

Title:	Senior Research Officer
First name:	Rodrigue Roman
Last name:	Dongang Nana
Current position:	Deputy Head, Epidemiology of Parasites and Clinical Research Laboratory.
Affiliation*:	Institute of Medical research and Medicinal Plant Studies, Ministry of Scientific Research and Innovation.
Country:	Cameroon

## Bio:

Rodrigue Roman Dongang Nana is a Biochemist and Molecular biologist specializing in the study of malaria. He is a Senior Research Officer, and the deputy head of the Epidemiology of Parasites and Clinical Research Laboratory of the Institute of Medical Research and Medicinal Plant Studies in Cameroon.

Dr. Dongang's research interests include the genetic diversity of malaria parsites, the development of diagnostic tools as well as understanding drug resistance. His research approaches include the analysis of host and parasite genes and functional typing, all of which are used in clinical surveys he conducts primarily among populations in endemic areas of Cameroon.

His research has identified new variants of malaria parasites including non-falciparum species whose spread in endemic areas may affect the effective use of current rapid diagnostic tests against malaria parasite species that infect humans.

Dr. Dongang is also involved in student training from University of Douala and Bamenda, Cameroon. He advocates for strengthening local capacities in sub-Saharan Africa and advocates for a transition to local research for the sustainable control and elimination of malaria worldwide. In the past five years, he has been active in the training of 3 African scientists including 2 Masters students and one PhD.

He is currently a member of the World Academy of Sciences (TWAS) Postdoctoral Alumni Network and the Alumni Network of the Faculty of Science at the University of Douala (Cameroon). He is also a member of the Cameroonian Biosciences Society and serves as a reviewer for several international specialized research journals.