

Research News

Newsletter of
The University of Kansas Medical Center
Department of Pediatrics



The Clinical Trials Subcommittee

The Department of Pediatrics Research & Scholarship Committee has formed a new subcommittee – the Clinical Trials Subcommittee. Dr. Jo-Ann Harris is the chair of this committee and members include Dr. Jamie Young (the new clinical trials coordinator), Dr. Kathy Ellerbeck, Dr. Lynn Casey, Dr. Pam Shaw, Carol Varland (the new peds clinic manager), Linda Schuck, Lisa Hull (business manager for the DDC), and Dr. Ann McGrath Davis. The mission statement the committee has developed is “to improve the health of the children of Kansas by building the Pediatric Departments’ capacity to participate in research on the next generation of diagnostic and therapeutic interventions being developed and evaluated for use in children.” This committee meets every Tuesday at 12:30pm to discuss on-going trials and to consider new applications.

Currently there are three clinical trials that have been approved by the committee and are underway using the new Clinical Trials Coordinator, Dr. Jamie Young. The first is a TrialNet NIH study on which Lynn Casey, MD is the PI. This is a study designed to gain information about the pathogenesis and natural history of Type 1 diabetes. The study is recruiting 120 individuals between 1 and 45 years of age that have a blood relative with Type 1 diabetes. The second study is funded by GlaxoSmithKline looking at Hib-MenCy-TT. This is a Phase 3 study evaluating the consistency of 3 vaccine lots of Hib-MenCY-TT and the safety and immunogenicity of Hib-MenCY-TT as compared to ActHIB. Recruitment of healthy toddlers 12 to 15 months of age is set to begin in January of 2006. The third clinical trial is a Phase 2 study assessing the safety and efficacy of oral human immunoglobulin (Oralgam) in the treatment of gastrointestinal dysfunction associated with Autistic Disorder in children 2-17 years. Dr. Ellerbeck is the PI and anticipates recruiting 10 subjects over the next 3 months.

A study only needs to be submitted to the Clinical Trials Subcommittee if the PI wants use of the clinical trials coordinator, Dr. Jamie Young. However, PIs may also choose to submit their study to the subcommittee even if they don’t need the coordinator in order to receive guidance and assistance with submitting to the IRB, working with the Research Institute, and/or using the General Clinical Research Center facilities.

For more information on on-going studies and the submission process to the Clinical Trials Subcommittee, see the new Clinical Trials Subcommittee bulletin board outside 2006 Miller.

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Current Pediatric Grants

- Barnard, M (PI)** 07/01/04-09/30/05
"Writing Interventions for Teens whose Parents Have Cancer"
Turning Points - Total Direct Costs: \$5,000
- Barkley, H.W., **Lowry, J., Veal, K.,** Pierce, J.T. 02/01/04 – 01/31/07
"Development of the Region VII Pediatric Environmental Health Specialty Unit at the University Of Kansas Medical Center"
AOEC & ATSDR - Total Costs: \$128,000/yr
- Clark, P (PI)** 01/15/02-12/31/05
"Sensorimotor Control of the Human Orofacial System"
NIH on Deafness and Other Communications - Total Direct Costs \$76,671
- Clark, P (PI)** 7/1/2006-6/30/2007
"Genomics, SNPs and Clinical Neonatology"
Hall Foundation - Total Direct Costs \$118,135
- Cocjin, J (PI)** 07/01/03-06/30/06
"Peds GI"
KU Children's Telethon - Total Direct Costs \$10,000
- Davis, A.M. (PI)** 04/15/05-04/14/10
"Enhancing Nutrition and Activity of Rural Children"
NIDDK/NIH - Total Direct Costs \$566,721
- Davis, K. (PI)**
"Connected Kansas Kids: Connecting Schools and Students with Special Health Needs"
Kan-Ed - Total Direct Costs \$100,000
** see website at www.connectedkansaskids.com

New DDC Grant

The Center on Aging has collaborated with the Developmental Disabilities Center and has been awarded a four year Health and Human Services Grant to provide interdisciplinary training related to rural health issues. This is a competitive renewal grant for the Center on Aging but the first year Developmental Disabilities and systems leadership has been an additional focus of the grant. Linda Redford PhD is the PI on the grant and Matt Reese PhD is a Co PI. Other DDC who are investigators include Kathy Ellerbeck MD, Lou Rinner MS, and Vickie Miller MS.

PEHSU Conference

The University of Kansas Medical Center is the home of the EPA Region 7 PEHSU, the Mid-America Pediatric Environmental Health Specialty Unit. The PEHSU is hosting a Pediatric Environmental Hazards Conference on December 9, 2005 in Kansas City, Missouri. The conference will offer instruction in taking a pediatric environmental health history, discuss why children are particularly vulnerable to environmental hazards and where exposures take place, provide information regarding local hazardous waste sites, and explore some of the major environmental hazards to which children in our region are exposed. The keynote speaker will be Mark Miller MD, MPH, from University of California at San Francisco, who has worked with Physicians for Social Responsibility to develop a Pediatric Environmental Toolkit for office physicians. If you would like more information, please contact The University of Kansas Continuing Education Office toll free at 877-404-KUCE (5823) or 785-864-KUCE (5823), or visit the website at www.kuce.org/kumc/mapeh.

