

NIAAA Collaborative Initiative on  
Fetal Alcohol Spectrum Disorders

## Identification of FASD in South African Children: 5-Year Follow-up Study

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# Cross-Project Integration

- Dysmorphology and growth assessments
- 3-D camera study
- Neurobehavioral battery
  - Leiter, pegboard, VMI, handedness
  - Number processing and executive function tasks
- Eyeblink conditioning
  - Integrates with animal studies

# Potential Additional Cross-Project Integration

- Eyeblink conditioning—infant (new cohort)
- Prenatal ultrasound (new cohort)
  - Replication of findings from Ukraine & Russia
  - Relation to 6-month neurobehavioral endpoints
- Meconium—FAEEs of alcohol
- ADH1B polymorphisms