

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 polymerase II 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
Speaker: Dr. Tenca P.
"Breaking performance barriers in NGS library preparation"

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-myeloma 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"
17.40 Best Oral Presentation and Best Poster Awards
17.50 Concluding remarks