



SCIENTIFIC PROGRAMME

Institut Pasteur de São Paulo & Institut Pasteur de Montevideo

A Pasteurean Scientific Meeting

16 – 18 September 2026

CDI Mini-auditorium · Universidade de São Paulo
São Paulo · Brazil

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PROGRAMME

Four days, five sessions

15
SEP

ARRIVAL DAY

Welcome to São Paulo

16
SEP

DAY 1

One Health, Surveillance, AI & Multi-Omics

17
SEP

DAY 2

Infection Biology, Immunology & Vaccines

18
SEP

DAY 3

Drug Discovery, Platforms & Translational Research

PRACTICAL INFORMATION

VENUE

Centro de Difusão Internacional (CDI) - USP
Mini-auditorium
Av. Prof. Lúcio Martins Rodrigues, 310
Butantã, São Paulo – SP, Brazil

MEALS

Coffee breaks will be served near the auditorium
Lunches will be served at INOVA rooftop
Dinners as indicated per day

HOTEL

Quality Faria Lima
Shuttle service provided every day
as indicated in the daily programme

LANGUAGE

All sessions are held in English.

ARRIVAL DAY · TUESDAY, 15 SEPTEMBER

LOGISTICS

15:35 IPMon speakers' arrival at GRU Airport · Airport shuttle to Hotel Quality Faria Lima
16:30 Hotel check-in · Hotel Quality Faria Lima
19:45 Welcome dinner · Marigot Restaurant · Hotel Quality Faria Lima

LOGISTICS

08:20 Shuttle from hotel to venue · CDI – Universidade de São Paulo**09:00–09:40** **Registration & Opening Remarks**

IPSP + IPMon

Welcome and goals of the joint meeting

SESSION 1 One Health, Viral Emergence & Environmental Surveillance

09:40–10:05 **Angélica Campos** **IPSP**
One Health and Zoonotic Surveillance in Birds, Bats and other Mammals

10:05–10:30 **Maria Francia** **IPMon**
From Local Molecular Epidemiology to Adapted Solutions for Animal Health

Coffee Break 20 min

10:50–11:15 **Rúbens Alves** **IPSP**
Wastewater Surveillance of Influenza and Vaccine-Relevant Viral Monitoring

11:15–11:40 **Natalia Rego** **IPMon**
Multi-Omics Approaches for Analyzing Disease Susceptibility

11:40–12:05 **Luiz Gustavo Góes** **IPSP**
Emergent Infectious Zoonotic Viruses Surveillance in Bats, Rodents and Marsupials

12:05–12:30 **Robert Andreato-Santos** **IPSP**
Viral Zoonotic Surveillance of Urban Rats

Lunch Break 1h30 · INOVA rooftop

SESSION 2 AI, Multi-Omics, Systems Biology & Climate Intelligence

14:00–14:25 **Adriana Simizo** (H. Nakaya Group) **IPSP**
Mapping Tissue Immunity Through Spatial Transcriptomics

14:25–14:50 **Flavio Pazos** **IPMon**
Machine Learning for Gene Function Prediction Integrating Multi-Omics Data

14:50–15:15 **Luisa Berna** **IPMon**
Computational Approaches for Infectious Disease Research

Coffee Break 20 min

15:35–16:00 **Mauro Morais** **IPSP**
Leveraging Climate Data for the One Health Approach

16:00–16:25 **Macarena Sarroca** **IPMon**
Extreme Temperatures and Health

16:25–16:50 **Nadia Riera** **IPMon**
AI Tools Applied to Predicting Infection Outcomes and Dynamics

16:50–17:00 **Wrap-up**
Key messages and transition to Day 2

17:45–19:00 **Meet our IPSP** Institutional visit

19:00–21:30 **Dinner & Cocktail** INOVA rooftop

LOGISTICS

08:20

Shuttle from hotel to venue · CDI – Universidade de São Paulo

09:00–09:15

Opening

Summary of Day 1 and goals of Day 2

IPSP + IPMon

SESSION 3 Infection Biology Across Models and Scales

09:15–09:35

Patricia Braga

Decoding Neuroviral Impact on Brain Development Using Human iPSC-Derived Organoids

