

Systems Biology in Immune and Infectious Pathologies

(XXXVI cycle)



A.D. 1308

unipg

DIPARTIMENTO
DI MEDICINA E CHIRURGIA

Final Defence of PhD Students

Wednesday, 19th of April 2024

AULA MAGNA Department of Medicine and Surgery - University of Perugia

PhD COMMISSION

Prof.ssa Barbara CELLINI - PA Biochimica UNIPG

Dott.ssa Valentina COLCELLI - Ricercatore CNR

Prof. Guido FAVIA - PO Parassitologia e malattie parassitarie degli animali UNICAM

Prof.ssa Maria Beatrice PASSANI - PA Farmacologia UNIFI

PROGRAM

8.30 Convening of PhD Students at Aula Magna

9.00 Welcome and Introduction
Prof.ssa Roberta Spaccapelo

9.15 Deciphering Indoleamine 2,3-dioxygenase 2 (IDO2) signaling function in a human lung adenocarcinoma cell line.
Dr. Chiara Suvieri

9.45 From parasite to vector: CRISPR/RGR knockout system to conditionally study genes during *P. berghei* life cycle and investigation of lab-based *An. gambiae* swarms using 3D video-tracking. Two different strategies to fight malaria.
Dr. Gloria Iacomelli

10.15 Studies of the mechanism underlying stress-induced reproductive costs in the malarial mosquito *Anopheles gambiae*: the role for cJun N-terminal Kinase (JNK).
Dr. Max Lombardi

10.45 Flu respiratory illness: new evidence on high dose vaccine.
Dr. Davide Tatriele

11.15 La salute mentale e i diritti del paziente psichiatrico.
Dr. Maria Elisabetta Mattace

11.45 IL4I1 enzyme: a gamechanger in the immune tumor microenvironment.
Dr. Giulia Mencarelli

12.15 Role of KCa3.1 in glioblastoma biology.
Dr. Concetta Caglioti

13.45 PhD Graduation Ceremony

Link to the live streaming: [Click here to join the meeting](#)