



NEPTUNE Review

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Because of you, NEPTUNE is furthering the understanding and treatment of nephrotic syndrome. ***Thank you!***

Did you know?

NEPTUNE follows two groups of participants (called cohorts). Cohort A is of adults and children who had a kidney biopsy. Cohort B is of children with nephrotic syndrome.

Meet a NEPTUNE Researcher:

Chia-shi Wang, M.D.

While in medical school, Chia-shi met three children with FSGS who were best friends and supported each other. Known as the “Three Musketeers,” they inspired Chia-shi to become a pediatric nephrologist and to study nephrotic syndrome. Recently, Chia-shi looked at the text message data that NEPTUNE collects on participants in Cohort B.

Cohort B is a group of participants that are made up of children with nephrotic syndrome, but have not had a kidney biopsy. We spoke with Chia-shi to see how she uses this text messaging data in her research.

What kind of data does NEPTUNE text messaging provide and why is it important?

NEPTUNE text messages participants daily or weekly and asks about proteinuria, swelling, medication use, allergy or infection events, and if school or work was missed by the child or parent. By using text messages, we can find out crucial information such as potential triggers for disease relapse, symptoms patients are dealing with daily, and how fast patients respond to specific treatments.

What is the next step in your research?

The next goal is to find ways to minimize and avoid disease triggers and promote beneficial treatments to create the best outcome for each individual patient. NEPTUNE has built an amazing network of patients who are our partners in advancing knowledge on nephrotic syndrome. By working together, we can help all patients living with nephrotic syndrome.



Chia-shi Wang, M.D.

Works at: Emory University / Children's Healthcare of Atlanta

Position: Pediatric Nephrologist

Hobby: Baking bread and pastries from her “pet” sourdough starter

Visit our website: neptune-study.org

Please address any questions/suggestions to your coordinator to give to the NEPTUNE R&R Committee

