

Theme and Congress Program

We would like to organize a memorable meeting that will speak to the interests and needs of all parasitologists, regardless of their background. The proposed congress theme is: “Parasitic infections in a changing world”.

The topics will cover all ecosystems where parasites can be found – wildlife, food animals and human population. We will endeavour to invite the best specialists in the fields of:

- Ecology/Wildlife/Taxonomy
- Vector Transmission and Control
- Fieldwork Investigation and Epidemiology
- Drug Resistance and Molecular Biology
- Diagnostics and Vaccine Development
- Immunology and Cell Biology
- Host-Parasite Interaction
- Extracellular Vesicles in Parasitic Infection
- Drug Discovery in Agricultural and Biomedical Research

From all these main fields, we will branch out into more specialized topics for the different groups of parasites. As the organization of the meeting progresses in the hands of our excellent LOC members and the National and International Scientific Advisory Members, the program will be increasingly fine-tuned to cover all the main topics of interest in parasitology and its innovations. There will be daily plenary sessions and several symposia in parallel, as well as short oral presentations selected from submitted papers and poster sessions.

Exciting and unforgettable social and cultural activities for participants and their families will also be on the program! In Montréal, this will not be a problem!



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The meeting will start on August 16, 2026 with an opening ceremony followed by a plenary talk and a reception to welcome ICOPA XVI - 16th International Congress of Parasitology's delegates in Montréal and the event will end on August 21, 2026 with a plenary talk and a closing ceremony.

FROM AUGUST 17 TO 20 (4 DAYS) THERE WILL BE ON A DAILY BASIS:

- A morning and early afternoon plenary session
- 5 concurrent symposia in the morning upon the plenary
- 6-8 concurrent 2-hour mini-symposia (short talk) selected from abstract submitted (upon early afternoon plenary)
- Daily poster sessions with meet the author moment in late afternoon
- On the evening of the 20, there will be a banquet and entertainment

MAIN TOPICS:

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| → Emerging Parasitic Diseases | → A New Era in Parasite Taxonomy |
| → Impact of climate changes on Parasite Behaviours and Propagation | → Vector Biology and Parasite Transmission |
| → Drug Development | → Fish Parasitology |
| → Vaccine Development | → Parasite Gene Regulation, Adaptation and Infection |
| → Veterinary Parasitology | → Advances in Study of the Deadliest Ones: (Malaria, Trypanosomiasis, Shcistosomiasis, Amoeba, Leishmaniasis) |
| → Innate Immunity and Parasite Recognition by Immune Sensors | → Cell Signaling and Parasitism |
| → Protective Adaptive Immunity | → Host-Parasite Interactions |
| → Bio-Marker Based Diagnostics | → Host Microbiome and Parasitic Infection |
| → New Development in Diagnostic of Parasitic Infection | → Vector Microbiome and Transmission |
| → Mechanisms of Evasion | → Gut Immunology and Enteric Parasites (Giardia, Entamoeba, Cryptosporidium) |
| → Extracellular Vesicles (EVs) and Parasitic Diseases | → Water- and Food-Borned Parasitic Infections |
| → Parasite EVs for Vaccines and Diagnostics | → One Health and Zoonoses |
| → Drug Resistance | → Genders and Parasitism |
| → Epidemiology | → Immunosuppression/HIV and Parasitic Diseases (Malaria, Leishmaniasis) |
| → Field Studies in Human Population | → Apicomplex Mechanisms of Evasion |
| → Ecology of Parasitism | → Circadian Clock and Parasitic Infection |

Special activities from various companies will be organized during the whole week of the meeting such as technical workshops on flow cytometry, diagnostic, extracellular vesicles analysis, confocal microscopy, genomic, etc.

