

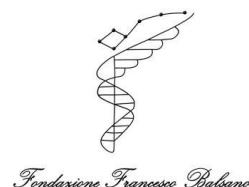
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***FROM BASIC  
RESEARCH TO  
TECHNOLOGY  
TRANSFER***

***IBPM Annual Meeting***



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Rendiamo il cancro sempre più curabile.

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

**09.00 - 09.30 Cerimonia di apertura**

**Prof. Eugenio Gaudio** – Rettore Università “SAPIENZA – Università di Roma” (tbc)

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

**Prof.ssa Paola Inverardi** – Rettrice dell'Università dell'Aquila (tbc)

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

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

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

**Prof. 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 Barbara Illi**  
*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 infectiousdiseases (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. Clara Balsano**  
*Conclusions of the IBPM Director*