

GRAND ROUNDS

Oct. 14

Barrett Lecture: Vertical Transmission of HIV; What will it take to reduce transmission and achieve optimal coverage in the developing world?

Catherine M. Wilfert, M.D., professor emerita of Pediatrics and Microbiology Scientific Director of the Elizabeth Glaser Pediatric AIDS Foundation, Duke University School of Medicine, Children's Health Center, Durham, N.C.

Oct. 21

Update on Polycystic Kidney Disease

Peter Igarashi, M.D., Robert Tucker Hayes Distinguished Chair in Nephrology, in Honor of Dr. Floyd C. Rector, Jr., Professor of Internal Medicine – Nephrology, UT Southwestern Medical Center, Dallas.

Oct. 28

Patent Ductus Arteriosus:

Perspectives on a 'persistent' problem

Mambarath A. Jaleel, M.D., assistant professor of Pediatric Neonatal-Perinatal Medicine, UT Southwestern Medical Center, Medical Director, Neonatal ICU, Parkland Memorial Hospital, Dallas.

MEDICAL UPDATE: Going back to school with food allergies

Going back to school is a time filled with anxiety for many parents, a feeling often amplified in the parent of a child with food allergies. Pediatricians may face a challenging situation balancing a parent's concerns with recommendations for practical precautions implemented at school.

Without question, the rates of anaphylaxis and food allergy have increased in recent decades. Ingestion of an allergen can be fatal, but at the same time it is important for children with a life-threatening food allergy to have as normal of a life as possible. When counseling parents keep in mind the following points¹:

- Food-induced anaphylaxis almost exclusively results from ingestion and oral/mucosal contact with the food allergen and not from transcutaneous or respiratory exposure.
- Conventional cleaning techniques are effective in removal of allergens.
- Early administration of epinephrine is the best treatment for preventing progression of anaphylaxis. There is no evidence to tell us at what age a child is developmentally ready to carry an epinephrine auto-injector, but if a child is not carrying it on themselves it should be available within minutes in an unlocked but secure location. Also, instruct families to provide more than

one dose of epinephrine at school and review proper administration of the auto-injector with school personnel.

- A food allergy action plan should be provided and reviewed with parents, teachers and school nurses.
- Multiple studies have documented the significant effect of food allergies on diminishment of quality of life for both children and parents comparable to that of chronic diseases. Treating food allergies often requires a multi-disciplinary approach between the pediatrician, allergist and a counselor if needed.

More information on food allergies, including action plans and guidelines for managing children with food allergies at home and at school, may be found at www.foodallergy.org.

J. Andrew Bird, M.D. is assistant professor of Pediatrics in the Division of Allergy and Immunology at UT Southwestern Medical Center, the Dedman Family Scholar in Clinical Care and an allergist and immunologist at Children's Medical Center, telephone 214-456-5161, e-mail: drew.bird@utsouthwestern.edu

1. Young MC, Munoz-Furlong A, Sicherer SH. Management of food allergies in schools: a perspective for allergists. *J Allergy Clin Immunol* 2009;124(2):175-82, 82 e1-4.

CHILDREN'S MEDICAL CENTER

For consultations, to admit a patient, schedule an ambulatory appointment, or to arrange a transfer to any location, call **888-730-DOCS(3627)**.
www.childrens.com

SERVICE UPDATE: Pediatric Urology Clinic opening in Rockwall

Children's Medical Center is opening its newest Pediatric Urology Clinic in Rockwall. The new clinic will be open every Friday with Dr. Patricio Gargollo holding clinic. Dr. Gargollo has joined the Pediatric Urology Team to lead the minimally invasive robotic surgery clinical and research initiatives of the practice.

The Pediatric Urology Clinic at Rockwall will provide comprehensive evaluation, diagnosis, surgical treatment, and follow-up

care to infants, children, and adolescents with congenital and acquired genitourinary disorders including but not limited to: Hypospadias, Vesicoureteral Reflux, Hydronephrosis, Uretero-Pelvic Junction Obstruction, Undescended Testicles, Spina Bifida, and others.

Please call 888-730-DOCS (3627) for all referrals and appointments. The new clinic is located at 6435 S. FM 549, Suite 201, Heath, Texas.