

General and Community Pediatrics Research Section FY 07 Highlights

Research Section Highlights:

- Total FY '07 section publications: 22 (33 division wide)
- All **first** year faculty now have at least one NIH grant
- Pediatric Academic Society Meeting 2007: 2 Presidential Plenary Presentations
- Developing strong interdisciplinary ADHD and asthma projects (gene-environment, pharmacogenetics, tailored decision-making, biomarker feedback, disease biomarkers)
- Growing cluster of obesity, nutrition and physical activity related projects
- Emerging tobacco related research cluster (R01, R21, 4 foundation awards)
- Lead role in setting new national standard for bone density testing and growth norms

Research and Expertise That Matters To Families... in the News in FY '07:

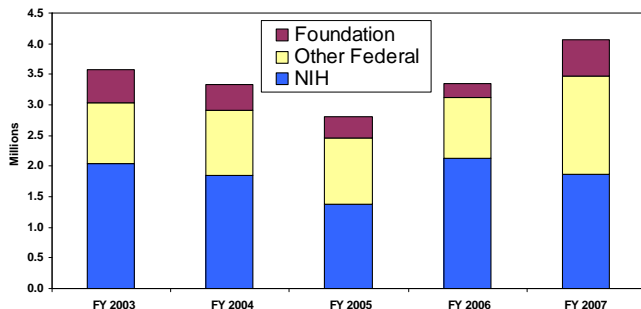
Press: Wall Street Journal, Seattle Times, LA Times, Cincinnati Enquirer, San Francisco Chronicles, Cleveland Plain Dealer, Tampa Tribune, Toronto Star, Reuters Healthwire, Salon, American Baby

Television: ABC News, Black Entertainment Television, Fox National News, WCPO

Grant Highlights:

- All faculty members have grant funding
- Total FY '07 grants submitted: \$11,611,305
- Total FY '07 direct costs: \$4,065,423
indirects: \$878,235
- Grants awarded in FY '07: \$5,761,125

Grant Awards FY 2003-2007
(direct costs only)



Research Section Faculty & Fellows

Christopher Bolling, MD, Associate Professor: Behavioral interventions for obesity prevention and treatment, community based research, advocacy

William Brinkman, MD, MEd, Assistant Professor: Shared decision making and decision aids to promote family/self management of common childhood conditions, educational interventions

Jonathan Castillo, MD, NRSA Fellow: Resident education and exchange at international sites, care of Limited English Proficiency families, minority health

Kristen Copeland, MD, Assistant Professor: Obesity prevention, physical activity promotion in child care settings

Tanya Froehlich, MD, Instructor, NRSA fellow (DDBP): ADHD etiology, epidemiology, and pharmacogenetics

Sheela Rath Geraghty, MD, MS, IBCLC, FAAP, Assistant Professor; Medical Director, Center for Breastfeeding Medicine: Determinants of breastfeeding, clinical breastfeeding management

Richard Hornung, DrPH, Professor of Pediatrics: environmental exposures assessment, longitudinal data analysis, epidemiologic methods

Robert Kahn, MD, MPH, Associate Professor of Pediatrics; Research Section Director: Gene-environment interaction in childhood conditions, maternal health influences, health disparities

Heidi Kalkwarf, PhD, Research Associate Professor: Bone health, dietary guidelines

Bruce Lanphear, MD, MPH, Professor of Pediatrics and Environmental Health: Children's environmental health, health effects of environmental toxicants, prevention of lead poisoning and of asthma

Robert Rinsky, PhD, Adjunct Professor: Editor, Public Health Reports, epidemiology of occupational exposures

Robert Siegel, MD, Adjunct Associate Professor: Community based research, obesity prevention and treatment.

Jeffrey Simmons, MD, Instructor, NRSA Fellow: health services and quality improvement research; tailoring the system of inpatient asthma care to address patient level variability

Adam Spanier, MD, MPH, Instructor: Pediatric environmental health, environmental and genetic risk factors in asthma

Stephen Wilson, MD, Assistant Professor of Medicine-Pediatrics: Racial differences in tobacco-associated biomarkers and the impact of biomarker feedback on smoking cessation

Karen S. Wosje, PhD, Research Assistant Professor: Modifiable determinants of bone health and body composition, dietary patterns of children

Kimberly Yolton, PhD, Research Assistant Professor: Effects of environmental toxins on infant and child neuro behavior; neurobehavioral outcomes among low birth weight and high risk infants