

## **EPA Children's Health Protection Advisory Committee February 2013**

The Children's Health Protection Advisory Committee (CHPAC) comprises representatives of research, medicine, public health, academia, industry, state and local government, tribal government, and children's health advocacy. The legal authority for CHPAC is the Federal Advisory Committee Act (FACA), 5 USC App 2. The Designated Federal Official for the committee is Martha Berger and the work of the CHPAC is supported by the EPA Office of Children's Health Protection (OCHP). The twenty-six CHPAC members serve voluntarily and meet three times per year to provide specific recommendations to the EPA Administrator. The EPA OCHP works with programs across EPA to identify the issues for which various programs would like CHPAC input. CHPAC co-chairs are Pamela Shubat, PhD, and Sheela Sathyanarayana, MD, MPH.

CHPAC advises EPA on regulations, research, and communication issues relevant to the effects of the environment on early life stages (preconception, gestation, infancy, and childhood) and health effects that have their origin in early life exposures. CHPAC has advised EPA on such issues as regulations (NAAQS, lead, perchlorate), policies (risk assessment guidance, school siting guidance, chemicals management), EPA's research agenda and work products (ORD strategic directions, America's Children and the Environment or ACE report), children's health disparities (asthma), and beneficial partnerships. See [www.epa.gov/children/](http://www.epa.gov/children/) for links.

### **Current work group topics that EPA has brought to CHPAC:**

**Childhood lead poisoning:** advice on how EPA can address/react to the new CDC blood lead reference value of 5 ug/dL; and other emerging lead issues

**Social Determinants of Health:** advice to EPA on approaches to integrate children's environmental health protection measures into communities experiencing a disparate burden of chemical exposures, environmental-related disease (e.g., asthma, lead), and non-chemical stressors

### **Additional topics pending or being followed by members:**

**Prenatal Health:** advice to EPA on expanding consideration of pre-conception and prenatal exposure, toxicity, and overall susceptibility in research, assessments, policy, and regulation on early life stages

**Input from other EPA advisors:** involving other EPA advisory bodies in providing EPA with advice on early life stage vulnerability

**ORD research strategies:** children's environmental health roadmap

**Regulatory watch:** PM NAAQS, Ozone NAAQS, TSCA Work Plan Chemicals, perchlorate