

**Attachment 5: NCS Vanguard Study Instruments by Data Collection Activity,
Study Visits through 60 Months
(As of May 15, 2014)**

Note: New instruments and/or collections are **bolded** and instruments not yet reviewed by OMB are in *italics*; instruments may be both **bolded** and *italicized*.

Data Collection Activity	Type of Respondent	Instruments
Pregnancy Screening Activities		
Pregnancy Screener Sibling Birth Cohort SAQ <i>(9M to 60M)</i>	Biological Mother	<i>Pregnancy Screener Sibling Birth Cohort SAQ</i>
Retrospective Pregnancy Interview <i>(Birth, 3M, 6M)</i>	Biological Mother	<i>Retrospective Pregnancy Birth Cohort Questionnaire Adult</i> <i>Retrospective Pregnancy Birth Cohort Quex Household</i> <i>Retrospective Pregnancy Birth Cohort SAQ</i>
Continuous Activities		
Participant Verification & Tracing (PVT) Interview <i>(PV1 to 60M)</i>	Pregnant Woman, Father/Father Figure, Biological Mother, Primary Caregiver, Secondary Residence Caregiver	Participant Verification & Tracing Questionnaire PVT Contact Verification Form PVT Key Data Verification Form
Validation Interview <i>(Pre-Pregnancy to 60M)</i>	Pregnant Woman, Father/Father Figure, Biological Mother, Primary Caregiver, Secondary Residence Caregiver	Validation Questionnaire
Participant Information Update - Incentive Substudy <i>(24M to 60M)</i>	Primary Caregiver	<i>Participant Information Update Monetary Incentive Now SAQ</i> <i>Participant Information Update Monetary Incentive Later SAQ</i> <i>Participant Information Update Gift Incentive Now SAQ</i> <i>Participant Information Update Gift Incentive Later SAQ</i>
Interviewer Observation Interview <i>(Pre-Preg to 60M)</i>	Data Collector*	Interviewer Observation Instrument Child Interviewer Observation Instrument Adult Interviewer Observation Instrument Household
Event Driven Activities		
Pregnancy Loss, Stillbirth, & Neonatal Death Interview <i>(PV1, PV2, Birth)</i>	Pregnant Woman, Biological Mother	<i>Pregnancy Loss, Stillbirth, & Neonatal Death Questionnaire</i> <i>PLSND SAQ & Release Form Letter</i> <i>PLSND Phone Medical Records & Death Certificate Release Form Letter</i> <i>PLSND Phone Medical Records Release Form Letter</i> <i>PLSND Mail & Phone Reminder Call Script*</i>
Parent-Caregiver Death Interview <i>(3M to 60M)</i>	Proxy	Parent-Caregiver Death Questionnaire
Child Death Interview <i>(3M to 60M)</i>	Primary Caregiver	Child Death Questionnaire
Non-Interview Respondent Interview <i>(Pre-Pregnancy to 60M)</i>	Pre-Pregnant Woman, Pregnant Woman, Father/Father Figure, Biological Mother, Primary Caregiver	Non-Interview Respondent SAQ
Secondary Residence Interview <i>(3M to 60M)</i>	Secondary Residence Caregiver	Secondary Residence Questionnaire
Preconception Activities		

