



UNIVERSITY
SCHOOL OF PUBLIC HEALTH

EARLI Study
1505 Race Street
Mail Stop 1033
Bellet Building, 6th Floor
Philadelphia, PA 19102

Phone: 215.762.1806
Fax: 215.762.1174
Email: EARLI@drexel.edu

Study Site

Lead Investigators

Craig J. Newschaffer, PhD
Professor and Chair
Department of Epidemiology
and Biostatistics
School of Public Health
Drexel University
Philadelphia, PA

M. Daniele Fallin, PhD
Associate Professor
Department of Epidemiology
Bloomberg School of Public
Health
Johns Hopkins University
Baltimore, MD

Irva Hertz-Picciotto, PhD
Professor
Department of Epidemiology
and Preventive Medicine
School of Medicine
University of California, Davis
Davis, CA

Lisa A. Croen, PhD
Epidemiologist
Division of Research
Kaiser Permanente
Oakland, CA

What do families get from participating in the EARLI Study?

Developmental assessments for their children participating in the study.

Research assessments cannot provide a clinical diagnosis, and therefore they cannot fully replace assessments families would get if they went to a clinician for a clinical evaluation. However, research and clinical assessments are similar and professionals who administer them are similarly trained. In addition, parents will receive written reports with summary scores from assessments administered during the EARLI Study. Experience has shown that similar reports from other research studies have been of value to families seeking educational services for their child.

Baby siblings born into the EARLI Study will receive behavioral and developmental assessments beginning at 6 months of age. These will include:

- Autism Diagnostic Interview – Revised (ADI-R)
- Autism Observation Scale for Infants (AOSI)
- Autism Diagnostic Observation Schedule (ADOS)
- Social Responsiveness Scale (SRS)
- CSBS-DP Infant Toddler Checklist
- Child Behavior Checklist (CBCL)
- MacArthur Communicative Development Inventories (MCDI)
- Modified Checklist for Autism in Toddlers (M-CHAT)
- Mullen Scales of Early Learning
- Rothbart Temperament Questionnaires
- Sensory Experiences Questionnaire (SEQ)
- Vineland Adaptive Behavior Scales (Vineland-II)

Older siblings who already have an ASD diagnosis that meets EARLI Study criteria will receive the following assessments:

- Social Communication Questionnaire (SCQ)
- Social Responsiveness Scale (SRS)
- Child Behavior Checklist (CBCL)
- Vineland Adaptive Behavior Scales (Vineland-II)

In addition to the four assessments listed above, older siblings who need to have their ASD diagnosis confirmed will receive:

- Autism Diagnostic Observation Schedule (ADOS)
- IQ test, based on the child's age and developmental level

2. Compensation ranging from \$545-\$605 for full participation in the study. Full participation spans from early pregnancy until the new baby is 3 years old. Participants will also be reimbursed for travel expenses to and from EARLI Study clinic visits.
3. Small gifts for children participating in the study.
4. Access to local autism resources and information about study findings.
5. A new diaper bag that has been generously donated by Graco®.
6. The opportunity to contribute to a large, national, ground-breaking study that is gathering information in real-time to find the causes of autism.