



PROJECT TITLE	ZIKALLIANCE - A global alliance for Zika virus control and prevention
BRIEF DESCRIPTION	ZIKAlliance is a multidisciplinary project with a global "One Health" approach, built on a multi-centric network of clinical cohorts in the Caribbean, Central & South America; research sites in countries where the virus has been or is currently circulating (Africa, Asia, Polynesia) or at risk for emergence (Reunion Island); a strong network of European and Brazilian clinical & basic research institutions; and multiple interfaces with other scientific and public health programmes.
OBJECTIVES	ZIKAlliance will address three key objectives relating to (i) impact of Zika virus (ZIKV) infection during pregnancy and short & medium term effects on newborns, (ii) associated natural history of ZIKV infection in humans and their environment in the context of other circulating arboviruses and (iii) building the overall capacity for preparedness research for future epidemic threats in Latin America & the Caribbean.
IMPLEMENTATION	IHMT participates on Work Package 1 (WP1) "Clinical science, Epidemiology & Modelling", focusing on Task 1.6.3, on the risk of introduction and emergence of ZIKV in Europe; WP3 "Virology and antivirals", leading Subtask 3.2.3 on molecular epidemiology and phylogeography; and WP6 "Vectors & vector control", leading Task 6.4, on mosquito control using conventional and innovative tools.
FUNDING AGENCY	Horizon 2020/European Commission
DURATION	2016-2019
COORDINATOR INSTITUTION	Institut National de la Sante et la Recherche Medicale
PRINCIPAL INVESTIGATOR	Xavier de Lamballerie (INSERM) João Pinto (GHTM/IHMT Team Leader)
RESEARCH TEAM / INSTITUTION	GHTM/IHMT: Ana Abecasis, Carla A. Sousa, João Pinto, Patrícia Salgueiro, Ricardo Parreira. Other partner institutions: Institut National de La Sante et de La Recherche Medicale Institut Pasteur Inserm - Transfert SA Institut de Recherche Pour le Developpement Commissariat a l Energie Atomique et aux Energies Alternatives Centre National de la Recherche Scientifique Universite d'aix Marseille Agence Nationale de la Securite Sanitaire de l Alimentation de l Environnement et du Travail



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