

Research News

Newsletter of
The University of Kansas Medical Center
Department of Pediatrics



Research & Scholarship Committee Update

Ann McGrath Davis, PhD

As the new chair of the Pediatric Research Committee, I thought I'd give the department an update on our progress. First, Dr. Johnson has asked us to rename our committee the Research & Scholarship Committee to reflect our new mission to better meet the scholarship needs of our clinical faculty. As a committee, we are excited about this expansion of our mission and look forward to determining exactly what these needs are and how to meet them. If you have suggestions, please be sure to let your local research committee member know your ideas. At our last monthly meeting, we also discussed how to meet the research and scholarship needs or desires of our residents, and hope to expand our services in this area as well.

At our monthly meetings, we have discussed topics such as how to better use the services provided by the Research Institute, how to increase collaboration with other departments, and how to improve the Research News. Dr. Kathy Ellerbeck gave a presentation at our last meeting detailing the new General Clinical Research Center (GCRC) opening at KUMC - feel free to contact Dr. Ellerbeck or another committee member for more information on the GCRC.

Finally, the committee will soon be accepting grant applications for the Children's Miracle Network pilot study funding. Be watching our bulletin board outside 2001 Miller (and your email) for more information about this exciting opportunity.

As always, feel free to contact myself (adavis6@kumc.edu or 588-5928) or any other member of the Pediatric Research & Scholarship Committee for any assistance with research and/or scholarship needs.

Current Pediatric Grants

Ahluwalia, J. (PI), & **Kaur, H. (Co-Investigator)**

"Helping African-American Light Smokers Quit"

NIH/ NCI - Total direct costs: \$1,604,016

08/01 - 06/05

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Current Pediatric Grants (continued)

- Casey, J. (PI), Delrosario, G. (Co-PI)** 02/21/02-12/31/05
“Endocrinology Metabology”
Genet-Internal
- Cocjin, J. (PI)** 7/1/03-12/31/04
“The use of Amitriptyline in Children”
KU Pediatric Foundation - Total direct costs: \$10,000
- Huang TTK & Kaur, H. (Co-Investigator)** 7/1/03 - 6/30/05
“Monitoring University Students Tackling Diabetes and Obesity (MUST DO)”
American Heart Association (Heartland Affiliate) - Total direct costs: \$100,000
- Johnson, C. (PI), Richman, D.** 07/00 - 06/05
“Leadership education in neurodevelopmental disabilities.”
Maternal and Child Health Bureau - Total costs: \$2,675,000
- Li, C & Kaur, H. (Co-Investigator)** 1/1/04 - 12/31/05
"Influences of Fetal Environment & Growth in Childhood on the Onset of Overweight in Adolescence"
American Heart Association (Heartland Affiliate) – Total direct costs: \$143,000
- McGrath, A. (PI)** 7/1/03 - 12/31/04
“Development of a Videotape Coding Scheme for Evaluation of Pediatric Residents in Cardiology”
KU Pediatric Foundation - Total direct costs: \$10,000
- McGrath, A. (PI)** 3/1/04 - 2/28/05
“Using TeleMedicine to Assess Pediatric Obesity Rates and Treatment Barriers Among Rural Children in the State of Kansas”
KUMC Telemed Department – Total direct costs: \$25,000
- Nelson, E. (PI)** 04-05
“Teaching Tool for Cultural Competence, Aetna Foundation Regional Community Health”
TeleKidcare - Total direct costs: \$40,000.
- Poston, C. (PI), Kaur, H. (PI on KU Subcontract)** 06/03 - 05/08
"An Analysis of Environmental Risk Factors for Obesity"
NIH/ NIDDK - Total direct costs: \$2,489,343
- Rapoff, M. (PI), Belmont, J. & Knobler, S. (Co-Investigators)** 07/04 – 06/07
"Headstrong Intervention for Recurrent Pediatric Headache"
R01, National Institute of Neurological Disorders and Stroke-Total Costs: \$563,090
- Sahgal, N. (PI)** 04/02 - 03/07
“Fetal Regulation of Placental Biology”
NICHD : K08 HD 42171

Recent Pediatric Publications

Bursch, B., Ingman, K., Vitti, L., **Hyman, P.** & Zeltzer, L. Chronic pain in individuals with previously undiagnosed autism spectrum disorders. *The Journal of Pain*. 2004; 5 (5): 290-295.

