



UNIVERSITÀ DEGLI STUDI
DI MILANO

**THE DEPARTMENT OF PHARMACOLOGICAL AND
BIOMOLECULAR SCIENCES**

presents



Monday, July 11th 2016

Via Balzaretti 9, Milan



SCIENTIFIC PROGRAMME

8:00 – 8:45 Registration

8:45 – 9:00 Opening - Dr. Francesca Calabrese (Department of Pharmacological and Biomolecular Sciences)
Dr. Elena Marcello (Department of Pharmacological and Biomolecular Sciences)

9:00 – 11:15 Oral presentations, three parallel sessions

| Neuroscience Field – room A <i>Chairs: Elisabetta Bonfanti, Stefano Musardo</i> | Immunology Field – room B <i>Chairs: Alessandro Villa, Silvia Franchi</i> | Metabolism Field – room C <i>Chairs: Gaia Cermenati, Marco Busnelli</i> |
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| <p>9.00 – 9.15 Davide Marangon <i>A new miRNA regulating oligodendrocyte maturation in physiology and disease</i></p> <p>9.15 – 9.30 Nathalie Sala <i>Early and sustained effects of acute stress on glutamate release and related molecular changes</i></p> <p>9.30 – 9.45 Paola Brivio <i>Alterations in local protein synthesis are associated with the cognitive impairment in chronically stressed rats</i></p> <p>9.45 – 10.00 Marco Meroni <i>TGFb1 role in ALS muscle and motorneuron degeneration</i></p> | <p>9.00 – 9.15 Annalisa Moregola <i>Pentraxin 3 plays a key role in the immunomodulation of diet induced-obesity in mice</i></p> <p>9.15 – 9.30 Chiara Ricci <i>In vitro evidence of a pro-inflammatory action of PCSK9 in THP-1-derived macrophages</i></p> <p>9.30 – 9.45 Giulia Dell’Omo <i>Inhibition of SIRT1 deacetylase uncouples anti-inflammatory and chemopreventive actions of NSAIDs</i></p> <p>9.45 – 10.00 Giovanna Pepe <i>Physiological activity of estrogen on macrophages</i></p> <p>10.00 – 10.15 Luca Palazzolo <i>A promiscuous recognition mechanism between GPR17 and SDF-1: Molecular insights</i></p> | <p>9.00 – 9.15 Raffaella Longo <i>The emerging role of epigenetics in energy metabolism</i></p> <p>9.15 – 9.30 Chiara Pavanello <i>Effects of soya-enriched diet on cardiovascular and metabolic risk factors: results from a randomized controlled trial</i></p> <p>9.30 – 9.45 Matteo Audano <i>Zc3h10 controls mitochondriogenesis and differentiation of skeletal muscle and adipose tissue</i></p> <p>9.45 – 10.00 Federica Lolli <i>From metabolic health to metabolic illness: sex-specific role of hepatic Eralpha</i></p> <p>10.00 – 10.15 Margherita Botta <i>The antioxidant effect of high density lipoproteins modulates prostate cancer cell proliferation</i></p> <p>10.15 – 10.30 Monica Zocchi <i>Epigenetic regulation of metabolism in humanized liver mouse model</i></p> |
| Neuroscience Field – room A <i>Chairs: Giulia Magni, Simona Melfi</i> | Cardiovascular Field – room B <i>Chairs: Alice Ossoli, Fabrizia Bonacina</i> | Nutraceutical Field – room C <i>Chairs: Chiara Di Lorenzo, Enrico Sangiovanni</i> |
| <p>10.00 – 10.15 Silvia Pelucchi <i>CAP2, a regulator of actin filament dynamic, is a novel ADAM10 interaction</i></p> <p>10.15 – 10.30 Giada Amodeo <i>Long lasting effects of human Adipose Stem Cells and their secretome on painful symptoms and immune system in an experimental model of diabetic neuropathy</i></p> <p>10.30 – 10.45 Maria Elena Cicardi <i>Trehalose prodegradative effects on AR aggregates in a muscle model of Spinal and Bulbar Muscular Atrophy.</i></p> <p>10.45 – 11.00 Linda Longo <i>Long-term alterations following maternal immune activation: modulation by chronic treatment with lurasidone</i></p> | <p>10.15 – 10.30 Gloria Balzarotti <i>PCSK9 (proprotein convertase subtilisin/kexin type 9) and glucose metabolism: which connection?</i></p> <p>10.30 – 10.45 Valentina Alfieri <i>Melanocortin receptors involvement in vascular cell homeostasis</i></p> <p>10.45 – 11.00 Silvia Marchianò <i>PCSK9 improves the migration and proliferation of Smooth Muscle Cells in response to PDGF-BB</i></p> <p>11.00 – 11.15 Paola Songia <i>Mitral Valve Endothelial Cells Secrete Osteoprotegerin During Endothelial Mesenchymal Transition</i></p> | <p>10.30 – 10.45 Francesca Colombo <i>Avena sativa L.: a double-blind, placebo-controlled, multicenter Italian study to assess its suitability in the diet of celiac children</i></p> <p>10.45 – 11.00 Gianfranco Frigerio <i>Development and validation of a HPLC-FLD method for the identification and quantification of thujone as a biomarker of poisoning due to plants from Artemisia genus</i></p> <p>11.00 – 11.15 Marco Fumagalli <i>Strawberry tannins (Fragaria X ananassa Duch.): evaluation of the in vitro anti-inflammatory activity at gastric level</i></p> |

11:15 – 11:45 Coffee break

11:45 – 12:50 Marie Curie session – Room A – Chair: Jennifer Stanic

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| <p>11.45– 12.00 Paula Lopez Rivas <i>Synthesis of integrin-targeting prodrugs for the selective release of anti-tumor agents</i></p> <p>12.00 – 12.15 Andre Raposo Dias <i>Synthesis of multimeric integrin ligands for the selective tumor-targeted delivery of cytotoxic drugs</i></p> <p>12.15– 12.30 RuiGoncalo Teixeira Da Silva <i>Histone Deacetylase 3 regulates the enhancer activity of key target genes on white adipose tissue browning</i></p> <p>12.30 – 12.40 Anahita Abdali <i>Modulation of Glycolytic flux as a new approach for treatment of atherosclerosis and plaque stabilization: a multidisciplinary study</i></p> <p>12.40 – 12.45 Ana Ribeiro <i>A spine to nucleus signaling pathways in Alzheimer’s disease</i></p> <p>12.45 – 12.50 Sebastien Therin <i>Modulation of the synaptic localization and activity of ADAM10 in AD models</i></p> |
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12:50 – 14:00 Lunch

14:00 – 16:30 Workshop: How to write a scientific paper - Prof. Martin Kater (Department of Pharmacological and Biomolecular Sciences)

16:30 – 17:00 Concluding remarks - Prof. Giorgio Racagni (Director Department of Pharmacological and Biomolecular Sciences)
Prof. Monica Di Luca (Vice rector for international strategy University of Milan)

17:00 Happy hour