

National Institute of Allergy and Infectious Diseases (NIAID) MMM Updates

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NIAID MMM Program Updates

DAIT	DMID	DAIDS
Immune Mechanisms at the Maternal-Fetal Interface (RFA - 2019; R01)	Malaria transmission and pregnancy-specific outcomes	IMPAACT 2010: Phase 3: Efficacy and Safety of Dolutegravir-Containing versus Efavirenz-Containing Antiretroviral Therapy - Pregnant Women & Children
Breakdown of maternal-fetal tolerance in pre-term labor (R01)	Sulfadoxine-Pyrimethanime effects on the gut and vaginal microbiome (Malawi)	HIV Prevention Agent Pregnancy Exposure Registry: EMBRACE Study
	Pharmacodynamics of antimalarial chemoprevention – placental and clinical malaria during pregnancy)	Delivering PrEP in Pregnancy

DAIT: Division of Allergy, Immunology, and Transplantation; **DMID:** Division of Microbiology and Infectious Diseases; **DAIDS:** Division of AIDS

NIAID MMM Future Research/Programs

DAIT (Immunology)	DMID (Microbiology)	DAIDS (HIV-AIDS)
Expand immunological profiling and mechanisms during a healthy pregnancy and in response to vaccination, infections during pregnancy	Unique conditions during pregnancy that promote pathogenesis, transmission, and therapy of infections	Pharmacokinetic Properties of Antiretroviral, Anti-Tuberculosis, Contraceptive and Related Drugs During Pregnancy and Postpartum