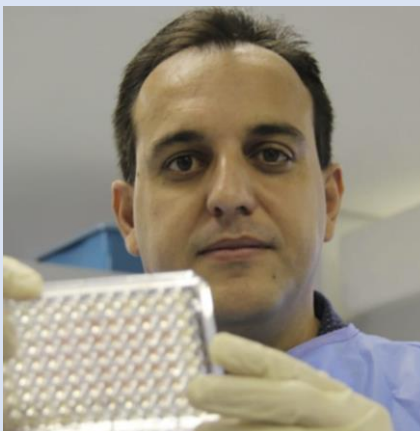




**INSTITUTO DE INGENIERÍA  
BIOLÓGICA Y MÉDICA**  
PONTIFICIA UNIVERSIDAD CATÓLICA DE CHILE

**IIBM *extraordinary*-Seminar**  
**“Point-of-Care diagnostics for emerging viral epidemics”**



**Lindomar Pena - DVM, PhD**  
**Oswaldo Cruz Foundation (Fiocruz)-Brazil**

**Wednesday 23<sup>rd</sup> November 2022 - 13:00 Hrs - Lunch included**  
**Hybrid Seminar – Sala C-306 Const. Civil**  
**Zoom link: Contact [secretariaiibm@uc.cl](mailto:secretariaiibm@uc.cl)**  
**Sala C-306 Const. Civil - Campus San Joaquín**



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## **“Point-of-Care diagnostics for emerging viral epidemics**

SARS-CoV-2 emerged in Brazil in the midst of ongoing triple arboviral epidemics caused by DENV, CHIKV and ZIKV. The emergence of SARS-CoV-2 has prompted the mobilization of public health laboratories and officials at the expense of arbovirus diagnosis and control practices. In his talk, Dr. Pena will present the research his laboratory is doing to face this health challenges. He will discuss the development of Point-of-Care diagnostic test. Areas of research that his lab is actively working includes antiviral discovery, development of diagnostic test, clinical and epidemiological studies in humans and animals, and viral genomics.