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Data Collection Activity	Type of Respondent	Instruments
Pre-Pregnancy Interview	Pre-Pregnant Woman	<i>Pre-Pregnancy Questionnaire Adult</i> <i>Pre-Pregnancy Questionnaire Household</i> <i>Pre-Pregnancy SAQ</i>
Adult-Focused Biospecimen Collection - Blood & Urine	Pre-Pregnant Woman	<i>Adult Blood Instrument</i> Adult Blood Prescreening Questionnaire <i>Adult Urine Instrument & Instructions</i>
Pregnancy Probability Group Follow-up	Pre-Pregnant Woman	<i>Pregnancy Probability Group Follow-up Questionnaire</i>
Pre-Natal Activities		
Pregnancy Visit 1 Interview	Pregnant Woman	<i>Pregnancy Visit 1 Questionnaire Adult</i> <i>Pregnancy Visit 1 Questionnaire Household</i> <i>Pregnancy Visit 1 SAQ</i> NIH Toolbox Emotion Battery
Pregnancy Visit 2 Interview	Pregnant Woman	<i>Pregnancy Visit 2 Questionnaire Adult</i> <i>Pregnancy Visit 2 Questionnaire Household</i> <i>Pregnancy Visit 2 SAQ</i>
Adult-Focused Biospecimen Collection - Blood & Urine (PV1, PV2)	Pregnant Woman	<i>Adult Blood Instrument</i> Adult Blood Prescreening Questionnaire <i>Adult Urine Instrument & Instructions</i>
Environmental Sample Collection - Vacuum Bag Dust (PV1)	Primary Caregiver	<i>Vacuum Bag Dust Instrument</i>
Father Pre-Natal Interview (PV1 or PV2)	Father/Father Figure	<i>Father Pre-Natal Questionnaire Adult</i> <i>Father Pre-Natal Questionnaire Household</i>
Pregnancy Health Care Log (PV1 or PV2)	Biological Mother	<i>Pregnancy Health Care Log</i>
Birth Activities		
Birth Interview	Biological Mother	<i>Birth Questionnaire Child</i> <i>Birth Questionnaire Adult</i> <i>Birth Questionnaire Household</i>
Adult-Focused Biospecimen Collection - Blood, Urine, Cord Blood, Breast Milk, Placenta, & Microbiome Swab	Biological Mother	<i>Adult Blood Instrument</i> Adult Blood Prescreening Questionnaire <i>Adult Urine Instrument & Instructions</i> <i>Cord Blood Instrument*</i> <i>Breast Milk SAQ, Instructions, & Letter</i> Breast Milk Kit Distribution & Pick Up Instrument <i>Placenta Instrument*</i> Adult Microbiome Swab Instrument & Instructions Adult Biospecimen Pick Up Instrument*
Child-Focused Biospecimen Collection - Infant Blood Spot	Child	<i>Infant Blood Spot Instrument</i> Child Biospecimen Pick Up Instrument*
Post-Natal Activities		
Infant & Child Health Care Log (Birth to 60M)	Primary Caregiver	Infant & Child Health Care Log
3-Month Interview	Primary Caregiver	<i>3-Month Questionnaire Child</i> <i>3-Month Questionnaire Adult</i> <i>3-Month Questionnaire Household</i> <i>3-Month Questionnaire Biological Mother</i> Ages & Stages (ASQ-3™) SAQ (2-Month or 4-Month) & Phone Instructions

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Data Collection Activity	Type of Respondent	Instruments
Adult-Focused Biospecimen Collection - Breast Milk, Blood, Urine, Saliva, & Microbiome Swab (3M, 6M, 12M, 24M, 36M, 48M, 60M)		<i>Infant Behavior Questionnaire-Revised (IBQ-R) SAQ & Instructions</i>
	Biological Mother	<i>Edinburgh Postnatal Depression Scale SAQ & Instructions</i>
6-Month Interview	Primary Caregiver	<i>Breast Milk SAQ, Instructions, & Letter</i> <i>Breast Milk Kit Distribution & Pick Up Instrument</i> <i>Adult Blood Instrument</i> <i>Adult Blood Prescreening Questionnaire</i> <i>Adult Urine Instrument & Instructions</i> <i>Adult Saliva Instrument</i> <i>Adult Microbiome Swab Instrument & Instructions</i>
Core Questionnaire - Child, Adult, & Household (6M to 60M, except 9M)	Primary Caregiver	<i>6-Month Questionnaire Child</i> <i>6-Month Questionnaire Adult</i> <i>6-Month Questionnaire Household</i> <i>6-Month Infant Feeding SAQ</i> <i>ASQ-3™ SAQ (6-Month or 8-Month), In Person & Mail Instructions</i> <i>Participant Satisfaction SAQ</i>
Child-Focused Biospecimen Collection - Urine, Blood, Saliva, Microbiome Swab, & Teeth (6M, 12M, 24M, 36M, 48M, 60M)	Primary Caregiver	<i>Child Urine Instrument, Instructions, & Urine Bag Instructions</i> <i>Child Blood Instrument</i> <i>Child Blood Prescreening Questionnaire</i> <i>Child Saliva Instrument</i> <i>Child Microbiome Swab Instrument</i> <i>Child Microbiome Stool SAQ & Collection Instructions</i> <i>Child Teeth Instrument, SAQ, & Collection Instructions</i>
9-Month Interview	Primary Caregiver	<i>9-Month Questionnaire Child</i>
Father Post-Natal Interview (9M or 18M)	Father/Father Figure	<i>Father Post-Natal Questionnaire Child</i> <i>Father Post-Natal Questionnaire Adult</i> <i>Father Post-Natal Questionnaire Household</i>
12-Month Interview	Primary Caregiver	<i>12-Month Questionnaire Child</i> <i>12-Month Questionnaire Adult</i> <i>12-Month Questionnaire Household</i> <i>12-Month SAQ Child</i> <i>12-Month SAQ Adult</i> <i>ASQ-3™ SAQ (12-Month or 14-Month or 16-Month), In Person & Mail Instructions</i> <i>Brief Infant Toddler Social Emotional Assessment (BITSEA™) SAQ, In Person, Mail, & Phone Instructions</i>
Child-Focused Physical Measures - Anthropometry, Blood Pressure, Vision Screening, Lung Function, & Motor Skills (6M, 12M, 24M, 36M, 48M, 60M)	Child	<i>NIH Toolbox Visual Acuity Test</i>
	Primary Caregiver	<i>Child Anthropometry Instrument</i> <i>Child Blood Pressure Instrument</i> <i>Lung Function Instrument</i> <i>NIH Toolbox Early Childhood Motor Battery</i>
Environmental Sample Collection - Vacuum	Primary Caregiver	<i>Vacuum Bag Dust Instrument</i>

