renal Outcomes Collaborative
- Institute for Advanced Clinical Trials for Children
- International Pediatric Nephrology Association
- Midwest Pediatric Nephrology Consortium
- NephCure Accelerating Cures Institute
- Nephrotic Syndrome Study Network
- North American Pediatric Renal Trials and Collaborative Studies
- Prospective Pediatric Acute Kidney Injury Research Group

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KHI would like to acknowledge the Workgroup, “Overcoming Barriers to Drug Development in Children with CKD” for their contributions to the project. We would like to thank the following members for their leadership and significant efforts in developing the pilot.

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For additional information on this KHI project, please contact KHI staff at khi@asn-online.org or visit our website at www.kidneyhealthinitiative.org