IPSP

09:35–10:00

Vanessa Malaquias (P. Minoprio Group)

Long-term human cerebral organoids reveal early Zika virus replication followed by persistent structural impairment

IPSP

10:00–10:25

Mariela Bollati

Non-Human Intestinal Organoids

IPMon

Coffee Break 20 min

10:45–11:10

Ana Paula Arevalo

Development of murine models at the Laboratory Animal Biotechnology Unit

IPMon

11:10–11:35

Lisvane PaesTransplacental Transmission of *Trypanosoma cruzi*

IPMon

11:35–12:00

Alba Marina (S. Costa Group)

T cell-dominant immunity induced by heterologous recombinant BCG and protein vaccination confers cross-variant protection against SARS-CoV-2

IPSP

12:00–12:25

Andrés Kamaid (L. Malacrida Group)

Advanced Bioimaging Tools

IPMon

Lunch Break 1h30 · INOVA rooftop**SESSION 4 Vaccines, Immunology and Virus Engineering**

14:00–14:25 **Lizdany Flórez-Álvarez** (C. Wrenger Group) **IPSP**
Interference with the Assembly of SARS-CoV-2 Virions Targeting E Protein by Rational Drug Design

14:25–14:50 **Matias Machado** **IPMon**
Subunit Vaccine Development Through Protein Engineering

14:50–15:15 **Alvaro Fajardo** **IPMon**
Engineering RNA Viruses

Coffee Break 20 min

15:35–16:00 **Martin Flo** **IPMon**
Retroviruses: diagnosis, molecular characterization, and strategies for the development of antivirals and vaccines

16:00–16:25 **Sergio Pantano** **IPMon**
Flaviviruses in 4D

16:25–16:50 **Alicia Costáble** **IPMon**
Building Local Capacity in RNA Vaccines

16:50–17:00 **Wrap-up**
Key messages and collaboration points

19:30–21:30 **Typical Brazilian Dinner** Restaurant at São Paulo downtown

LOGISTICS

11:00 Hotel check-out · Hotel Quality Faria Lima
11:40 Shuttle from hotel to venue · CDI – Universidade de São Paulo

Lunch 1h30 · INOVA rooftop

14:00–14:15 **Opening** IPSP + IPMon
Final day goals: from scientific alignment to joint projects

SESSION 5 Therapeutics Discovery, Platforms & Innovation

14:15–14:40 **Caio Franco** IPSP
Phenotypic Screenings in Intracellular Bacterial Infections

14:40–15:05 **Marcelo Comini** IPMon
Target- and Phenotypic-Based Drug Discovery

15:05–15:30 **Carolina Moraes** IPSP / FCF-USP
Forward and reverse translational research for Chagas disease drug discovery

15:30–15:55 **Mariela Bollati** IPMon
Flow Cytometry and Cellular Technology as Research Infrastructure

Coffee Break 20 min

16:15–16:40 **Virginia López** IPMon
Small-Molecule Platform for Bioactive Compound Discovery

16:40–17:05 **Mario Lopes** (E. Durigon Group) IPSP
APD, a phthalocyanine derivative, and its effect on respiratory syncytial virus

17:05–17:30 **Vanesa Plattoni** IPMon
Lab+: Innovation and Translational Support Platform

17:30–17:55 **Carlos Escande** IPMon
EOLO-IPMON: Institutional Platform and Innovation Opportunities

18:00–18:30 **Final Roundtable**
Joint grants, shared platforms, student exchanges and next steps

LOGISTICS

18:45 Shuttle to GRU Airport · Departure of IPMon delegation
23:10 Flight take-off



IPSP & IPMon

Scientific Meeting 2026

A Pasteurean Scientific Meeting

370, Prof. Lúcio Martins Rodrigues Av — Block A
3rd and 4th floors · Butantã, São Paulo – Brazil
ZIP Code 05508-020

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