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Data Collection Activity	Type of Respondent	Instruments
Bag Dust, Indoor and Outdoor Visual Observations, & Dust Wipes <i>(12M, 36M, 48M, 60M)</i>		Indoor Dwelling Unit Visual Observations Outdoor Structural Visual Observations* Dust Wipes - Organic & Inorganic
18-Month Interview	Primary Caregiver	<i>18-Month Questionnaire Child</i> <i>18-Month Questionnaire Adult</i> NIH Toolbox Emotion Battery <i>Modified Checklist for Autism in Toddlers (M-CHAT) SAQ, In Person, & Mail Instructions</i> Personal Assessment of Intimacy in Relationships (PAIR) Questionnaire PAIR SAQ Instructions
24-Month Interview	Primary Caregiver	<i>24-Month Questionnaire Child</i> <i>24-Month Questionnaire Adult</i> <i>24-Month Questionnaire Household</i> <i>ASQ-3™ SAQ (24-Month or 27-Month or 30-Month), In Person & Mail Instructions</i> <i>M-CHAT SAQ, In Person, & Mail Instructions</i>
30-Month Interview	Primary Caregiver	30-Month Questionnaire Child 30-Month Questionnaire Adult BITSEA™ SAQ, In Person, Mail, & Phone Instructions Brief Symptom Inventory (BSI®) SAQ & Mail Instructions Infant/Toddler Sensory Profile™ SAQ, Mail, & Phone Instructions
36-Month Interview	Primary Caregiver	36-Month Questionnaire Child 36-Month Questionnaire Adult 36-Month Questionnaire Household 36-Month Questionnaire Child Care Facility ASQ-3™ SAQ (36-Month or 42-Month) & In Person, Mail Instructions SWAN Rating Scale for ADHD SAQ & Instructions Major Life Events SAQ & Instructions Woman Abuse Screening Tool (WAST) SAQ Alcohol, Tobacco, Substance Abuse SAQ
	Child	NIH Toolbox Early Childhood Cognition Battery Home Social Direct Observation Instrument*
	Primary Caregiver	NIH Toolbox Emotion Battery Dietary Food Frequency SAQ Participant Satisfaction SAQ
42-Month Interview	Biological Mother, Biological Father	Chronic Medical History SAQ Family Medical History SAQ & Supplemental SAQ

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Data Collection Activity	Type of Respondent	Instruments
48-Month Interview	Primary Caregiver	48-Month Questionnaire Child 48-Month Questionnaire Adult 48-Month Questionnaire Household 48-Month Questionnaire Child Care Facility NIH Toolbox Cognition Battery ASQ-3™ SAQ (48-Month or 54-Month), In Person & Mail Instructions NIH Toolbox Parent Proxy Emotion Battery Participant Engagement & Motivation SAQ
54-Month Interview	Primary Caregiver	54-Month Questionnaire Child 54-Month Questionnaire Adult Dietary Food Frequency SAQ
60-Month Interview	Primary Caregiver	60-Month Questionnaire Child 60-Month Questionnaire Adult 60-Month Questionnaire Household 60-Month Questionnaire Child Care Facility ASQ-3™ SAQ 60-Month, In Person & Mail Instructions SWAN Rating Scale for ADHD SAQ & Instructions Major Life Events SAQ & Instructions
Subsample Studies	Child	NIH Toolbox Early Childhood Cognition Battery
Noise (36M, 60M)	Primary Caregiver	Noise Measurement SAQ, Set Up, & Pick Up Instrument Environmental Noise Monitor & Shipping Instructions
Bioelectrical Impedance Analysis (BIA) (48M, 60M)	Primary Caregiver	BIA Instrument
Physical Activity (Accelerometer) (36M, 48M, 60M)	Primary Caregiver	Physical Activity Monitor SAQ, Log, Set Up, & Pick Up Instrument Environmental Physical Activity Monitor, Shipping, & GPS Instructions

Consents

Pregnant Woman

Adult

Father & Parental Partner

Parental Permission for Child's Participation – Birth to 6 Months of Age

Parental Permission for Child's Participation – 6 Month Visit to Age of Majority

Multi-Mode Visit Information Script

Sample Collection Visit Information Sheet Scripts

Reconsideration Instrument Child & Adult

HIPAA Authorization for Use and Disclosure of Health Information

HIPAA Authorization to Obtain Bodily Fluids and Tissues

Authorization Form for Release of Child Death Certificate

Authorization Form for Release of Parent/Guardian Death Certificate

* Data Collector only, no participant burden.

Authorization for Release of Health-Related Birth Certificate

*** Data Collector only, no participant burden.**