



## National Children's Study Advisory Committee Meeting introductory Comments

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July 20, 2011

# Highlights from April 19, 2011 Meeting



- Meeting Summary/presentations posted to Study Website
- National Children's Study Update
- Principal Investigator Experiences in the Alternate Recruitment Sub-study of the Vanguard Study
  - Hi/Lo Recruitment Strategy Overview (Dr. McGovern)
  - Update on Provider-based Recruitment Strategy (Dr. Buka)
  - Enhanced Household-based Recruitment Strategy (Dr. Bancroft)

# Highlights from April 19, 2011 Meeting-cont'd



- National Children's Study Sampling Strategy: Discussion of Alternate Models Sampling Alternatives: History and Current Activity (Dr. Curtin)
- A New Recruitment Strategy for the National Children's Study (Dr. Rhoads)
- Discussion on Sampling the Population for the National Children's Study (Dr. Belanger)
- Meeting Summary (Dr. Reede)

# Advantages of Alternative Recruitment Strategy Proposal (from Dr. Rhoads presentation in April)



- 98% of births are in sampling frame.
- 80%+ of women register in first trimester
- The problem of identifying pregnancies is solved
- Provider is engaged; endorsement is implied.
- 80% consent rate already demonstrated, so sample probably more representative.
- Easier to arrange prenatal and birth bio samples.

# Advantages of New Proposal (from Dr. Rhoads presentation in April)



- Staff not stretched across large number of providers.
- Number of birth hospitals reduced in large counties.

# Enhances All Four Key Features of NCS (from Dr. Rhoads presentation in April)



- Large sample size
- Collection of extensive information, biological and environmental samples so that hypotheses in many domains can be tested
- Easier to recruit early in pregnancy.
- More representative sample

*And probably less expensive than other sampling methods.*

# Agenda for July 20, 2011 NCSAC Meeting



- ▶ Welcome & Introductions
- ▶ National Children's Study Update
  - ▶ *Steven Hirschfeld MD PhD, Acting Director National Children's Study*
- ▶ Provider Based Sampling Strategy
  - ▶ *Daniel Hale MD, University of Texas Health Science Center at San Antonio*
  - ▶ *Michael Elliott PhD, University of Michigan School of Public Health Michigan Alliance for the National Children's Study (MANCS)*
  - ▶ NSCAC Champion: Dr. Michelle Williams

# Agenda for July 20, 2011 NCSAC Meeting



- Draft Main Study Protocol Concept Document
  - *Ruth Brenner MD MPH, Associate Director for Science and Protocol Development*
  - NSSAC Champion: Dr. Bruce Gelb
- Report of the NCSAC Data Presentation Working Group
  - Dr. Jonas Ellenberg
- Meeting Summary by NCSAC Member
  - Dr. Ana Diez-Roux

# NCS Projected Timeline

