

9th BeMM symposium

13th November 2018

Aula Magna "F. Cacace"

Dept of Chemistry and Technology of Drugs

Sapienza-University of Rome

Piazzale A. Moro 5, Roma

Register now!

<http://9thbemmsymposium.wixsite.com/2018>

- 8.45 Registration
9.15 Welcome and opening remarks: Prof. Adamo S.
9.20 Invited speaker: Prof. Bozzoni I. (Sapienza University, Rome)
Title to be defined

STUDENT SESSION I-MOLECULAR ONCOLOGY

- 10.00 Scagnoli F. (PhD in Genetics and Molecular Biology)
"A new insight into Myc action: control of RNA polymeraseII methylation and transcription termination"
10.20 Zhdanovskaya N. (PhD in Molecular Medicine)
"Lead optimization of chalcone 8, a novel small molecular inhibitor of Notch"
10.40 Tocci P. (PhD in Cellular and Developmental Biology)
"YAP/mutant p53 protein complex orchestrates endothelinA receptor/ β -arrestin1 signaling during metastatization and platinum response of high-grade serous ovarian cancer"
11.00 Coffee break and POSTER SESSION I (odd posters)

STUDENT SESSION II-FRONTIERS IN HUMAN HEALTH

- 12.00 Castaldo C. (PhD in Morphogenesis and Tissue Engineering)
"In vitro assessment of decellularized human skin as biological scaffold for the regeneration of adult human heart"
12.20 L'Episcopia M (PhD in Infectious Diseases, Microbiology and Public Health)
"Molecular surveillance of artemisin resistance in *Plasmodium falciparum* isolates from malaria endemic countries in Africa"
12.40 Bernardo S. (PhD in Human Biology and Medical Genetics)
"Isolated and Syndromic Corpus Callosum Dysgenesis (CCD): prenatal diagnosis in 104 fetuses"

- 13.00 Unimed Scientifica: Sposored presentation
Title to be defined

- 13.20 Lunch

- 14.20 Invited speaker: Prof. Di Santo J. (Institut Pasteur, Paris) "Innate lymphoid cells: novel effectors in immune defense and tissue homeostasis"

STUDENT SESSION III-IMMUNOLOGY: FROM BASIC RESEARCH TO CLINICAL APPLICATION

- 15.00 Bonanni V. (PhD in Immunological, Hematological and Rheumatological Sciences)
"CXCR3 controls anti-mieloma efficacy of NK cells adoptively transferred for immunotherapy"
15.20 Masci D. (PhD in Pharmaceutical Sciences)
"Indolylarylsulfones as novel potent anti-HIV-1 agents"
15.40 Gallinaro A. (PhD in Experimental Medicine)
"Integrase defective lentiviral vectors (IDLVs) as HIV-1 vaccine delivery platform"

- 16.00 Coffee break and POSTER SESSION II (even posters)

STUDENT SESSION IV-NEW INSIGHTS IN PROTEIN STRUCTURE AND FUNCTION

- 17.00 Giovannercole F. (PhD in Life Sciences)
"Biochemical characterization of Glutamate decarboxylase from *Mycobacterium tuberculosis*"
17.20 Guiducci G. (PhD in Biochemistry)
"Beyond intermediary metabolism: characterization of the moonlighting function of human serine hydroxymethyltransferase"