Choi WS, Okuyemi KS, **Kaur H**, Ahluwalia JS. Comparison of smoking relapse curves among African-American smokers. *Addictive Behaviors*. 2004; 29: 1679-1683.

Hyman, P. Chapter 7: Infant Regurgitation. In: Esposito, Montupet, Rothenberg, eds. *Gastroesophageal Reflux in Infants and Children*. Berlin: Springer-Verlag, 2004: 45-51.

Page-Goertz, S. & Riordan, J. Chapter 19: The Ill Child: Breastfeeding Implications. In: Riordan, ed. *Breastfeeding and Human Lactation*. Boston: Jones and Bartlett Publishers, 2004: 541-589. *Other Pediatric Research News*

Human Subjects Committee Information

Deadline**	Meeting
October 4	October 12
October 18	October 26
November 1	November 9
November 15	November 23
December 6	December 14

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/forms/HSC_MeetingDates_2004.pdf
or call 913-588-1240

Other Research & Scholarship News

Dr. Sohena Kaur will be presenting three abstracts for poster presentation in 11/2004 at the Annual Meeting of the North American Association for the Study of Obesity (NAASO), in Las Vegas, NV. The abstracts will be published in a Supplement of the journal *Obesity Research*.

Kaur H, Li C, Nazir N, Choi WS, Resnicow K and Ahluwalia JS. "Application of the Child Feeding Questionnaire in Parents of Adolescents"

Li C, Kaur H, Nazir N, Mahnken JD, So J and Ahluwalia JS. "Natural History & Early Life Predictors of Obesity Onset from Childhood to Adolescence"

Huang TTK, Kempf AM, Strother ML, Li C, Lee RE, Harris KJ and Kaur H. "Overweight and Components of the

Metabolic Syndrome in College Students"

Dr. Kathryn Ellerbeck submitted to (Kansas City Area Life Sciences Institute (KCALSI) 6/04: SEX, SIGNAL TRANSDUCTION, AND OXYTOCIN IN AUTISM and also submitted to Cure Autism Now (CAN) 8/04:SEX DIFFERENCES IN AUTISM: POTENTIAL ROLE OF OXYTOCIN SIGNALING, as well as submitted to NIH as R03: 10/04: AUTISM SUBTYPES AND PHENOTYPIC RELATIONS. Keep us posted on funding decisions!

Project EAGLE has received a two-year grant for \$30,000 from the American Express Foundation to provide financial literacy education to parents of young children. Fifty parents will receive both classroom-based and home-based financial literacy education, establish financial goals, develop a budget, obtain credit reports, and open savings accounts.

Project EAGLE has been awarded a three-year Early Reading First grant for \$2.8 million through the Department of Education to establish nine model early education classrooms at two existing early learning centers in Wyandotte County. Co-Principal Investigators are **Martha Staker**, director of Project EAGLE, and Dr. Judith Carta, Juniper Gardens Children's Project, University of Kansas. Through this collaboration, intensive professional development will be carried out so that preschool children in these centers will experience science-based instruction, high quality learning environments, and intensive early education experiences to prepare them for success in kindergarten.

Reach Out and Read Kansas City has received the following grants this summer:

\$25,000 - Hall Family Foundation

\$46,530 - Reading is Fundamental (federal grant)

\$10,000 - Curry Family Foundation

\$5,000 - Junior League of Wyandotte and Johnson Counties

\$4,725 - Junior League of Kansas City, MO

Congratulations to **Dr. Stephen Smith** for winning the 2004 Ruth Bohan Teaching Professorship Award! For more information see http://www.kumc.edu/news/publish/article_00501.shtml.

Dr. Kevin Maben has been accepted into the Sunflower Clinical Scholars Program along with Dr. Lisa Gilmer. This program allows clinicians to gain research and scholarship training and experience through mentorship and coursework.