

National Children's Study Research Day

August 24, 2011

Natcher Conference Center, NIH Campus
Bethesda, MD

Agenda

7:30 A.M.–8:30 A.M.	REGISTRATION AND SET-UP FOR POSTER SESSION 1	
8:30 A.M.–12:15 P.M.	PLENARY SESSION	Auditorium
8:30 a.m.–9:00 a.m.	Welcome, Objectives, and Introduction to the National Children's Study Steven Hirschfeld, MD, PhD Acting Director National Children's Study <i>Eunice Kennedy Shriver</i> National Institute of Child Health and Human Development, NIH Robert M. Kaplan, PhD Director Office of Behavioral and Social Sciences Research Office of the Director, NIH Sheila A. Newton, PhD Director Office of Policy, Planning, and Evaluation National Institute of Environmental Health Sciences, NIH	
9:00 a.m.–9:15 a.m.	Morning Keynote: Paradigm Shift in the National Children's Study RADM Boris Lushniak, MD, MPH Deputy Surgeon General U.S. Public Health Service	
9:15 a.m.–10:10 a.m.	Genetics Alan E. Guttmacher, MD Director <i>Eunice Kennedy Shriver</i> National Institute of Child Health and Human Development, NIH Jeffrey C. Murray, MD University of Iowa Study Center University of Iowa Michael Bamshad, MD Bamshad Lab Department of Pediatrics University of Washington	
10:10 A.M.–10:25 A.M.	BREAK	

10:25 a.m.–11:20 a.m.

Environmental Analysis

Auditorium

Session Chair:

Sheila A. Newton, PhD
Director
Office of Policy, Planning, and Evaluation
National Institute of Environmental Health Sciences, NIH

Dorr G. Dearborn, PhD, MD
Case Western Reserve University Study Center
Case Western Reserve University

Timothy J. Downs, DEnv
University of Massachusetts Study Center
Clark University

***Blood Metals in Pregnant Women Enrolled
in the Vanguard Study***

Centers for Disease Control and Prevention

**Comparison of Wipe Materials and Wetting Agents
for Pesticide Residue Collection**

Michael J. Dellarco, DrPH
National Children's Study
Eunice Kennedy Shriver National Institute of Child Health
and Human Development, NIH

11:20 a.m.–12:15 p.m.

Behavioral and Social Science

Session Chair: Robert M. Kaplan, PhD

Director
Office of Behavioral and Social Sciences Research
Office of the Director, NIH

***Development of a Short Form of the Bayley Scales
of Infant Development, Third Edition, to Assess Children's
Developmental Status in the National Children's Study***

University of Texas Health Science Study Center
University of Texas Health Science Center at San Antonio

***Assessment of Executive Function
for the National Children's Study***

University of Minnesota Study Center
University of Minnesota

***Uses of Community Level Indicators in the National
Children's Study: Assessing Segment Representativeness,
Evaluating Recruitment Performance, and Building
Multi-Level Analytic Models Quantifying the Impact on
Developmental Outcomes of Interactions Between Individual
and Community-Level Risk Factors***

New York-Northern New Jersey NCS Center
Mount Sinai School of Medicine

***Successful Lessons Learned for Ensuring Ethnic
Representation in the National Children's Study Sample***

Pacific Northwest Center for the National Children's Study
University of Washington

12:15 P.M.–2:30 P.M.	LUNCH AND POSTER SESSIONS	
12:15 p.m.–1:15 p.m.	Poster Session 1	Atrium
1:15 p.m.–1:30 p.m.	Set Up for Poster Session 2	
1:30 p.m.–2:30 p.m.	Poster Session 2	Atrium
2:30 P.M.–5:00 P.M.	TWO CONCURRENT TRACKS: PLENARY SESSIONS OR BREAKOUT SESSIONS	

