



# 1H-EID WEBINAR SERIES

## ONE HEALTH RESEARCH IN FRENCH AMAZONIA

By Loïc EPELBOIN



October 29<sup>th</sup> | November 19<sup>th</sup> | December 17<sup>th</sup> | January 28<sup>th</sup>

12:30 Paris Local time

The Graduate School One Health Emerging Infectious Diseases 1H-EID launched in 2023 a transdisciplinary program including biology of emerging pathogens, epidemiology, veterinary sciences, ecology, evolutionary biology, and socio-anthropology for Master and PhD students.

Committed to its goal of preparing the greatest number for the challenges ahead, 1H-EID is launching in October 2025 a series of webinars, presenting each year a subject of global importance, proposed by a researcher based in France or abroad.

**2025 edition: One Health Research in French Amazonia**, chaired by **Professor Loïc EPELBOIN**.

**Objective:** To raise awareness and to identify the emergence of infections, understanding, at the same time, the cause of their evolution, the modification of a pathogen agent, the change of host, vector, pathogenicity, or strain; as well as collective levers for action at local, regional, national, and international levels.

**Target audience:** Master's and PhD students, young and expert researchers, and professionals from health, veterinary or pharmaceutical sectors.

See detailed program on page 2!

# Program

The theme **One Health Research in French Amazonia**, presents international and collaborative research studies conducted by epidemiologists, biologists and healthcare practitioners, finding solutions against global health problems including **Malaria** (the main parasitic infection of global importance), **Leprosy and Rabies** (significant neglected tropical diseases in the world - NTDs), and **Snakebite envenoming** (a neglected public health issue in many tropical and subtropical countries).

Innovative malaria control interventions developed in French Guiana are now being considered in other parts of the world, such as Senegal and India.

Webinar attendance modalities...

- **Language:** Presentations in English, questions welcome in French.
- **Attendance:** Free access after completing the [registration form](#).
- **Link:** To be shared with registered participants.

## Chair | Loïc EPELBOIN



### Infectiology and epidemiology of infectious and tropical diseases researcher

Professeur des Universités | Praticien hospitalier Unité des Maladies Infectieuses et Tropicales | (UMIT) Centre Hospitalier de Cayenne Andrée Rosemon | Guyane

**Wednesday, October 29<sup>th</sup>**  
From 12:30 to 1:30

**Title: From description to intervention: Malaria research among illegal gold miners in the Amazon**



**Maylis DOUINE**  
Epidemiologist and infectious and tropical diseases researcher  
Professeur des Universités  
Praticien hospitalier Santé Publique | CIC Inserm 1424, UA17 Santé des Populations Amazoniennes | CHU de Guyane, Cayenne

**Wednesday, November 19<sup>th</sup>**  
From 12:30 to 1:30

**Title: Snakebite Envenomations in the Amazon: An Integrative Research Approach**



**Hatem KALLEL**  
Researcher in epidemiology of healthcare-associated infection and bacterial resistance.  
Professeur des Universités  
Praticien hospitalier Réanimation | Unité de réanimation, CIC Inserm 1424, UA17 Santé des Populations Amazoniennes, CHU de Guyane, Cayenne

**Wednesday, December 17<sup>th</sup>**  
From 12:30 to 1:30

**Title: Integrative approach to leprosy in French Guiana: human-animal-environment interface**



**Roxane SCHAUB**  
Public health and social medicine researcher  
Praticien hospitalier Santé Publique | CIC Inserm 1424, UA17 Santé des Populations Amazoniennes, CHU de Guyane, Cayenne

**Wednesday, January 28<sup>th</sup>**  
From 12:30 to 1:30

**Title: Rabies in French Guiana: from the virome to the social behavior of vampires (Desmodus rotundus)**



**Benoit DE THOISY**  
Veterinarian researcher  
Institut pasteur de la Guyane – Laboratoire des Interactions Virus Hotes, Association Kwata, UA17 Santé des Populations Amazoniennes, Guyane, Cayenne