



# Pediatric HIV Cure Research Program (IMPAACT Network)



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**Chair, HIV Cure Scientific Committee**



**IMPAACT HIV Cure  
Scientific Committee**  
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**NIMH:** Pim Brouwers

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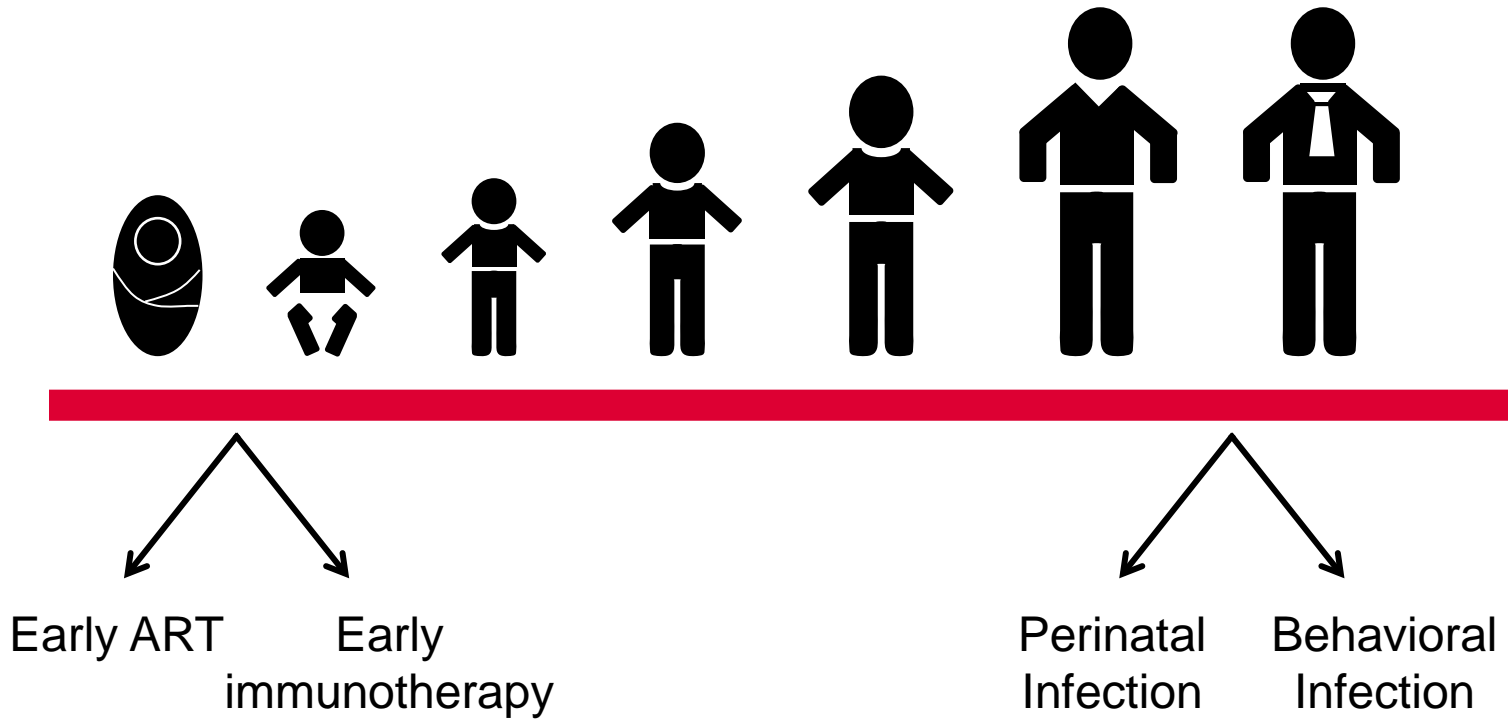
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**Community Advisory Board Representatives:** Sandra Boyd

