In The News

Dr. Tran was featured on FOX Channel 26 for a live interview regarding pollution and allergies in Houston. 

http://www.myfoxhouston.com/video?clipId=10125770&topVideoCatNo=239342&autoStart=true

JUNE 2014

PEDIATRICS RESEARCH CENTER, 6431 FANNIN STREET, MSB 3.136, HOUSTON, TEXAS 77030, PHONE: (713) 500-7359 - FAX: (713) 500-5689

Important Dates

NIH Deadlines:

◆ JUNE 5 R01 (NEW)
◆ JUNE 12 K Series (NEW)
◆ JUNE 16 R03, R21, R33, R21/R33, R34, R36 (NEW)
◆ JUNE 25 R15 (NEW, RENewal, RESUmEmiOn and ReVisiOns)
◆ JULY 5 R01 (RENEWAL, RESUBMISSIONS and REmOviOns)
◆ JULY 12 K Series (RENEWAL, RESUBMISSIONS and REmOviOns)
◆ JULY 16 R03, R21, R33, R21/R33, R34, R36 (RENEWAL, RESUBMISSIONS, and REmOviOns)

Publications


Book Chapter


Pediatrics Seminar Series

Lawrence Cooper, M.D., Ph.D.

Grant Taylor, W.W. Sutow and Margaret Sullivan

Distinguished Professor in Pediatrics

MDACC Section Chief, Cell Therapy,

Children’s Cancer Center Hospital, Division of Pediatrics

Associate Director CCIR, Director Immunology Laboratory

of Physician Scientists, Department of Immunology

“Engineering T cells for human application”

Friday, June 20, 2014

Dr. Kennedy is the Richard W. Mithoff Professor of Pediatrics and the Director of the MS in Clinical Research Degree Program in the Center for Clinical Research and Evidence-Based Medicine. During her fellowship and early faculty years, her research included animal studies of the mechanisms of oxidant injury and the role of nutrition in the developing lung and eye. During her fellowship, she also participated in one of the early clinical trials of vitamin A for the prevention of bronchopulmonary dysplasia. Over time, Dr. Kennedy became more focused on the application of research to clinical neonatology and she moved from UT Southwestern in Dallas to UT-Houston to expand her didactic training in clinical epidemiology by completing an MPH degree. While at UT-Houston, she has pursued research and educational activities at the intersection between clinical research and clinical practice.

Dr. Kennedy’s publications have involved a wide variety of clinical areas and study types, ranging from small single-center pilot studies (most of which were designed as mentored projects for trainees) to large multicenter cohort studies and randomized trials. Most of her recent research projects have been prompted by unanswered questions regarding patient management. The studies have predominantly been pragmatic, as opposed to explanatory, trials in which a particular strategy is tested under unrestricted typical “real-world” conditions to optimize application to clinical practice. The fellows’ projects have included the use of oral sterile water for prevention of hypernatremia, medications for gastroesophageal reflux, iron for prevention of anemia, and timing of oral feeding.

Dr. Kennedy was a leader in the Texas Neonatal Network that completed the only multicenter trial to date involving multiple NICUs in the UT system. This trial compared earlier vs later intubation for surfactant among infants with RDS who did not require mechanical ventilation. She is currently the PI of the Houston site in the NICHD Neonatal Research Network (NRN), an NIH-funded cooperative network of 18 large academic neonatal units in the US. This Network has been in existence since 1986; UT-Houston joined the NRN when Jon Tyson moved from Dallas to Houston in 1998. This network has conducted many of the multicenter trials that have informed the practice of neonatology over the last 3 decades. Completed NRN studies have included the use of surfactant, nitric oxide, vitamin A, steroids, hypothermia, phototherapy, and oxygen saturation targets. Ongoing trials involve surgical management of necrotizing enterocolitis, steroids, donor human milk, and transfusion thresholds.

As part of her efforts to promote the application of clinical research to practice at UT-Houston, Dr. Kennedy co-directs the Biostatistics for Clinical Investigators and Literature Appraisal courses in the Clinical Research Curriculum (introductory course series) and directs the course on Using Clinical Research in Health Care Policy and Practice in the MS Degree Program (advanced course). She has served as the primary clinical research mentor for three Neonatology faculty, seven Neonatology fellows and nineteen students in the MS in Clinical Research degree program.