

Health Watch's goal is to monitor the impact of policy changes on nutrition, growth and development of low-income children, ages 0-3 years. I have also since 1990 conducted research funded by the National Institute on Drug Abuse grant DA06532 on the impact of prenatal exposure to cocaine and other substances on children's well being. At the request of U.S. Senators and Congressmembers, I have given testimony to the United States House and Senate. I testified regarding the impact of prenatal cocaine exposure before the United States Sentencing Commission Regarding Drug Penalties, February 25, 2002.

2. I am the author of numerous peer-reviewed and published scientific articles and papers including, Deborah A. Frank et al., Maternal Cocaine Use: Impact on Child Health and Development, 40 *Advances in Pediatrics* 65 (1993). I am also the author of the seminal systematic review published by the *Journal of the American Medical Association* ("JAMA"), Deborah A. Frank et al., Growth, Development, and Behavior in Early Childhood Following Prenatal Cocaine Exposure: A Systematic Review, 285 *JAMA* 1613 (2001).

3. I have also served on numerous committees and advisory boards and received awards recognizing my dedication to and advocacy on behalf of children in need. My C.V. is attached.

4. I have reviewed the neonatal and pediatric records of the child and viewed a brief video clip.

To ascertain whether the child is currently or previously at risk from prenatal marijuana exposure, I reviewed the records available to me. The records indicate that she was

exposed prenatally to fluoxetine (Prozac) a drug prescribed to treat depression. The records also suggest a possible history of prenatal marijuana exposure at some point after 12 weeks of pregnancy (suggested by GC/MS confirmation of cannabinoid metabolites in meconium). From the records, however it is unclear whether exposure occurred close to delivery given the negative hair screens from the mother and father and lack of confirmation of child's urine drug screen. At this time, I cannot find a record of the baby's Apgar scores, but from the records currently available to me, she was born on time, vaginally delivered, and birth weight was within normal limits.

5. The child's only problems in the newborn nursery seem to have been transient and common minimal elevation of bilirubin (jaundice) and early and self limited tremors, increased suck and mildly increased tone which seem to be adequately explained by the gestational fluoxetine (Prozac) exposure. Mother appears to have attended appropriate prenatal care as suggested by the fact that she had been adequately pretreated for Group B strep thus protecting the baby and sparing her a workup for infection after delivery. Therefore, there are no findings suggestive of harm to the newborn from prenatal exposure to marijuana.

6. Since discharge from the newborn nursery, growth and development of the child and participation in pediatric care seem to be entirely within normal limits. This baby experiences clinically significant gastroesophageal reflux (spitting up), cow's milk protein allergy, and atopic dermatitis (eczema), which are common (6-8%) pediatric conditions and are not related to prenatal substance exposures. I would conclude parents must have carefully followed the pediatrician's instructions regarding treatment of these conditions given the child's growth charts which show steady and age appropriate gains

in weight and height. When these non-drug related conditions are not properly cared for by parents, children often fail to thrive. The child, however, is thriving. The repeated pediatric check-ups appear to be entirely within normal limits with no evidence of poor hygiene, poor nutrition, injury, or delayed development. The video from early June suggests advanced gross motor development (baby already walking without holding on at 10 months) and positive emotional engagement with the adults in the video (presumably parents) with many smiles and laughs in response to their encouragement. The November assessment by Baby Net (which seems to have indicated that there were no indications that this child needed services) and the Ages and Stages Questionnaire in March both confirm that child's development is well within normal limits.

7. As a practicing academic pediatrician for 28 years, with specific clinical expertise and experience in children with failure to thrive (about 20% of whom require protective service intervention) and extensive research experience in following children with prenatal exposure to cocaine, marijuana, alcohol, and tobacco, I cannot find in the records available to me justification for the level of South Carolina's protective services concern about this child. Moreover, as someone who frequently works with families in the child welfare system in Massachusetts, I am puzzled by the allocation of scarce resources to a situation where the child, according to all available documents, appears to be doing very well. If the experience in South Carolina is consistent with mine in Massachusetts, there must be many children at much higher risk to whom these resources should be given. I am also puzzled by the lack of protective service's trust in the results of frequent, well-documented pediatric assessments. The training and expertise of practicing pediatricians

in evaluating the well being of children is much more extensive than that of any non medical personnel such as protective service workers.