TRACK 1: PLENARY SESSIONS

2:30 p.m.–3:00 p.m.	Defining Health Across the Life Course	Auditorium
	Neal Halfon, MD, MPH Los Angeles-Ventura Study Center University of California, Los Angeles School of Public Health	
	Christopher Forrest, MD, PhD Children’s Hospital of Philadelphia Study Center Children’s Hospital of Philadelphia	
	Richard C. Gershon, PhD Greater Chicago Study Center Northwestern University Feinberg School of Medicine	
3:00 p.m.–3:30 p.m.	Informatics/Terminology	Auditorium
	Michael G. Kahn, MD, PhD Research Informatics Integrated Core Translational Informatics Colorado Clinical and Translational Sciences Institute University of Colorado, Denver	
	William R. Hogan, MD Arkansas Study Center Arkansas Children’s Hospital Research Institute	
	Warren A. Kibbe, MD and Collaborators Greater Chicago Study Center Northwestern University	
3:30 p.m.–3:45 p.m.	Break	

3:45 p.m.–4:35 p.m.

**Innovations in Human Subject
and Confidentiality Protections**

Auditorium

Julia Slutsman, PhD
National Children's Study
Eunice Kennedy Shriver National Institute of Child Health
and Human Development, NIH

Jennifer Park, PhD
National Children's Study
Eunice Kennedy Shriver National Institute of Child Health
and Human Development, NIH

Brian A. Harris-Kojetin, PhD
Statistical and Science Policy
Office of Management and Budget
Executive Office of the President

Art Hughes, PhD
Center for Behavioral Health Statistics and Quality
Substance Abuse and Mental Health Services Administration

4:35 p.m.–4:55 p.m.

**Collaborative Innovation Network (COIN):
Process Improvement**

Auditorium

Neal Halfon, MD, MPH
Los Angeles-Ventura Study Center
University of California, Los Angeles
School of Public Health

Lloyd Provost, MS
Improvement Advisor
Associates in Process Improvement

TRACK 2: BREAKOUT SESSIONS

2:30 p.m.–4:45 p.m.

Topic 1: Data Visualization/Displays

Balcony A

Session Chair: Jessica Graber, PhD
National Children's Study
Eunice Kennedy Shriver National Institute of Child Health
and Human Development, NIH

Michele Morara
Centers for Public Health Research and Evaluation
Battelle

Joe Murphy
RTI International

Matthew Weiss and Naji Younes, PhD
Social and Scientific Systems, Inc.

2:30 p.m.–3:30 p.m.

Topic 2: Alternate Recruitment Strategies

Balcony B

Session Chair: Ruth Brenner, MD, MPH

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and Human Development, NIH

Hi/Lo

Patricia McGovern, PHD, MPH
University of Minnesota Study Center
University of Minnesota

EHBR

Louise H. Flick, DrPH, MSN, MPE
Gateway Study Center
Saint Louis University School of Public Health

PRINCeS

Charlotte Hobbs, MD, PhD
Arkansas Study Center
Arkansas Children's Hospital Research Institute

2:30 p.m.–3:30 p.m.

Topic 3: Community Engagement

Balcony C

Session Chair: Carl Hill, PhD, MPH

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and Human Development, NIH

Fundamentals of Community Engagement

Dana M. Sampson, MS, MBA
Office of Behavioral and Social Sciences Research
Office of the Director, NIH

Community Retention in Duplin County, NC

North Carolina Study Center
University of North Carolina, Chapel Hill

***Outreach and Engagement Strategies in Douglas
County, Colorado: Patterns of Response and
Associated Costs***

Colorado Study Center
University of Colorado, Denver

***National Children's Study Community Outreach –
Successful Recruitment of Latina Participants***

Arkansas Study Center
Arkansas Children's Hospital Research Institute

2:30 p.m.–3:30 p.m.

