

Accepted Manuscript

Title: Current status, challenges and perspectives in the development of vaccines against yellow fever, dengue, Zika and chikungunya viruses

Authors: José V.J. Silva Jr., Thaísa R.R. Lopes, Edmilson F. de Oliveira-Filho, Renato A.S. Oliveira, Ricardo Durães-Carvalho, Laura H.V.G. Gil



PII: S0001-706X(17)31444-4
DOI: <https://doi.org/10.1016/j.actatropica.2018.03.009>
Reference: ACTROP 4610

To appear in: *Acta Tropica*

Received date: 4-12-2017
Revised date: 27-2-2018
Accepted date: 10-3-2018

Please cite this article as: Silva, José V.J., Lopes, Thaísa R.R., de Oliveira-Filho, Edmilson F., Oliveira, Renato A.S., Durães-Carvalho, Ricardo, Gil, Laura H.V.G., Current status, challenges and perspectives in the development of vaccines against yellow fever, dengue, Zika and chikungunya viruses. *Acta Tropica* <https://doi.org/10.1016/j.actatropica.2018.03.009>

This is a PDF file of an unedited manuscript that has been accepted for publication. As a service to our customers we are providing this early version of the manuscript. The manuscript will undergo copyediting, typesetting, and review of the resulting proof before it is published in its final form. Please note that during the production process errors may be discovered which could affect the content, and all legal disclaimers that apply to the journal pertain.

**Current status, challenges and perspectives in the development of vaccines against
yellow fever, dengue, Zika and chikungunya viruses**

José V.J. Silva Jr.^a, Thaísa R.R. Lopes^b, Edmilson F. de Oliveira-Filho^a, Renato A.S.

Oliveira^a, Ricardo Durães-Carvalho^a, Laura H.V.G. Gil^{a*}

^aDepartment of Virology and Experimental Therapy, Aggeu Magalhães Institute, Oswaldo Cruz Foundation, Recife-PE, Brazil.

^bVirology Sector, Laboratory of Immunopathology Keizo Asami, Federal University of Pernambuco, Recife-PE, Brazil.

*Correspondence to: Laura Helena Vega Gonzales Gil. Department of Virology and Experimental Therapy, Aggeu Magalhães Institute, Oswaldo Cruz Foundation, 50670-420 Recife, PE, Brazil. E-mail: laura@cpqam.fiocruz.br.

Download English Version:

<https://daneshyari.com/en/article/8744272>

Download Persian Version:

<https://daneshyari.com/article/8744272>

[Daneshyari.com](https://daneshyari.com)