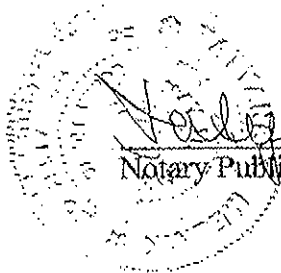
I declare under penalty of perjury that the foregoing is correct to the best of my knowledge and belief.

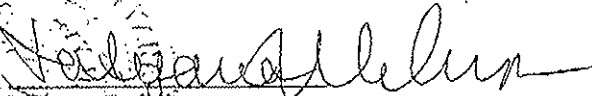
Executed on July 13, 2009


Deborah A. Frank, M.D.

Sworn to and Subscribed before me

this 13th day of July, 2009




Notary Public My com. exp. 5-17-2013

**CURRICULUM VITAE
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Citizenship: United States

Place of Birth: Washington, D.C.

EDUCATION

1966-1970 B.A., *Summa Cum Laude in Social Relations* Harvard University
1972-1976 M.D., Harvard Medical School

MEDICAL TRAINING

1976-1979 Children's Orthopedic Hospital, Seattle, WA
Pediatric Resident Levels I, II, III
1979-1981 Children's Hospital Medical Center/Harvard Medical School,
Boston, MA
Fellow in Child Development, Pediatrics

LICENSURE & CERTIFICATION

1977 State of Washington #FR-AN-KD-523P5
1977 Certified, National Boards, Part III
1979 Commonwealth of Massachusetts #58922
1981 Board Certified in Pediatrics, American Academy of Pediatrics
2003 Board Certification in Developmental and Behavioral Pediatrics

AWARDS & HONORS

1970 Phi Beta Kappa
1988 Children's Champion Award, US Committee of UNICEF
1991 Massachusetts Nutrition Board Award of Excellence
1995 We Take Your Health to Heart Award, Roxbury Comprehensive
Community Health Center
2000 Rosie's Place Lifetime Community Achievement Award
2000 Big Sisters' Achievement Award
2002 Exceptional Women Award, Magic 106.7

- 2002 Woman Leader Award, Womens's Educational Industrial Union
2003 Named as a "Top Doctor" in Pediatrics, Boston Magazine,
February Issue
- 2003 In Celebration of Women Award, Boston City Council
2003 Victory Against Hunger Award, Congressional Hunger Center
2003 Honorable Mention, Compassionate Caregiver Award, The
Kenneth B. Schwartz Center
- 2004 Standing Ovation Award, Massachusetts Human Services Coalition
2007 Woman of Valor Award, Jewish Funds for Justice
2008 Woman of Justice Award, Boston Lawyer's Weekly

PROFESSIONAL EXPERIENCE

- 1970-1971 Social Work Assistant: "Lead Lady"
Children's Medical Hospital Center, Boston, MA
- 1971-1972 Research Assistant, Study of Runaway Adolescents
Dr. Mary Howell, Principal Investigator
- 1981-1982 Staff Physician
Growth & Development Clinic, Failure to Thrive Team,
Children's Hospital Medical Center, Boston, MA
- 1983-1984 Medical Director
City of Boston, Childhood Lead Poisoning Prevention Program
- 1981-1988 Assistant Professor of Pediatrics
Boston University School of Medicine
- 1981-present Founding Director, Grow Clinic for Children
Staff Physician, Child Development Unit, Boston City Hospital
- 1984-present Assistant Professor of Public Health
Social and Behavioral Sciences
Boston University School of Public Health
- 1988-2001 Associate Professor of Pediatrics
Boston University School of Medicine
- 2001-present Professor of Pediatrics
Boston University School of Medicine
Attending Physician, Division of Developmental and Behavioral
Pediatrics, Boston Medical Center

CURRENT RESEARCH FUNDING

R01 DA06532-18 Frank, DA (PI)

8/1/04 - 7/31/09

NIH/NIDA

Prenatal Cocaine Exposure: Adolescent Follow-Up

This is a continuation of a longitudinal cohort study that began in 1990. The main goal of this research is to evaluate the potential multi-dimensional effect of in utero cocaine

exposure on a child's health, growth, neuro-developmental functioning and socio-affective development of adolescents.