Topic 4: Health Disparities

Room A

Session Chair: Maria Lopez-Class, PhD, MPH

National Children's Study
Eunice Kennedy Shriver National Institute of Child Health
and Human Development, NIH

***Developing a Cultural Values Questionnaire
Designed for Mothers and Fathers from Diverse
Ethnicities and for Research on Maternal Health
and Child Well Being***
Battelle

***Feasibility of Provider-Based Recruitment for the
National Children's Study in Rural Northeast Texas***
University of Texas Southwestern Medical Center Study Center
University of Texas Southwestern Medical Center at Dallas

***Framework for Selecting a Representative Sample of
Providers in Implementing Provider-Based Sampling
and Recruitment for the National Children's Study in
Worcester County***
University of Massachusetts Study Center
University of Massachusetts

***Representativeness of Segments in Cumberland County,
Maine, With Respect to Birth Characteristics***
Maine Study Center
Maine Medical Center

3:30 p.m.–3:45 p.m.

Break

3:45 p.m.–4:45 p.m.

Topic 5: Recruitment and Retention

Balcony B

Session Chair: Jessica Graber, PhD
National Children's Study
Eunice Kennedy Shriver National Institute of Child Health
and Human Development, NIH

***Implementing Provider-Based Sampling for the
National Children's Study: Opportunities and Challenges***
Connecticut Study Center at Yale University
Yale University School of Public Health

***Success of Provider-Based Recruitment for the
National Children's Study in Wayne County, Michigan***
Michigan Alliance for the National Children's Study (MANCS)
Michigan State University

***Comparison of Completion Rates Between Post-Natal
In-Person and Telephone Data Collection Events***
University of Utah Study Center
University of Utah Health Sciences Center

***National Children's Study Vanguard Pilot Study:
Recruitment Experiences in Orange County, CA***
Southern and Central California (SCCA) Study Center
University of California, Irvine

***The National Children's Study – Polk County, Iowa:
A Community-Based Approach to Research***
University of Iowa Study Center
University of Iowa

3:45 p.m.–4:45 p.m.

Topic 6: Informatics

Balcony C

Session Chair: Brian Haugen, PhD

National Children's Study
Eunice Kennedy Shriver National Institute of Child Health
and Human Development, NIH

***National Children's Study: Customizing Open
Source Sugar CRM for Longitudinal Participant
Relationship Management***

Southern and Central California (SCCA) Study Center
University of California, Irvine

***The Use of Non-Proprietary IMS for Operational
Metric Analysis in the National Children's Study***

Children's Hospital of Philadelphia Study Center
Children's Hospital of Philadelphia

***A Semantically-Aware Approach to National
Children's Study Data Comparability and Interoperability***

Booz Allen Hamilton Inc.

***Innovative Case-Management Model Utilizing
Registered Nurses***

Arkansas Study Center
Arkansas Children's Hospital Research Institute

3:45 p.m.–4:45 p.m.

Topic 7: Biology

Room A

Session Chair: Carol Kasten, MD

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and Human Development, NIH

***Placenta Study: Stem Cells, Genetics/Epigenetics,
Environmental Exposures and Morphology/Pathology –
National Children's Study Project 2-18***

New York-Northern New Jersey NCS Center
Mount Sinai School of Medicine

***Selected Persistent and Bioaccumulative Organic
Pollutants in Human Placenta: National Children's Study***

Greater Chicago Study Center
Northwestern University

***Development of a Visit Assessment Tool
to Address Birth Defects and Dysmorphology***

University of Utah Study Center
University of Utah Health Sciences Center

***Use of Maternal and Cord Blood Samples from
Participants in the National Children's Study Initial
Vanguard Study for Whole-Genome SNP and
Methylation Analysis***

Arkansas Study Center
Arkansas Children's Hospital Research Institute

4:45 p.m.–5:00 p.m.

Move to Closing Plenary

5:00 P.M.–5:30 P.M.

CLOSING PLENARY

Auditorium

Final Remarks and Adjourn

Lawrence Tabak, DDS, PhD
Principal Deputy Director
Office of the Director, NIH