

MOLECULAR PARASITOLOGY SEMINARS 2023-24

Online, 2:30 pm CET

<https://meet.google.com/jkm-ewup-fye>

- October 4th 2023, Wednesday** **Maryse Lebrun** (*University of Montpellier, France*)
An evolution-based approach to decipher the rhoptyry secretory machinery in Apicomplexa.
- November 8th, Wednesday** **Michael Blackman** (*The Francis Crick Institute, London, UK*)
Malaria parasite egress from the host red blood cell: a tale of PKG, proteases and puzzles.
- December 6th, Wednesday** **Sara Epis** (*University of Milan*)
The protozoan *Leishmania tarentolae*: examples of biotechnological and biomedical applications.
- January 10th, Wednesday** **Marco Salvemini** (*University of Naples Federico II*)
Functional genomics and transcriptomics in the study of sex determination in Nematocera vector.
- February 8th, Thursday** **Rita Tewari** (*University of Nottingham, UK*)
Divide and Rule: atypical kinases rule in malaria parasite cell division and transmission.
- March 6th, Wednesday** **Tony Nolan** (*Liverpool School of Trop. Med. and Hygiene, Liverpool, UK*)
The use of genetic modification for the study and control of mosquito vectors of malaria.
- April 10th, Wednesday** **Natalia Tiberti** (*IRCCS Ospedale Sacro Cuore Don Calabria, Negrar di Valpolicella, Verona*)
Proteomics approaches to study host-pathogen interaction in human strongyloidiasis.
- May 8th, Wednesday** **Roberto Feuda** (*University of Leicester, UK*)
The evolution of the sensory system in mosquitoes.

Organizing committee:

Serena Cavallero, serena.cavallero@uniroma1.it, Sapienza Università di Roma
Manlio Di Cristina, manlio.dicristina@unipg.it, Università di Perugia
Fabrizio Lombardo, fabrizio.lombardo@uniroma1.it, Sapienza Università di Roma
Anna Olivieri, anna.olivieri@iss.it, Istituto Superiore di Sanità
Marco Pombi, marco.pombi@uniroma1.it, Sapienza Università di Roma
Furio Spano, furio.spano@iss.it, Istituto Superiore di Sanità