**Committee Specialists:** Anne Coletti and Charlotte Perlowski

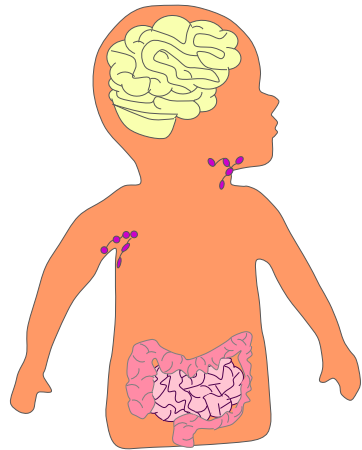
# Perinatal Infection Spans the Life Course



# Key Scientific Questions



1. Evaluate **very early ART** in neonates to achieve viral remission and cure
2. Evaluate latency reversing strategies in combination with immune-based interventions to reduce HIV reservoirs in chronically-infected children and youth
3. Elucidate relationships between viral reservoirs and the developing immune system



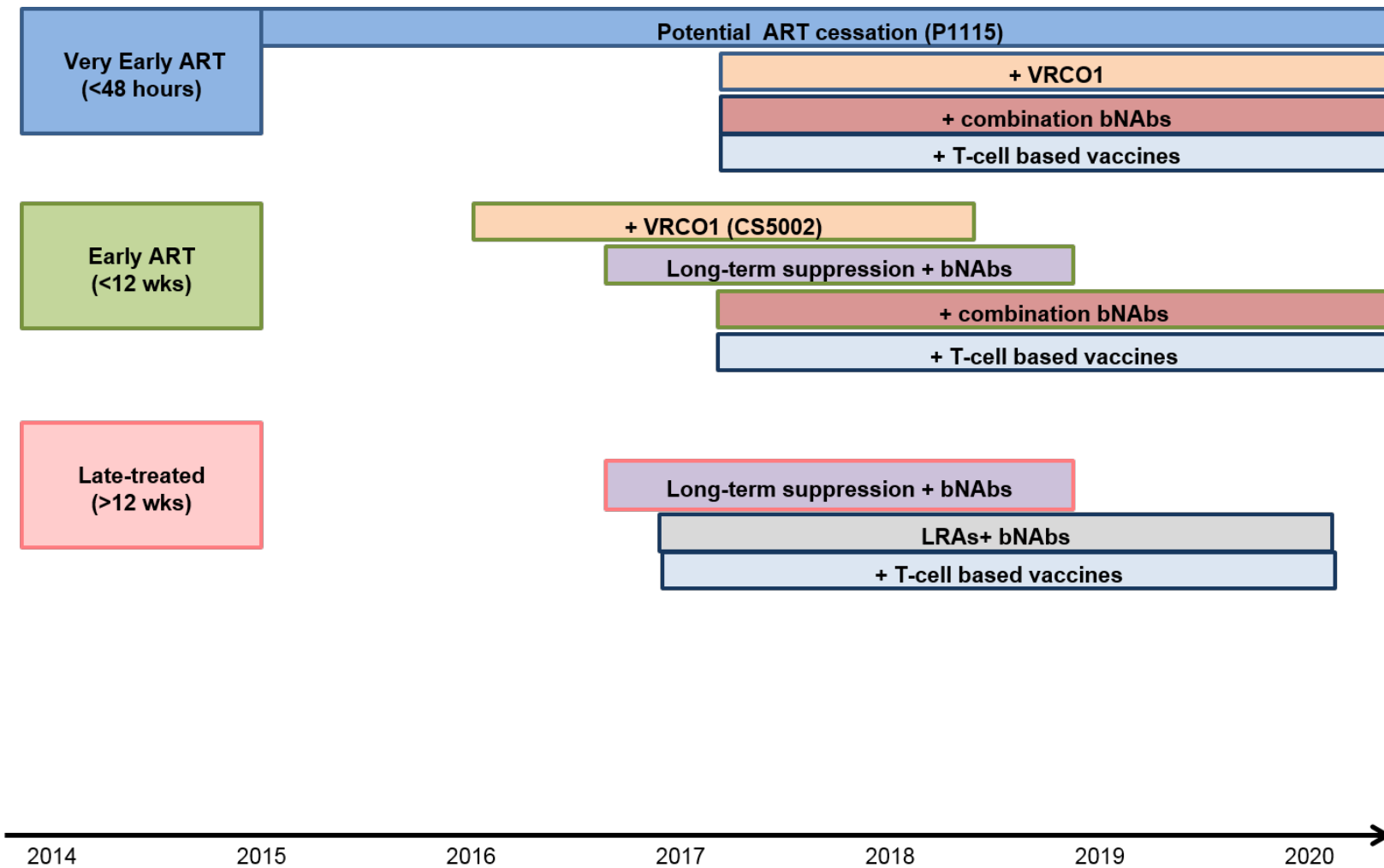
Central nervous system

Lymphoid system

Gut

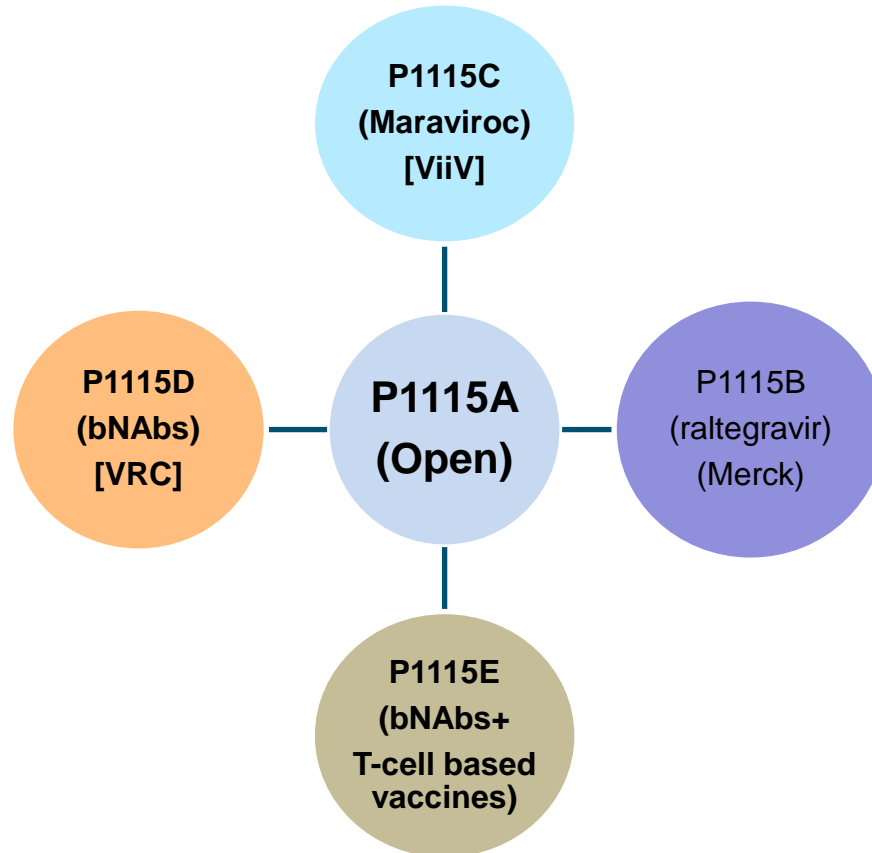
Other lymphoid organs: Spleen

# Roadmap



# Building on P1115

## (Expanding Neonatal Antiretroviral Drug Armamentarium/Immunotherapies)



# IMPAACT P1115 Study Sites

 **Breastfeeding sites in:**  
Haiti  
India  
Kenya  
Malawi  
South Africa  
Tanzania  
Uganda  
Zambia  
Zimbabwe

 **Formula feeding sites in:**  
Argentina  
Brazil  
Thailand  
USA

