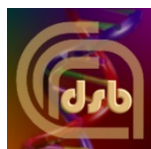


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## IBPM Annual Meeting 2019

### From model systems to therapies



Design by Glauco Di Stefano

Rome, May 9<sup>th</sup> 2019

CNR, Sala Marconi

09.00 - 09.20 **Registration**

9.20 - 9.30 **Patrizia Lavia** IBPM Acting Director  
*Welcome*

9.30 - 9.40 **Tullio Pozzan** Director of the CNR  
Department of Biomedical Sciences  
*Greetings*

### **Session 1. Drug discovery (part 1)**

9.40 - 10.30 **Ferdinando Squitieri**  
IRCSS Casa Sollievo della Sofferenza and CSS-  
Mendel  
*Huntington's disease: from biology to clinics  
towards new therapies*

10.30 - 10.50 **Elisa Caffarelli**  
*The European Paediatric Translational Research  
Infrastructure (EPTRI): the bridge towards the  
future of paediatric medicine*

10.50 - 11.10 **Pierpaolo Ceci**  
*Preclinical evaluation of a stimuli-sensitive  
nanocarrier based on the human ferritin for cancer  
therapy*

11.10 - 11.40 **Coffee break**

### **Session 1. Drug discovery (part 2)**

11.40 - 12.00 **Theo Battista**  
*A double approach for anti-trypanosomatid drug  
discovery targeting Trypanothione reductase, a key  
enzyme for the redox equilibrium in Trypanosomatids*

12.00 - 12.20 **Adele Di Matteo**  
*Exploiting nucleophosmin interactions for the  
treatment of acute myeloid leukemia*

12.20 - 12.40 **Veronica Morea**  
*Rational design of peptides for biomedical  
applications*

12.40 - 13.00 **Linda Celeste Montemiglio**  
*Cryo-EM structure of the human Ferritin-  
Transferrin Receptor 1 complex*

13.00 - 14.30 **Lunch break and poster session**

### **Session 2. Model systems in basic and applied research (part 1)**

14.30 - 15.20 **Giulio Cossu**  
Regenerative Medicine Chair, University of  
Manchester, UK  
*Ex vivo gene therapy for Duchenne Muscular  
Dystrophy*

15.20 - 15.40 **Claudio Passananti**  
*Artificial Transcription Factors*

15.40 - 16.00 **Chiara Mozzetta**  
*H3K9 methylation controls Fibro-Adipogenic  
Progenitors identity and skeletal muscle repair*

16.00 - 16.20 **Coffee break**

### **Session 2. Model systems in basic and applied research (part 2)**

16.20 - 16.40 **Maria Grazia Giansanti**  
*Investigating the molecular mechanisms underlying  
the neurological defects associated with Congenital  
Disorder of Glycosylation type IIe using Drosophila  
as a model system*

16.40 - 17.00 **Davide Marzi**  
*Constitutive photomorphogenic 1 (COP1)  
mediates light-controlled stamen growth in  
Arabidopsis thaliana*

17.00 - 17.20 **Patrizia Filetici**  
*From yeast to cancer cells, epigenetic cross-talk  
and metabolism*

17.20 - 17.40 **Ambra Natalini**  
*Cell cycle analysis of clonally expanding antigen-  
specific CD8 T cells at different times after  
vaccination*

17.40 - 18.00 **Cinzia Rinaldo**  
*Pancreatic tumor formation and progression  
studies in the era of organoid models*

18.00 **Concluding remarks and meeting closure**