

PROGRAM



HPI VIRTUAL 2026
OCTOBER 15

HPI Virtual 2026 **FROM INFECTION TO** **INNOVATION**

OCTOBER 15, 2026
ONE-DAY VIRTUAL EVENT
PARIS TIME (CEST, UTC+2)

Join the meeting

<https://us06web.zoom.us/j/89141529110?pwd=pQoMvaDQzPb0B2VmWhb6dbKEPbCjom.1>

Meeting ID: 891 4152 9110

Passcode: 968053

<https://hpiconference.com/>

14:30-14:40 Introduction

14:40-15:00 **Ivana Folnožic**, Sestre Milosrdnice University Hospital Center, Croatia
A sick animal and a human - can they live together?

15:00-15:20 **Sunil K. Arora**, Postgraduate Institute of Medical Education and Research (PGIMER), India
Development of a Multiepitopic Vaccine against Leishmania donovani

15:20-15:40 **Nishith Gupta**, Birla Institute of Technology & Science Pilani, India
Phosphatidylcholine Biogenesis in the Intracellular Pathogen, Toxoplasma gondii

15:40-16:00 **Shruthi Sridhar Vembar**, Institute of Bioinformatics and Applied Biotechnology, India
Understanding Malaria Parasite Virulence Through the Lens of Gene Expression Regulation

16:00-16:20 **Roomana Ali**, Pak One Health Alliance, Pakistan
Climate Change and the Changing Landscape of Parasitic Diseases: A One Health Perspective

16:20-16:35 Coffee Break

16:35-16:55 **Maria Emilia Davalos Almeyda**, National University of San Luis Gonzaga, Ica - Peru
Host-Parasite Interactions in the Peruvian Veterinary Field: From Productivity Impact in Laying Hens to Zoonotic Risk in Canids

16:55-17:15 **Mariana Brito Barbieri**, Federal University of Rio de Janeiro, Brazil
From Fungal Biology to Biotechnology: Enzymes and Emerging Applications of Filamentous Fungi

17:15-17:35 **Maria Isabel Nogueira Cano**, Biosciences Institute -UNESP, Brazil
Linking Telomere Biology to Leishmania spp. Life Span and Infectivity

17:35-17:55 **Juliana Oliveira**, Federal University of Rio de Janeiro, Brazil
Filmarray Molecular Diagnostics: Rapid Identification, Surveillance, and Control of Infectious Diseases

17:55-18:15 **Raphaella Bittencourt**, Federal University of Goias, Brazil
From Ticks to Hosts: Molecular Insights into Hemoparasites of Mammals in the Brazilian Cerrado

18:15-18:35 **Margarita Vargas Sandoval**, Universidad Michoacana de San Nicolás de Hidalgo, Mexico
Tick-Borne Diseases in Mexico: Taxonomy, Vectors, and Emerging Public Health Challenges

18:35-18:55 **Sajeda Khalid Kareem**, University of Tripoli, Libya
Latent Toxoplasma Gondii Infection and Psychiatric Disorders with Emphasis on Schizophrenia: A Hospital-Based Cross-Sectional Study in Tripoli, Libya