Linking Data on Pregnancy and Child Health to Enable Studies of the First 1000 Days in Ontario

The Ontario Family Health Study

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# The "First 1000 days"

- Window of opportunity from conception to age 2
  Focus on nutrition and environment
- Profound impact on children's future health, learning, social functioning and development
- Fraser Mustard Institute of Human Development
  Focus on the first 2,000 days from conception to age 6





nutrition now, matters forever



### **Linking Existing Data Sources**



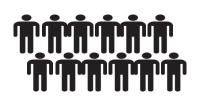


Pregnancy cohort study



TARGetKids!

for every



Provincial birth registry



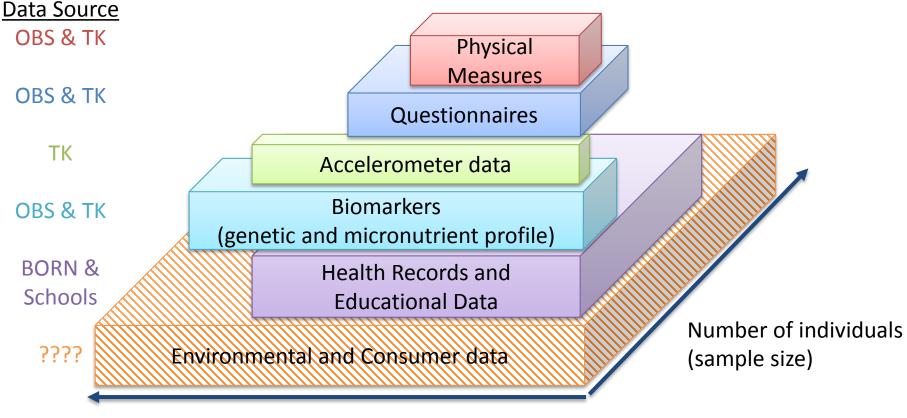
Survey

# Childhood

Birth

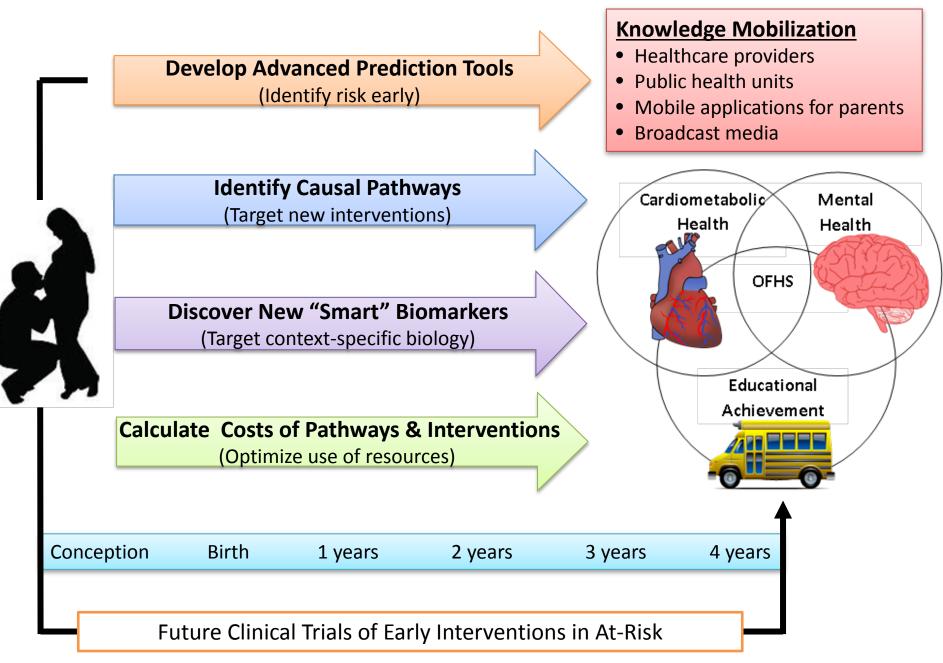
Primary care research network

# Layers of Data -Thick & Thin



Number of Variables

#### **OFHS: Optimizing Ontario's Human Potential**



## Acknowledgements

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