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FONDAZIONE



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FROM BASIC RESEARCH TO TECHNOLOGY TRANSFER

IBPM Annual Meeting



***Rome, May 3th 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
antitumoraltherapy (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**
Riometals 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