

## First International Symposium on Low Cost, Paper-based Zika Diagnostics

### Program

**Organized by:** National Institute of Research in Public Health (INSPI) and Yachay Tech University

**Place:** Auditorio Mayor del Área de Salud Pública 2do piso, Centro de Convenciones y Comedor Estudiantil de la Facultad de Ciencias Médicas, Universidad Central del Ecuador, Iquique 14-121 y Sodiro

**Date:** March 23<sup>rd</sup>, 2018

- 9:00 – 9:15                    **Welcome** by Dr. Mayra Wilca  
Quito - Coordinator Zonal CZ- 9  
National Institute of Research in Public Health, Quito, Ecuador
- 09:20 – 10:10                **Title:** “Using cell-free synthetic biology to build tools for human health”  
**Speaker:** Dr. Keith Pardee  
Assistant Professor, Canada Research Chair in Synthetic Biology and Human Health,  
Leslie Dan Faculty of Pharmacy, University of Toronto - Canada
- 10:10 – 10:40                **Coffee break**
- 10:40 – 11:30                **Title:** “Arbovirus surveillance in mosquito populations from Brazil”  
**Speaker:** Dr. Constanca Ayres  
Principal Researcher, Entomology Department, Centro de Pesquisas Aggeu  
Malgalhães, Brazilian Ministry of Health. Fiocruz - Brazil
- 11:30 – 12:20                **Title:** Zika virus diagnostics: challenges and new developments  
**Speaker:** Dr. Lindomar Peña  
Principal Researcher (National reference lab for the Zika virus)  
Centro de Pesquisas Aggeu Malgalhães, Brazilian Ministry of Health. Fiocruz - Brazil
- 12:20 – 14:00                **Lunch break**
- 14:00 – 14:50                **Title:** “The study of Zika epidemic in Colombia, a striking example of collaborative  
research”  
**Speaker:** Dr. Jaime Castellanos  
Laboratory Head and Professor, Director (Institute of Virology, School of Medicine),  
Universidad El Bosque - Colombia
- 14:50 – 15:40                **Title of the talk:** “Dengue, Zika and Chikungunya: the situation in Ecuador”  
**Speaker:** Dr. Varsovia Cevallos  
Researcher Head, Center for Research on Arthropod Vectors - CIREV  
National Institute of Research in Public Health. Quito, Ecuador