Role: PI

Children's Health Watch (formerly known as Children's Sentinel Nutrition Assessment Program
2/1/02- Ongoing

Kellogg Foundation, Annie E. Casey Foundation, MacArthur Foundation, Paul and Phyllis Fireman Foundation, Claneil Foundation, Eos Foundation and multiple Private Donors

Goal: Monitor the growth and health of low-income children under age 3 as a function of changing public policies.

Role: Founding PI

NATIONAL PEER REVIEW AND STEERING COMMITTEES

Ad Hoc Reviewer National Institute on Drug Abuse (NIDA) Special Review Committee (SRCD-12). March 1992

Ad Hoc Reviewer NIDA Special Review Committee On Human Development SRCD-G31. October 1994

Ad Hoc Reviewer National Institute on Alcohol Abuse and Alcoholism Special Emphasis Panel Z AA1 BB. October 1996

Ad Hoc Reviewer NIDA Human Development Research Subcommittee. June 1997

Steering Committee for NIH sponsored Meeting Research Ethics for Mental Health Science Involving Ethnic Minority Children and Youth. 2000-2002

Ad Hoc Reviewer of NIH sponsored Study Section BBBP 6. June 2000-November 2000

Kellogg Foundation Food and Security Initiative. March 2001

AHRQ Evidence Based Practice Center Tufts University School of Medicine - Criteria for Determining Disability in Infants and Children. 2001-2002

Ad Hoc Reviewer Risk Prevention Health Behavior 2 IRG/NIH. June 2002

Ad Hoc Reviewer Special Review Committee NICHD ZHD1 DSR-H. October 2002

Ad Hoc Reviewer NIDA Review Subcommittee on Neuroimaging the effects of drugs of abuse on the development of the human nervous system ZDA1 EXL-T 04 R (RFA 04-002). December 15-16, 2003

Invited Participant NIDA Long-term follow-up of prenatal drug exposure: Advances, challenges and opportunities, co-sponsored by the NIH Office of Research on Women's Health. March 23-24, 2004

Member, Center for the Evaluation of Risk to Human Reproduction Expert Panel on Reproductive and Developmental Toxicity of Methylphenidate and Amphetamines. January 9-12, 2005.

Peer-reviewer - National Toxicology Program Briefs on the reproductive and developmental effects of genistein and soy formula, 2006

Ad Hoc Reviewer Special Emphasis Panel/Scientific Review Group 2007/01 ZRG1 RPIA-H (01) 10/26-27/06

Ad Hoc Reviewer Child Psychopathology and Developmental Disabilities Study Section, BBBP - Biobehavioral & Behavioral Processes IRG , October 6, 2008

RECENT EXTRAMURAL INVITED ADDRESSES

Interviewed by WBUR Radio Station on the "Fuel for Our Future Report." October 22, 2002.

Bill Emerson National Hunger Fellows Program Field Training: *Pathophysiology of Hunger*. Congressional Hunger Center, August 18, 2003

Prenatal Cocaine Exposure and Children's Outcome. 19th Annual Developmental Interventions in Neonatal Care, Boston, October 2003

NICU Survivors and Failure to Thrive: The First Years of Life. 19th Annual Developmental Interventions in Neonatal Care, Boston, October 2003

Congressional Hunger Center National Hunger Forum, Keck Center of the National Academies. March 31, 2004

Panelist, *A Hunger Forum: The Plight of Boston's Working Poor*, The Boston Foundation/Greater Food Bank. June 4, 2004

Bill Emerson National Hunger Fellows Program Field Training: *Pathophysiology of Hunger*. Congressional Hunger Center, August 30, 2004

Invited Presentation at Drexel School of Public Health, Philadelphia, PA, *Research on Welfare Reform and Child Health: Policy Implications*. November 12, 2004.

