

Co-Sponsored by MS-CHONY and Department of Anesthesiology of Columbia University
Second Symposium on Anesthesia and Neurodevelopment in Children
May 8th, 2010

7:30 am-8:00 am	Registration and Breakfast	
8:00 am-8:20 am	Welcoming Remarks	<p><i>Lena Sun, MD</i> PI, PANDA Study <i>Margaret Wood, MD</i> Chair of the Department of Anesthesiology <i>Charles Schleien, MD, MBA</i> Executive Vice Chairman of Pediatrics <i>Kevin Hammeran</i> Senior Vice President and COO of Children's Hospital of New York</p>
8:20 am-9:45 am	Session 1:	Update on Anesthesia & Neurodevelopment in Children
		Moderator: <i>Steve Hall, MD</i>
		Pre-clinical Data
	8:20-8:40	<i>Andreas Loepke, MD, PhD</i> "Update on Preclinical Studies Related to Anesthetic Neurotoxicity"
	8:40-8:50	<i>Lisa Wise-Faberowski, MD</i> "Neuro-ontogeny of Our Progeny"
		Clinical Data
	8:50-9:10	<i>Peter Davis, MD</i> "Anesthesia Neurotoxicity in the Developing Brain: Do Anesthetic Agents Make Your Child Stupid?"
	9:10-9:20	<i>Charles DiMaggio, PhD</i> "Early Childhood Exposure to Anesthesia and Risk of Developmental and Behavioral Disorders in a Birth Cohort of 5,824 Twin Pairs"
	9:20-9:45	Discussion
		Panelists: <i>Drs. Davis, DiMaggio, Wise-Faberowski, Hall, Kurth, Loepke</i>
9:45 am-10:00 am	Break	
10:00 am-12:45 pm	Session 2:	Epidemiologic Research in Pediatric Patients
		Moderator: <i>Guohua Li, MD, DrPH</i>
	10:00-10:30	<i>Ezra Susser, MD, DrPH</i> "Latent Effects of Early Life Exposures"
	10:30-11:00	<i>Jean Slutsky, PA, M.S.P.H.</i> , Director, AHRQ Center for Outcomes & Evidence "Patient-Centered Health Research"
	11:00-11:30	<i>Claudia Steiner, MD, MPH</i> "The Healthcare Cost and Utilization Project (HCUP): Databases and Software Tools to Conduct Population-based Epidemiologic Research"
	11:30-12:00	<i>Sigal Kaplan, Ph.D., Pharm B.</i> "Population-Based Epidemiologic Research: Anesthesia and Neurodevelopment in Children"
	12:00-12:45	Discussion
		Panelists: <i>Drs. Kaplan, Li, Rauh, Steiner, Susser</i>
12:45 pm-1:30 pm	Lunch	
1:30 pm-3:45 pm	Session 3:	The Developing Human Brain
		Moderator: <i>Jeanne Brooks-Gunn, PhD</i>
	1:30-2:00	<i>Elizabeth Sowell, PhD</i> "Imaging the Developing Human Brain and the Impact of Exposure to Drugs of Abuse"
	2:00-2:30	<i>Kimberly Noble, MD, PhD</i> "The Developing Human Brain: Cognition and Experience"
	2:30-3:00	<i>Barbara Clancy, PhD</i> "Translating Neurodevelopment Timing From Experimental Species to Humans"
	3:00-3:45	Discussion
		Panelists: <i>Drs. Brooks-Gunn, Byrne, Clancy, Noble, Radcliffe, Sowell</i>
3:45-4:00 PM	Closing Remarks	<i>Lena Sun, MD</i>



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