



3rd GENETICS WORKSHOP

October 2nd 2017

Universidade NOVA de Lisboa Rectorate

PROGRAM

13:45 - 14:00 Participants Reception

14:00 - 14:30 Opening by the Organizing Committee

14:30 - 16:45 Plenary Sessions

How an harmless gene developed into a widespread antibiotic resistant determinant/ Maria Miragaia (ITQB NOVA)

Diversity and ecology of viruses in haematophagous invertebrate vectors of human pathogens/ Ricardo Parreira (IHMT)

15:30 - 15:45 Refreshing break

The cell wall of *Staphylococcus aureus* - implications in antibiotic resistance and interaction with the host/ Rita Sobral (FCT NOVA)

Familial renal glucosuria and SGLT2: from a Mendelian trait to a therapeutic target/ Joaquim Calado (NMS|FCM)

16:45 - 17:45 Coffee break and Poster viewing and Poster votation

17:45 - 19:00 Oral communications

Evaluation of the modulating effect of miR-203a and miR-200c on drug extrusion by ABCB1 and doxorubicin resistance/ Ana Armada (IHMT e NMS|FCM)

Modulation of cancer cell derived exosomes biogenesis via gold nanoparticles/ Catarina Roma-Rodrigues (FCT NOVA)

The contribution of efflux pumps and porins in *Acinetobacter baumannii* resistance to carbapenems/ Jéssica Antunes (IHMT)

Clonal replacement of MRSA in Portuguese hospitals: a genomic perspective/ Nuno Faria (ITQB NOVA)

19h00 Closing by João Sàágua (Rector) and José Fragata (Vice-Rector)

Organizing Committee:

Hermínia de Lencastre, Isabel Sá Nogueira, José Rueff, Miguel Viveiros, Pedro Pita Barros