Keynote speaker, Food Research and Action Center, *Research on Welfare Reform and Child Health: Policy Implications*. Washington, DC. February 27, 2005.

Tufts Friedman School of Nutrition Science and Policy, Annual Gershoff Symposium: *Health Disparities and Nutrition: From Research to Action*. April 11, 2005.

Beacon Hill Circle of Charity, *Hunger in Boston*. April 12, 2005.

Presentation for legislative staff from the Senate Hunger Caucus, *Hunger, Nutrition and Health: A Pediatric Perspective*. May 16, 2005. Washington, DC.

Massachusetts General Hospital, Division of Pediatrics Meeting: *Community and Household Food Security: Case Studies from Boston Medical Center* May 23, 2005.

Presentation at a policy briefing for child health advocates and housing advocates, *Hunger, Health, and Housing Assistance: A Pediatric Perspective*. Washington, DC. June 14, 2005.

Invited Guest Speaker, RESULTS International Conference. *Domestic Plenary: Health Care on the Ground – establishing the link between poverty and health care*. Washington, DC. July 10, 2005.

Invited Guest Speaker, Bridging *Science & Culture* to Improve Drug Abuse Research in Minority Communities. Atlanta, GA. October 24, 2005

Invited Guest Speaker: Northwest Harvest Annual Meeting on *Hunger and Health*. Seattle, WA. April 28, 2006

Intrauterine Exposure to Cocaine and Other Drugs: Long-Term Follow Up. March 24, 2006 Boston University Continuing Medical Education Developmental Behavioral Pediatrics

Grand Rounds, *Failure to Thrive* Morgan Stanley Children's Hospital, New York, NY. July 21, 2006.

Invited Speaker: Grand Rounds Cambridge Hospital *Prenatal Drug Exposures and Child Outcomes*. Cambridge, MA. January 11, 2007.

Invited Speaker: "Child Nutrition Split Plenary-Hunger as a Health issue, Hunger as a Learning Issue" at "the 2007 National Anti-Hunger Policy Conference." February 26, 2007.

Center on Budget and Policy Priorities, "*Making America Stronger*" video and an interview of Deborah A. Frank, March 23, 2007: <http://www.cbpp.org/foodstamp-video.htm>

Invited Discussant, Pre-and Postnatal Growth Patterns and Food in Security Symposium. *Challenges to Children's Development and Follow up to Age 8*. Society for Research on Child Development. Boston, MA. March 29, 2007.

Doctors Advocating Against Hunger. April 12, 2007 Center for Public Interest Careers Harvard University.

Guest Speaker, University of Vermont College of Medicine Campaign to End Childhood Hunger. Barre, Vt. May 18, 2007.

Invited Panelist, *Income and Family Support*. Congressional National Summit on America's Children. Washington, DC. May 22, 2007.

Invited Discussant, U.S. Senate Democratic Steering and Outreach Committee discussion on Nutrition and Anti-Hunger Issues. Washington, DC July 11, 2007.

Invited Speaker, *Hunger: A Health Issue*. Congressional Hunger Center- Emerson National Hunger Fellows Program, Washington, DC August 27, 2007.

Breastfeeding and Failure to Thrive, American Academy of Pediatrics, National Conference and Exhibition, San Francisco, October 29, 2007.

Grand Rounds *Failure to Thrive* Texas Children's Hospital November 30, 2007.

Nutrition in Pregnancy and Lactation, Tufts School of Medicine, December 3, 2007.

Guest Speaker in *Applied Medical Nutrition Sciences Course*. Boston University Department of Family Medicine and Division of Graduate Medical Sciences. March 2008.

Guest Speaker, Harvard Medical School Department of Continuing Education *Human Teratogens Environmental Factors which Cause Birth Defects*, Topic: Cocaine. Boston, MA. April 14, 2008.

C-SNAP Findings for FTT Clinicians, Massachusetts Department of Public Health, Statewide Conference, May 8, 2008, Framingham Massachusetts.

Invited Discussant, U.S. Senate Committees on Agriculture, Nutrition and Forestry discussion on early childhood. *Starting Early, Starting Right Act*. Washington, DC, May 12, 2008.

