



Pathogenic microbes-host interactions: highlights in intracellular traffic

Friday, 4-7 November, 2022
IHEM- Mendoza- Argentina.

Speakers

Aguilera Milton
Mendoza - Argentina

Capurro Mariana
Toronto - Canadá

Damiani María Teresa
Mendoza- Argentina

Delgui Laura
Mendoza - Argentina

Descoteaux Albert
Quebec - Canadá

Echenique José
Córdoba - Argentina

García Verónica
CABA - Argentina

Gruppi Adriana
Córdoba - Argentina

Gutierrez Maximiliano
Londres -UK

Kierbel Arlinet
Buenos Aires - Argentina

Ostrowski Matias
CABA -Argentina

Olivier Martin
Quebec - Canadá

Perrone Juliana
Salvador, Bahia - Brasil

Reggiori Fulvio Mario
Aarhus - Dinamarca

Romano Patricia
Mendoza - Argentina

Roy Craig
Connecticut - USA

Saka Hector Alex
Córdoba - Argentina

Smania Andrea
Córdoba - Argentina

Terebiznik Mauricio
Toronto - Canada

Veras Patricia
Salvador, Bahia - Brasil

Zamboni Dario Simoes
San Pablo - Brasil

Zarelli Valeria
Mendoza - Argentina

Organizer

Colombo Maria Isabel
collaborators

Abba Romina
Benito Paula Guadalupe
Converti Ayelen
Giai Constanza
Robledo Esteban
Romano Patricia
Salassa Nebai
Vanrrel Cristina

**Registration
and Contact**
(Scan the QR)



COURSE TIME SCHEDULE

Day 1: FRIDAY 4TH

09:00-9:15 ACREDITATIONS

09:15-9:30 WELCOME INTRODUCTION. **María Isabel Colombo**

09:30-10:00 **Mauricio Terebiznik.** "Technical approaches to study phagosome formation and maturation: Use of filamentous bacteria and molds hypha."

10:00-10:30 **Arlinet Kierbel:** "Pseudomonas aeruginosa-host cell interaction: from bacterial multicellular structures to efferocytosis"

10:30-11:00 COFFEE-BREAK

11:00-11:30 **Andrea Smania:** "The thousand and one strategies to survive: adaptation of *Pseudomonas aeruginosa* to the airways of cystic fibrosis patients"

11:30-12:00 **Patricia Veras:** "Cell migration pathway modulated in bone marrow cells of susceptible dogs naturally infected with *Leishmania infantum*"

12:00-13:30 LUNCH

13:30-14:30 POSTER PRESENTATIONS

14:30-15:00 **Albert Descoteaux** "Membrane fusion and the *Leishmania parasitophorous* vacuoles"

15:00-15:30 **Juliana Perrone** "Migration of host cell during *Leishmania* infection and dissemination of the disease"

15:30-16:00 COFFEE-BREAK

16:00 -16:30 **Martin Olivier** "*Leishmania* Parasites, Extracellular Vesicles and Viruses: A Dangerous Trio..."

16:30-18:30 Technical talk and Laboratory 1: "Zebra fish as a host model for microbial pathogens" (**Valeria Zarelli** and **Milton Aguilera**)

18:30-19:00 Discussion session

Day 2 SATURDAY 5TH

09:30-10:00 **Fulvio Reggiori:** "Unconventional function of ATG proteins in infection and immunity"

10:00-10:30 **Mariana Capurro:** "*Helicobacter pylori* VacA toxin disrupts endolysosomal and autophagic killing to promote intracellular survival in vivo"

10:30-11:00 COFFEE-BREAK

11:00-11:30 **Patricia Romano:** "The *Trypanosoma cruzi* parasitophorous vacuole maturation: a key step for a successful infection".

11:30-12:00 **Darío Zamboni:** "Inflammasome activation in response to intracellular pathogens and its effects on disease development"

12:00-13:30 LUNCH

13:30-14:30 POSTER PRESENTATIONS

14:30-15:00 **Maximiliano Gutierrez:** "*Mycobacterium tuberculosis* infection of host cells in space and time"

15:00-15:30 **Verónica García:** "Modulation of autophagy by inflammatory mediators as a potent host directed therapy in human tuberculosis"

15:30-16:00 COFFEE-BREAK

16:00-16:30 **Laura Delgui:** "Viruses And Their Autophagic Affaire: *Cytomegalovirus*, *Junín Virus* And *Rotavirus*"

16:30-17:00 **Matías Ostrowski:** "Extracellular Vesicles in the pathogenesis of HIV-1 associated inflammation."

17:00-18:30 Technical talk 2: "Polarized Cultured Cells" (**Arlinet Kierbel**)

18:30-19:00 Discussion session.

Day 3 SUNDAY the 6 TH : free day

Day 4 MONDAY THE 7th

09:30-10:00 **María Teresa Damiani:** "New insights to target *Chlamydia trachomatis* infections"

10:00-10:30 **Alex Saka:** "A genomic approach to the study of *Chlamydia* persistence"

10:30-11:00 COFFEE-BREAK

11:00-11:30 **Adriana Gruppi:** "Early plasmablasts (antibody-secreting cells) response in infections: beneficial or harmful?"

11:30-12:00 **José Echenique** "Stress response of *Streptococcus pneumoniae* in pulmonary cells"

12:00-12:50 CLOSING CONFERENCE: **Craig Roy:** "Immune modulation by *Coxiella burnetii*"

12:50-14:30 Round of final remarks and conclusions with LUNCH