

## COMBAR for ECI

**Name of ECI:** Dr. Raúl Pérez Caballero

**Institution:** National Institutes of Health. National Institute of Allergy and Infectious Diseases.

**Country:** United States of America



**Who I am:** I am a PhD in Veterinary Sciences, specialized in parasitology and immunology.

### **My research project :**

I have been focused on the study and development of vaccines against helminth parasites in livestock (ruminants, poultry or pigs). The topic of my initial research has been to better understand the host-parasite interaction and the immunological response during fasciolosis (*Fasciola hepatica*) in parasite-free and fluke-infected animals. During this time, I was actively involved within the COMBAR work package 3 with the contribution of the development of vaccines and prevention program and applied research.

I am currently working at the National Institutes of Health in Bethesda (USA) and I am continuing my research career in malaria epidemiology and pathogenesis. I am focused on the early liver and blood stages of the *Plasmodium falciparum* life cycle and how many different proteins may play a crucial role during the early stage of human infection.

### **My plans or ambitions for after my project/COMBAR:**

After spending a helpful period of time at the NIH, I am looking forward to carrying on with my research aims in another different institution, preferably in Europe, and I am willing to acquire powerful skills and achieve my goals on the way to become an independent scientist.