

Ciclo: Advances in the molecular basis of development and diseases

20 ottobre 2017

Raffaele dello Ioio “*Differences in gene expression generate interspecific shape variability*”

3 novembre 2017

Irene Bozzoni “*Non canonical RNAs: new clues in gene expression regulation in development and disease*”

17 novembre 2017

Maria Egle De Stefano “*Duchenne muscular disease: from muscles to nervous system*”

Ciclo: “Model systems in molecular genetics”

Venerdì 30 settembre 2016

Patrizia Filetici: Epigenetic and cell metabolism, role of acetylation from yeast to man

Venerdì 14 ottobre 2016

Elia Di Schiavi: A simple model organism for complex biological problems: *C. elegans*

Venerdì 28 ottobre 2016

Michele Bianchi: Yeasts as models and tools of basic and applied research

Venerdì 11 novembre 2016

Gunter Reuter: Genetic dissection of epigenetic processes controlling heterochromatin formation and gene silencing in animals, plants and fungi

Venerdì 25 novembre 2016

Laura Ciapponi: *Drosophila melanogaster* as model of muscular dystrophies

Mercoledì 7 dicembre 2016 (auletta seminari di Fisiologia ore 14.00)

Miguel Blazquez: “*Coordination of transcriptional programs by DELLA proteins in plants*”

Venerdì 20 gennaio 2017

Sabrina Sabatini: How to control organ growth

Venerdì 3 febbraio 2017

Isabella Saggio: Of mice and men. Animal models for basic and applied studies

Venerdì 17 febbraio 2017

Francesco Imperi: Outer membrane biogenesis in Gram-negative bacteria: an evolving model with plenty of exceptions

Ciclo: New concepts in gene expression regulation

3 Marzo, Elisa Caffarelli

"The significance of long non coding RNAs in human cancer"

17 Marzo, Michael Golberg – Cornell University

"How phosphatase regulation through unfair competition governs the cell cycle and smooth muscle contractility"

31 Marzo, Laura Fanti

"Transposon's jumping into evolutionary processes"

28 Aprile , Carlo Presutti

"Control of mRNA stability in mammalian cells"

12 Maggio, Fabrizio Loreni

"Regulatory mechanisms in the synthesis and function of the translation apparatus"

26 Maggio, Claudio Sette

"Amplification of the coding potential and flexibility of eukaryotic genomes through alternative pre-mRNA processing"

16 Giugno, Monica Ballarino

"Charme lncRNA controls the chromosomal architecture of myogenic genomic loci and heart remodelling"

7 Luglio, Giorgio Camilloni

"Epigenetics, metabolism and Nhp6 proteins in S.cerevisiae"

Inoltre:

Dr. Fabio Martelli (Molecular Cardiology Laboratory, IRCCS--Policlinico San Donato) “Risposta cellulare e tissutale all’ ipossia: ruolo degli RNA non codificanti “13 gennaio 2017

Arie-Lev Gruzman (Department of Chemistry and Exact Sciences Bar-Ilan University, Israel

“Chemical chaperones as drug candidates for treatment of protein misfolding diseases”

GIOVEDÌ 9 FEBBRAIO 2017

Prof. Monique Bolotin-Fukuhara (University Paris XI, France) “The HAP complex: an unorthodox transcriptional factor, a key regulator of cell metabolism” Martedì 14 Febbraio -

Adrian Bird (Wellcome Trust Centre for Cell Biology, University of Edinburgh, Edinburgh, Scotland) “Epigenetics and Rett Syndrome” Friday, 03 Mar 17

Prof. Andres Ramos (UCL - London) “mRNA binding proteins moonlighting as miRNA regulators”. 2 marzo 2017

Michel Goldberg (Cornell University) "How phosphatase regulation through unfair competition governs the cell cycle and smooth muscle contractility" 17 marzo 2017

Graziano Martello (Università di Padova) “Transcriptional and metabolic control of pluripotency” Venerdì 24 Marzo 2017

PROF. JARED DIAMOND (UCLA) vincitore del premio Pulitzer per la Saggistica. "Avifauna della Nuova Guinea: aspetti evolutivi e biogeografici" 14 APRILE 2017

J. Wakefield “Quantitative comparative MAP proteomics in Drosophila embryos: new roles for old proteins" mercoledì 26 aprile 2017

Raymond Kaempfer (Faculty of Medicine, The Hebrew University Jerusalem, Israel)

“Control of mRNA splicing by noncoding intragenic RNA elements that evoke a cellular stress response” Giovedì, 27 Aprile 2017

Conferenza, Thomas Südhof - Nobel Laureate ,Stanford Neurosciences Institute

“How to wire a neural circuit: Neurexins and beyond” 28 Aprile 2017

Miguel Beato, (Centre de Regulació Genòmica (CRG), The Barcelona Institute of Science and Technology, Barcelona, Spain) Gene Regulation, Stem Cells and Cancer Program. Friday, 19 May 2017

Ezio Rosato (Dept of Genetics and Genome Biology University of Leicester, UK) "Timing is everything" Giovedì 2 novembre 2017

Anne Ferguson-Smith, (Department of Genetics, University of Cambridge, Cambridge, UK) “Epigenetic variation and non-genetic inheritance” , venerdì 3 Novembre 2017