Ellerbeck, K. (PI), Reese, M. (Co-Investigator) & Jacobson, J. (Co-Investigator) 02/01/05-02/01/07
 "Sex Differences in Autism: Potential Role of Oxytocin Signaling"
 Cure Autism Now (CAN) Foundation - Total Direct Costs \$120,000

Gilmer, L (PI) 7/1/2005-6/30/2006
 "Evaluating Clinical Competency of Ped Res. Cont Clinic"
 Children's Miracle Network - Total Direct Costs \$9076

Kanarek, J (PI) 7/1/2005-6/30/2006
 "Cystic Fibrosis"
 Cystic Fibrosis Foundation - Total Direct Costs \$49,070

Lindsley, C (PI) 7/29/03-12/31/08
 "Juvenile RH North Short Long Island Jewish Health"
 Total Direct Costs \$390

Lowry, J (PI) 9/1/2005-8/31/2006
 "Poison Control Stablization and Enhance"
 Poison Control Center - Total Direct Costs \$154,088

Nelson, E. (PI) 04-05
 "Teaching Tool for Cultural Competence, Aetna Foundation Regional Community Health"
 TeleKidcare - Total Direct Costs \$40,000.

Rapoff, M. (PI), Belmont, J. & Knobler, S. (Co-Investigators) 07/04 – 06/07
 "Headstrong Intervention for Recurrent Pediatric Headache"
 NINDS-NIH - Total Costs \$563,090

Staker, M. (PI) 7/05 – 6/06
 "Project EAGLE Early Head Start"
 DHHS/ACF/Head Start Bureau - \$1,665,738
 Kansas Department of SRS - \$668,935

Staker, M. (PI) 7/05 – 6/06
 "Project HOPE"
 KDHE - \$98,034

Staker, M. (PI) 6/05 – 5/06
 "Healthy Start"
 Maternal Child Health Coalition - \$150,000

Staker, M. (PI) 3/04 – 2/09
 "Centralized Intake and Referral System"
 DHHS/HRSA/MCHB/Healthy Tomorrows - \$250,000

Staker, M. (PI) 8/04 – 9/06
 "Literacy education to Parents of Young Children"
 American Express Foundation – \$30,000

Kids Count Census Data

Looking for census data for a grant proposal or paper? Try www.aecf.org/kidscount/census to get information on income and poverty levels, parental employment, education, language, disability and many other helpful variables.

Staker, M. (Co-PI) & Carta, J. (Co-PI) 9/04 – 8/07
“Early Reading First”
Department of Education – \$ 2.8 Million

Staker, M. (PI) 9/03 – 8/06
“Early Childhood Professional Development Program”
Mid-America Regional Council/Department of Education – \$410,361

Trueworthy, Robert (PI) 3/1/2003-3/28/2006
“Children’s Oncology Group Chair’s Grant”
National Childhood Cancer Foundation - Total Direct Costs \$44,302

Current Pediatric Clinical Trials

Casey, J. (PI), Delrosario, G. (Co-PI)
“The Genetics and Neurendocrinology of Short Stature
International Study”
Eli Lilly and Company

Casey, J. (PI)
“Growth Hormone Study”
Genentech Inc.

Casey, J. (PI)
“Kabi International Growth Study”
Pharmacia Upjohn

Ellerbeck, K. (PI)
Safety and efficacy of oral human immunoglobulin in the
treatment of gastrointestinal dysfunction associated with
Autistic Disorder
Oralgam Corp

Olson, N (PI)
“Allergy Immunology Rheumatology”
Pharmacia Cor

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“Allergy Immunology Rheumatology”
Abbott Labs

Scheinman, Jon (PI)
“Focal Glomenuosclerosis Trial”
Medical City Dallas Hospital

Shaw, P (PI)
“An Oral Health Program for Kansas”
United Methodist Health Ministry Fund

Human Subjects Committee Information

Deadline**	Meeting
October 14	October 25
October 28	November 8
November 10	November 22
December 2	December 13

all deadlines are at **noon**

* **Office is G006 Sudler.***

Hours: 8:00 AM - 4:30 PM

For more information, go to
http://www2.kumc.edu/researchcompliance/hs_csubprocess.htm or call 913-588-1240.

Recent Pediatric Publications

Gertken, JT, Cocjin, J., Pehilvanov, N., **Danda, C., & Hyman, P.E.** (2005). Comorbidities associated with constipation in children referred for colon manometry may mask functional diagnosis. *Journal of Pediatric Gastroenterology and Nutrition*, 41:000-000.

Reese, R.M., Richman, D.M., **Belmont, J.M.** & Morse, P. (2005). Functional characteristics of disruptive behavior in developmentally delayed children with and without autism. *Journal of Autism and Developmental Disorders*, Vol 35 (4), 419-428.

GCRC Update

The GCRC is actively seeking applications from current and future researchers. **Also, please note that the GCRC will now accept clinical trials applications!** The next submission deadline for GCRC applications is **November 7, 2005** with the meeting following on **November 30, 2005**. For more information, see the GCRC website at <http://gcr.kumc.edu/index.aspx>.