



**SAPIENZA**  
UNIVERSITÀ DI ROMA



## **X BeMM SYMPOSIUM**

### **PhD School Symposium**

**PhD School of Biology and Molecular Medicine**

**22<sup>nd</sup> November 2019, 9:00 am**

**Aula Pocchiari, Istituto Superiore di Sanità**

**Viale Regina Elena 299, Rome**

**9.00** Registration

**9.20**

**Institutional Welcome**

**10:00**

**Gaia di Timoteo**, PhD course in Genetics and Molecular Biology: "CircRNA epitranscriptome: the importance of being methylated"

**10:20**

**Giulia Trani**, PhD course in Cellular and Developmental Biology: "Clinical-genetic features and peculiar muscle histopathology in infantile DNM1L-related mitochondrial epileptic encephalopathy"

**10:40**

**Gabriele Cerutti**, PhD course in Biochemistry: "Identification of substrate specificity in a fungal glucose dehydrogenase: a sugar sweet structural approach."

**11:00**

**Andrea Orlando**, PhD course in Innovation in Immuno-mediated and haematological disorders: "Notch-dependent induction of myeloid derived suppressor cells in T-cell acute lymphoblastic leukemia."

**11:20**

Coffee break & poster session

**11:50**

**Francesco Liguori**, PhD course in Life Sciences: “*Drosophila melanogaster* as a model to study in vivo the functional role of Transposable Elements in Huntington’s disease pathogenesis.”

**12:10 Invited speaker**

**Vittorio Venturi**, International centre for genetic engineering and biotechnology, Trieste: “Pathobiomes and interspecies signalling in plant associated bacteria”

**13:00**

Lunch and poster session

**14:30 Invited speaker**

**Daniele Castagnolo**, King’s College, London: “Hybridization and photochemical approaches in the development of antibacterial agents to combat antimicrobial resistance”

**15:20**

**Veronica Marabitti**, PhD course in Human Biology and Medical Genetics: “ATM pathway activation limits R-loop-associated genomic instability in Werner syndrome cells.”

**15: 40**

**Gaia Cartocci**, PhD course in Infectious diseases, Microbiology and Public Health: “Structural and functional MRI study in mentally ill persons considered socially dangerous with diminished penal responsibility.”

**16:00**

Coffee Break and poster session

**16:20**

**Erica Vescarelli**, PhD course in Experimental Medicine: “Targeting NRP1 through mir200c as a novel therapeutic strategy in olaparib resistant ovarian cancer.”

**16:30**

**Annapaola Angrisani**, PhD course in Molecular Medicine: “The oncosuppressor KCASH2<sup>KCTD21</sup> negatively modulates the mitotic checkpoint protein MAD2, delaying the mitotic exit.”

**16:50**

**Luca Tucciarone**, PhD course in Morphogenesis and Tissue Engineering: “ Epigenetic and transcriptomic profiling of fibro adipogenic progenitors during DMD progression of HDACi treatment.”

**17:10**

**Alessandro Maccelli**, PhD course in Pharmaceutical Sciences: “Curcumin-Cu(II) complexation: a combined MS/MS and IRMPD study.”

**17:30**

**Concluding remarks**