Pediatric Nephrology Research Quarterly

Winter 2011/2012

Featured Winter Research

Featured NIH Study:

Executive Function in Children with Hypertension

Purpose: To evaluate learning abilities, attention, and concentration in children and adolescent with high blood pressure.

Inclusion:
1. Age 10 – 18 years
2. Primary hypertension
3. English speaking (required for the neuropsychological assessments)
4. Casual SBP and/ or DBP ≥ 95th percentile
5. Confirmation of sustained hypertension by 24-hr ABPM, defined as mean day or night SBP or DBP ≥95th percentile for gender and height

Recruitment Timeline: Ongoing

Featured Registry Study:

PROMIS Nephrotic Syndrome

Purpose: To measure what patients are able to do and how they feel when they have active nephrotic syndrome and when they are in remission. Childhood onset nephritic syndrome is a condition which causes the kidneys to leak protein from the blood into the urine.

Inclusion:
1. Age between 8 and 17 years, inclusive
2. Subject able to speak and read English
3. Nephrotic syndrome defined as nephrotic range proteinuria (≥2+ urinary protein/creatinine ratio >2 mg/mg)
4. Newly diagnosed with nephrotic syndrome with ≤ 2 weeks of corticosteroid therapy

Recruitment Timeline: Ongoing

News You Can Use

Emory IRB YouTube Channel

The Emory IRB has put up the first of many instructional videos on a new YouTube Channel. The video, which deals with the proper and improper ways to go through the informed consent process with a new subject, will be followed by future material dealing with eIRB, CITI, and more.

Clinical Trials.gov Requirements

As of August 18, 2011, ClinicalTrials.gov now requires all PIs of investigator initiated protocols registered to clinicaltrials.gov to establish an account and be listed as the Responsible Party. Designated staff may continue to update and edit protocol records, however, sponsor-investigators deemed as the “Responsible Party” are now responsible to review the final protocol record and release it into the system.

We are very excited to welcome:

Monica Haughton, our new research coordinator in Transplant Services, who has replaced Rachel Dodd.

Amanda Cook, who has recently joined our pre-award team, and is our first point of contact for research proposal management. Thanks to her efforts, we are able to timely route submissions and proposals.

Elizabeth Liu and Priscilla Quach, Emory students, our research assistants for the year.
Research Matters

**Emory and Children’s Pediatric Research Center—2011 Update**


Providing updates regarding:
- Pediatric research centers in development
- Updated contacts
- Leadership
- Research equipment and services core

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**Pilot and Feasibility Clinical Research Grants in Kidney or Urologic Diseases (R21)**


This Funding Opportunity Announcement (FOA) issued by the National Institute of Diabetes and Digestive and Kidney Diseases, National Institutes of Health, is to support Exploratory/Developmental Research Grants (R21) that propose small scale or pilot and feasibility clinical and translational research studies, including epidemiological studies or clinical trials related to kidney or urologic disease research. Studies should address important clinical and translational questions and are potentially of high clinical and public health impact. It is anticipated that some projects supported by these grants may lead to full-scale clinical studies including diagnostic strategies, epidemiological studies, or randomized clinical trials of diagnosis, prevention, or treatment of kidney or urologic diseases.

**Submission date: Jan. 16, 2012**

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**Study Successes**

**A Prospective Cohort Study of Kidney Disease in Children (CKID)**

The Chronic Kidney Disease in Children Study is a prospective, observational cohort study of children who have impaired kidney function. Now in its 9th year, this study seeks to identify what factors help kidneys stay healthy and to determine how kidney problems affect health and well-being.

Thanks to our new coordinator, Irena Kizer, and our collaboration with the Pediatric Research Center at Egelston Hospital and their wonderful nurses, we were able to schedule and see through many new participants in just a few short months. We currently have 15 participants and wish to enroll many, many more. Should you have any potential participants with a GFR between 45 to 90 ml/min/1.73 m².

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**New Current and Upcoming Spring Quarterly Protocols**

**Safety and Pharmacokinetics of Lisinopril in Pediatric Kidney Transplant Recipients (Lisinopril PK Study)**

The purpose of this study is to evaluate the safety profile and pharmacokinetics (PK) of oral lisinopril in pediatric patients who have a stable functioning kidney transplant and hypertension.

**Nephrotic Syndrome Study Network (NEPTUNE)**

The purpose of this study is to find markers of Nephrotic Syndrome. Of particular interest are Focal and Segmental Glomerulosclerosis (FSGS), Minimal Change Disease (MCD), and Membranous Nephropathy (MN). By collecting health information and laboratory samples, the goal is to learn more about these kidney diseases and find better ways to prevent and treat people with these kidney diseases.

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The success of any of our protocols depends on the support of all of our nurses and staff. Please take the time to review the particular research protocols highlighted in this issue and recommend any eligible patients to Margo Kamel, mkamel@emory.edu. Also, please feel free to make any suggestions that you feel will facilitate the conduct of any research project.

Thank you for all of your help!

Sincerely, Margo Kamel