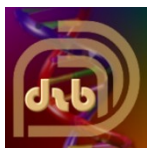


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FONDAZIONE



**Organizing secretariat:**

Mrs Cristina Gargano

Mrs Isabella Monosi

Phone: +39 06 4993 3874 - 3873

Email: [segreteria.ibpm@cnr.it](mailto:segreteria.ibpm@cnr.it)

[cristina.gargano@fondazionefrancescobalsano.it](mailto:cristina.gargano@fondazionefrancescobalsano.it)

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## **FROM BASIC RESEARCH TO TECHNOLOGY TRANSFER**

**IBPM Annual Meeting**



**Rome, May 3<sup>th</sup> 2017  
Aula Convegni CNR**

09.00 - 09.30 **Cerimonia di apertura**

**Prof. Giuseppe Novelli** – Rettore “Università degli Studi di Tor Vergata”

**Prof. Roberto Lagalla**  
Membro del Consiglio di Amministrazione del CNR

**Dott. Massimiliano Di Bitetto**  
Direttore Generale del CNR

**Prof. Gennaro Ciliberto**  
Direttore Scientifico IFO-IRE

**Prof. Tullio Pozzan**  
Direttore Dip. Scienze Biomediche del CNR

**Prof.ssa Clara Balsano**  
Direttore Istituto di Biologia e Patologia Molecolari (IBPM)

09.45-10.30 **Dott. Giovanni Blandino**  
*Mutant p53 protein: an oncogenic regulator of coding and non-coding RNA network in human cancers*  
Oncogenomic and Epigenetic Unit, Regina Elena Cancer Institute, Rome

**Session I: Cellular transformation and antitumoral therapy (IBPM)**

10.30 - 10.45 **Annarita Favia**  
*The Myc oncogene is differentially methylated by the Protein Arginine Methyltransferases 1 and 5 in glioblastoma stem cells*

10.45 - 11.00 **Barbara Barbaro**  
*Biometals and modulation of MYC gene in the onset and progression of Hepatocellular Carcinoma*

11.00-11.15 **Patrizia Filetici**  
*Epigenetic regulation and antitumoral effects*

11.15 -11.45 *Coffee break*

11.45 - 12.00 **Monica Carabelli**  
*Arabidopsis HD-Zip II transcription factors regulate the exit from proliferation during leaf development in canopy shade*

**Session II: Pathogenesis of neurodegenerative diseases and new therapies for neuromuscular disease (IBPM)**

12.00 - 12.15 **Maria Grazia Giansanti**  
*The role of membrane trafficking in cytokinesis and human diseases*

12.15 - 12.30 **Elisa Caffarelli**  
*DendoU, a novel endoribonuclease linked to TDP-43-mediated neurodegeneration in D.melanogaster*

12.30 - 12.45 **Gianluca Cestra**  
*P32:a mitochondrial protein that affects FUS-mediated ALS*

12.45– 13.00 **Cinzia Rinaldo**  
*The kinase HIPK2 regulates the microtubule severing factor spastin: role in cytokinesis and implications in neurological diseases*

13.00-13.15 **Cinzia Pisani**  
*Artificial genes as therapeutic strategy for Duchenne Muscular Dystrophy (DMD)*

13.15-14.30 *Lunch and Poster session*

14.30-15.00 **Mario Incarnato**  
*Order Management System Software Project*  
**AULA POLIFUNZIONALE**

**Session III: New perspectives in infectious diseases (IBPM)**

15.00- 15.15 **Alessandro Giuffrè**  
*The human hydrogen sulfide metabolism: Novel molecular mechanisms of pathogenicity*

15.15 - 15.30 **Adele Di Matteo**  
*Tackling ribosome maturation process as antibacterial strategy: structural and functional investigation of RsgA from P. aeruginosa*

**Session IV: Structural protein studies for treatment of diseases (IBPM)**

15.30- 15.45 **Gianni Colotti – Veronica Morea**  
*Stabilization of tRNA molecules as a therapeutic strategy for diseases due to mutations in mt-tRNAs*

15.45 - 16.00 **Linda Savino**  
*Structural Plasticity in Macrolide Biosynthetic Cytochrome P450s*

16.00 - 16.15 **Prof.ssa Clara Balsano**  
*Conclusions of the IBPM Director*