Invited Speaker, United States Department of Agriculture's Third Annual Food Stamp Program Northeast Conference, June 10-12, 2008 Worcester, MA.

Invited Discussant, The Massachusetts Medical Society and Hopkinson Community Access Television Hunger in the Commonwealth panel discussion on *Hunger and Health*; August 2008.

Invited Speaker, *Hunger in America: An Agenda for the New President and Congress*, National Press Club; Washington, DC; November 19, 2008.

Invited conference participant, Adolescent Development Following Prenatal Drug Exposure, NIDA; November 20-21, 2008.

Invited Speaker, First Church in Belmont Unitarian Universalist “*What if food were medicine?*” In honor of Dr. Martin Luther King Day, January 19, 2009.

Invited Speaker, The Building Blocks of Childhood Success: Health, Housing, and Hunger Prevention; Boston, MA; January 26, 2009.

Invited Speaker, *Prenatal Drug Exposure: What does Science Tell Us?*, National Advocates for Pregnant Women Conference, Drugs, Pregnancy and Parenting: What the Experts in Medicine, Social Work and the Law Have to Say, New York, New York, February 11, 2009

TESTIMONIES BEFORE FEDERAL COMMITTEES

Nutrition and the Farm Bill. United States Senate Committee on Agriculture, Nutrition, and Forestry, July 19, 2001.

Effects of Prenatal Cocaine Exposure. United States Sentencing Commission Regarding Drug Penalties, February 25, 2002.

Child Nutrition Programs: Prescribing a Miracle Drug. Committee on Education and the Workforce, United States House of Representatives, July 16, 2003.

Hearing on *Welfare Reauthorization Proposals*. Subcommittee on Human Resources, Committee on Ways and Means, U.S. House of Representatives, February 10, 2005.

The 2005 National Anti Hunger Policy Conference, Washington DC. February 27, 2005.

U.S. Department of Agriculture *Fiscal Year 2008 Budget Priorities* United States House of Representatives February 15,, 2007.

Hearing on *The Climbing Cost of Heating Homes: Why LIHEAP is Essential* Committee on Health, Education, Labor and Pensions Subcommittee on Children and Families, United States Senate

March 5, 2008.

Hearing on *Fighting Hunger and Investing in Children*, House Budget Committee,
United States House of Representatives, February 12, 2009

PROFESSIONAL SOCIETIES

Society for Pediatric Research
American Academy of Pediatrics
Society for Developmental and Behavioral Pediatrics
American Medical Association
Massachusetts Medical Society
Academy for Breastfeeding Medicine

ORIGINAL ARTICLES

Howell M, Emmons E, Frank DA: *Reminiscences of Runaway Adolescents*. American Journal of Orthopsychiatry, **43**: 840, 1973.

Frank DA, Gibbons M, Schlossman N: *Nutrition in Adolescent Pregnancy*. California Journal of Perinatology, Spring 1983.

Zuckerman B, Walker D, Frank DA, Chase C, Hamburg B: *Adolescent Pregnancy: Biobehavioral Determinants of Outcomes*. Journal of Pediatrics, **105**: 857-863, 1984.

Guyer B, Anderka M, Friede A, Bithoney W, Frank DA, Fogarty S, Wehler C: *Anthropometric Evidence of Malnutrition Among Low Income Children in Massachusetts in 1983*. Massachusetts Journal of Community Health, **2**, Fall/Winter 1985/1986.

Zuckerman BS, Frank DA, Hingson R, Morelock S, Kayne H: *The Impact of Maternal Work Outside the Home During Pregnancy on Neonatal Outcome*. Pediatrics, **77**: 459-464, 1986.

Hingson R, Zuckerman BS, Amaro H, Frank DA, Kayne H, Sorenson JR, Mitchell J, Parker S, Morelock S, Timperi R: *Maternal Marijuana Use on Neonatal Outcome: Uncertainty Posed by Self-reports*. American Journal of Public Health, **76**: 667-669, 1986.

Frank DA, Wirtz S, Sorenson JR, Heeren T: *Commercial Discharge Packs and Breastfeeding Counseling: Effects on Infant-Feeding Practices in a Randomized Trial*. Pediatrics, **80**: 845-854, 1987.

Bauchner HC, McClain M, Frank DA, Fried L, Zuckerman BS, Parker S, Vinci R, Kayne H: *Cocaine Use During Pregnancy and the Risk of SIDS*. Journal of Pediatrics, **113**: 831-834, 1988.

Frank DA, Zuckerman BS, Amaro H, Aboagye K, Bauchner H, Cabral H, Fried L, Hingson R, Kayne H, Levenson SM, Parker S, Reece H, Vinci R: *Cocaine Use During Pregnancy: Prevalence and Correlates*. Pediatrics, **82**: 888-895, 1988.

Frank DA, Zeisel, SH: *Failure to Thrive*. Pediatric Clinics of North America, **35**: 1187-1206, 1988.

Zuckerman BS, Frank DA, Hingson R, et al.: *Effect of Maternal Marijuana and Cocaine Use on Fetal Growth*. New England Journal of Medicine, **320**: 762-68, 1989.

Frank DA: *Commercial Discharge Packs and Breastfeeding Counseling: Summary of a Study*. Journal of Human Lactation, **5**: 7-10, 1989.

Parker S, Zuckerman BS, Bauchner HC, Frank DA, Vinci R, Cabral H: *Jitteriness in Fullterm Neonates: Prevalence and Correlates*. *Pediatrics*, **85**: 17-23, 1990.

Frank DA, Bauchner HC, Parker S, Huber AM, Kyei-Aboagye K, Cabral H, Zuckerman BS: *Neonatal Body Proportionality and Body Composition Following In-utero Exposure to Cocaine and Marijuana*. *Journal of Pediatrics*, **117**: 622-626, 1990.

Frank DA, Bauchner H, Zuckerman BS, Fried L: *Cocaine and Marijuana Use During Pregnancy by Women Intending and Not Intending to Breastfeed*. *Journal of the American Dietetic Association*, **92**: 215-217, 1992.

Frank DA, Zuckerman BS: *Children Exposed to Cocaine Prenatally: Pieces of the Puzzle*. *Neurotoxicology and Teratology*, **15**: 298-300, 1993.

Frank DA, Silva M, Needleman R: *Failure to Thrive: Mystery, Myth and Method*. *Contemporary Pediatrics*, **10**: 114-133, 1993.

Zuckerman BS, Frank DA: *Prenatal Cocaine Exposure: Nine Years Later*. *Journal of Pediatrics*, **124**: 731-733, 1994.

Frank DA, Needleman R, Silva M: *What to Do When a Child Won't Grow*. *Patient Care*, **25**: 107-135, 1994.

Mirochnick M, Frank DA, Cabral H, Turner A, Zuckerman BS: *Relationship Between Meconium Concentration of the Cocaine Metabolite Benzoyllecgonine and Fetal Growth*. *Journal of Pediatrics*, **126**: 636-638, 1994.

Meyers A, Frank DA, Roos N, Peterson KE, Casey VA, Cupples A, Levenson SM: *Housing Subsidies and Pediatric Undernutrition*. *Arch Pediatr Adolesc Med*, **149**: 1079-84, 1995.

Peterson KE, Wiecha JL, Casey V, Meyers A, Roos N, Frank DA: *Assessing Unmet Need for Services for Pediatric Undernutrition*. *American Journal of Preventive Medicine*, **11** (3 Suppl): 39-44, 1995.

Frank DA, Klass PE, Earls F, Eisenberg L: *Infants and Young Children in Orphanages: One View From Pediatrics and Child Psychiatry*. *Pediatrics*, **97**: 569-578, 1996.

Frank DA, Bresnahan K, Zuckerman BS: *Maternal Cocaine Use: Impact on Child Health and Development*. *Current Problems in Pediatrics*, **26**: 57-70, 1996.

Frank DA, Roos N, Meyers A, Napoleone M, Peterson K, Cather A, Cupples LA: *Seasonal Variation in Weight-for-Age in a Pediatric Emergency Room*. *Public Health Reports*, **111**:366-71, 1996.

Rosc-Jacobs R, Frank DA, Brown ER: *Issues of Developmental Measurement in Clinical Research and Practice Settings with Children Who Were Prenatally Exposed to Drugs*. *Physical & Occupational Therapy in Pediatrics*, **16**: 73-88, 1996.

Tronick EZ, Frank DA, Cabral H, Mirochnick M, Zuckerman BS: *Late Dose Response Effects of Prenatal Cocaine Exposure on Newborn Neurobehavioral Performance*. *Pediatrics*, **98**: 76-83, 1996.

Mirochnick, M, Meyer J, Frank DA, Cabral H, Tronick E, Zuckerman B: *Elevated Plasma Norepinephrine Following In-utero Exposure to Cocaine and Marijuana*. *Pediatrics*, **99**: 555-9, 1997.

Needlman R, Frank DA, Cabral H, Mirochnick M, Kwon C, Zuckerman BS: *Blood Pressure in Children Exposed Prenatally to Cocaine*. *Clinical Pediatrics*, **37**: 659-64, 1998.

Bland-Stewart LM, Seymour HN, Beeghly M, Frank DA: *Semantic Development of African-American Children Prenatally Exposed to Cocaine*. *Seminars in Speech & Language*, **19**: 167-86; quiz 186-7, 1998.

Frank DA, Augustyn M, Zuckerman BS: *Neonatal Neurobehavioral and Neuroanatomic Correlates of Prenatal Cocaine Exposure: Problems of Dose and Confounding*. *Annals of the New York Academy of Sciences*, **846**: 40-50, 1998.

Frank DA, McCarten KM, Robson CD, Mirochnick M, Cabral H, Park H, Zuckerman B: *Level of In Utero Cocaine Exposure and Neonatal Ultrasound Findings*. *Pediatrics*, **104**: 1101-1105, 1999.

Frank DA, Augustyn M, Grant Knight W, Pell T, Zuckerman B: *Growth, Development, and Behavior in Early Childhood Following Prenatal Cocaine Exposure*. *Journal of the American Medical Association*, **285**: 1613-1625, 2001.

Frank DA, Brown, J, Johnson S, Cabral H: *Forgotten Fathers: An Exploratory Study of Mothers' Report of Drug and Alcohol Problems among Fathers of Urban Newborns*. *Neurotoxicology and Teratology*, **24**: 339-347, 2002.

Cook J, Frank DA, Berkowitz C, Black M, Casey P, Cutts D, Meyers A, Zaldivar N, Skalicky A, Levenson S, Heeren T: *Welfare Reform and the Health of Young Children: A Sentinel Survey in Six United States Cities*. *Archives of Pediatrics and Adolescent Medicine*. **156**:678-684, 2002.

Augustyn M, Frank DA, Posner M, Zuckerman B: *Children Who Witness Violence, and Parent Report of Child Behavior*. *Archives of Pediatrics and Adolescent Medicine*. **156**: 800-803, 2002.

Rose-Jacobs R, Cabral H, Posner MA, Epstein J, Frank DA: *Do "We Just Know"? Masked Assessor's Ability to Accurately Identify Children with Prenatal Cocaine Exposure.* *Developmental and Behavioral Pediatrics*, **23**: 340-346, 2002.

Frank DA, Rose-Jacobs R, Beeghly M, Bellinger D, Cabral H, Heeren T: *Level of Prenatal Cocaine Exposure and Scores on the Bayley Scales of Infant Development: Modifying Effects of Caregiver, Early Intervention, and Birth Weight.* *Pediatrics*, **110**: 1143-1152, 2002.

Fisher CB, Hoagwood K, Boyce C, Duster T, Frank DA, Grisso T, Macklin R, Levine RJ, Spencer MB, Takanishi R, Trimble JE, Zayas LH. *Research Ethics for Mental Health Science Involving Ethnic Minority Children and Youth.* *American Psychologist*, **57**: 1024-1040, 2002.

Beeghly M, Frank DA, Rose-Jacobs R, Cabral H, Tronick E: *Level of Prenatal Cocaine Exposure and Infant-Caregiver Attachment Behavior.* *Neurotoxicology and Teratology*, **25**:23-38, 2003.

Derauf C, Katz AR, Frank DA, Grandinetti A, Easa D: *The Prevalence of Methamphetamine and Other Drug Use During Pregnancy in Hawaii.* *Journal of Drug Issues.* **33**: 1001-1016, 2003.

Lumeng JC, Gannon K, Cabral HJ, Frank DA, Zuckerman B: *Association Between Clinically Meaningful Behavior Problems and Overweight in Children.* *Pediatrics.* **112**: 1138-1145, 2003 November.

Casey P, Goolsby S, Berkowitz C, Frank DA, Cook J, Cutts D, Black MM, Zaldivar N, Skalicky A, Levenson S, Heeren T, Meyers A, and the C-SNAP Study Group: *Maternal Depression, Changing Public Assistance, Food Security, and Child Health Status.* *Pediatrics.* **113**: 298-304, 2004.

Black MM, Cutts DB, Frank DA, Geppert J, Skalicky A, Levenson S, Casey PH, Berkowitz C, Zaldivar N, Cook JT, Meyers AF: *WIC and Infants' Growth, Health and Food Security: A Multisite, Multiyear Surveillance Study.* *Pediatrics.* **114** (1):169-176, 2004.

Cook JT, Frank DA, Berkowitz C, Black MM, Casey PH, Cutts DB, Meyers AF, Zaldivar N, Skalicky A, Levenson S, Heeren T, Nord M: *Food Insecurity is Associated with Adverse Health Outcomes Among Human Infants and Toddlers.* *Journal of Nutrition.* **134**:1432-1438, 2004

Black MM, Cutts DB, Frank DA, Geppert J, Skalicky A, Levenson S, Casey PH, Berkowitz C, Zaldivar N, Cook JT, Mayers AF, Heeren T, and Children's Sentinel Nutritional Assessment Program Study Group: *Special Supplemental Nutrition Program for Women, Infants, and Children Participation and Infants' Growth and Health: A Multi Surveillance Study.* *Pediatrics.* **114** (1): 169-76, 2004

Rose-Jacobs R, Cabral H, Beeghly M, Brown ER, Frank DA. *The Movement Assessment of Infants (MAI) as a Predictor of Two-Year Neurodevelopmental Outcome for Infants Born at Term Who Are at Social Risk*. *Pediatric Physical Therapy*. **16** (4): 212-221, Winter 2004.

Frank DA, Jacobs RR, Beeghly M, Wilbur MA, Bellinger D, Cabral H: *Level of Prenatal Cocaine Exposure and 48-month IQ: Importance of Preschool Enrichment*. *Neurotoxicology and Teratology*. **27** (1): 15-28, 2005.

Meyers AF, Cutts D, Frank DA, Levenson, S, Skalicky A, Heeren T, Cook JT, Berkowitz C, and Black M, Casey P, Zaldivar N. *Subsidized Housing and Children's Nutritional Status: Data from a Multisite Surveillance Study*. *Archives of Pediatrics and Adolescent Medicine*, 159; 551-556, 2005.

Beeghly M, Martin B, Rose-Jacobs R, Cabral H, Heeren T, Augustyn M, Bellinger D, Frank DA: *Prenatal Cocaine Exposure and Children's Language Functioning at 6 and 9.5 Years: Moderating Effects of Child Age, Birthweight, and Gender*. *Pediatric Psychology*. **31** (1): 98-115, 2006

O'Leary CC, Frank, DA, Grant-Knight W, Beeghly M, Augustyn M, Rose-Jacobs R, Cabral HJ, Gannon, K: *Suicidal Ideation Among Nine and Ten Years Old*. *Journal of Developmental & Behavioral Pediatrics*. **27** (1): 33-9, 2006

Skalicky A, Meyers A, Adams W, Yang Z, Cook J, Frank DA: *Child Food Insecurity and Iron Deficiency Anemia in Low-Income Infants and Toddlers in the United States*. *Maternal and Child Health Journal*. **10** :177-184, 2006.

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