

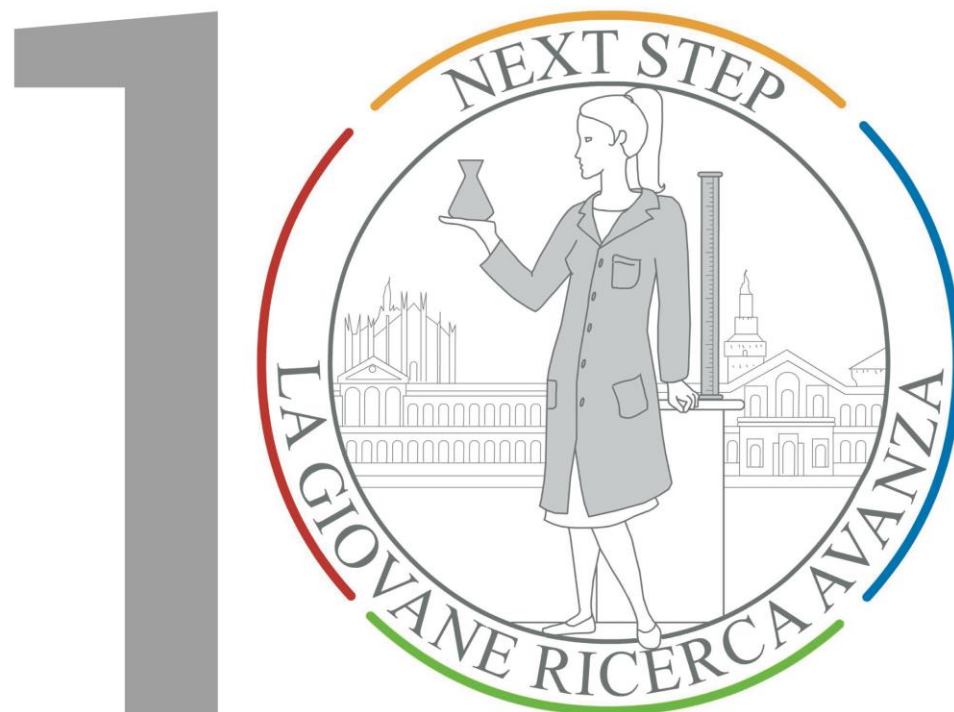


**UNIVERSITÀ
DEGLI STUDI
DI MILANO**



**THE DEPARTMENT OF PHARMACOLOGICAL
AND BIOMOLECULAR SCIENCES**

presents



Wednesday, September 18th 2019

Via Balzaretti 9, Milan

Registration is free, just email at nextstep.register@gmail.com,



Wednesday, September 18th 2019 – SCIENTIFIC PROGRAMME

8.30 – 9.15 **Registration**
9.15 – 9.30 **Opening, Alberto Corsini**
9.30 – 10.15 **Nicola Segata – CIBIO – University of Trento**
Uncovering the hidden diversity of the human microbiome for biomedical applications

Everything else is boring– Room A <i>Chairmen: Raffaele De Francesco, Chiara Pavanello</i>	NaturaSi – Room B <i>Chairmen: Alessandra Polissi, Achille Parfait</i>
<p>10.15 – 10.30 Daniela Coggi Plasma Proprotein Convertase Subtilisin/Kexin Type 9 (PCSK9) is associated with vascular risk factors and with an index of subclinical atherosclerosis in European subjects</p> <p>10.30 – 10.45 Daniela Crescenti Development of NIR probes and delivery systems selectively labelling tumor sites</p> <p>10.45 – 11.00 Elena Olmastroni Cumulative exposure to bisphosphonates and risk of cardio-cerebrovascular events: a population-based retrospective cohort study</p> <p>11.00 – 11.15 Federica Mornata Molecular imaging of the neuroinflammatory response in the early stage of Parkinson's disease: role of macrophages and gender.</p>	<p>10.15 – 10.30 Michela Raimondi δ-tocotrienol induces paraptosis, a non-canonical cell death mechanism, in human melanoma cells</p> <p>10.30 – 10.45 Ambra Maddalon Immunomodulatory effects of the herbicide glyphosate in humans: in vivo and in vitro exposure</p> <p>10.45 – 11.00 Simone Biella In vitro evaluation of the gastric anti-inflammatory activity of different grape varieties</p> <p>11.00 – 11.15 Giulia Martinelli Ellagitannins: potential natural compounds against gastric <i>H. pylori</i> infection</p>

11.15 – 11.45 **Coffee break**

Vesicles and the phylosopher's stone – Room A <i>Chairmen: Roberto Cosimo Melcangi, Silvia Pelucchi</i>	Atomistic – Room B <i>Chairmen: Paola Sacerdote, Stefano Manzini</i>
<p>11.45 – 12.00 Veronica Ferrari A new pathogenic mechanism of ALS-associated VCP mutants</p> <p>12.00 – 12.15 Algerta Marku The LRRK2 variant E193K affects the readily releasable pool of synaptic vesicles via modulation of LRRK2 interactome</p> <p>12.15 – 12.30 Felice Accattatis Separation and characterization of different Extracellular Vesicles populations. In vitro studies from a lymph-node metastatic melanoma cell line</p> <p>12.30 – 12.45 Electra Brunialti Morpho-functional analysis of microglia in a cell culture model of Gaucher disease</p> <p>12.45 – 13.00 Stefano Raffaele Effects of activated microglia-derived extracellular vesicles on GPR17-expressing oligodendrocyte precursor cells and post-stroke recovery</p>	<p>11.45 – 12.00 Marta Turri Three new Italian cases of LCAT deficiency</p> <p>12.00 – 12.15 Tommaso Laurenzi Computational modelling of the LCAT::rHDL molecular recognition mechanism</p> <p>12.15 – 12.30 Elisabete C. Cardoso Mendes Moura A bacterial two-hybrid system adapted for the in vivo screening of inhibitors of the <i>E. coli</i> Lipopolysaccharide transport (Lpt) system assembly.</p> <p>12.30 – 12.45 Luca Palazzolo SLC6A14, a pivotal actor on cancer stage: when function meets structure</p> <p>12.45 – 13.00 Veronica Bonalume Constitutive GABA_A receptor-mediated depolarization in peripheral C-fiber axons</p>

13.00 – 14.00 **Light Lunch**

(He)Art attacks the brain – Room A <i>Chairmen: Danilo G. Norata, Paola Brivio</i>	Food, metabolism & Co. – Room B <i>Chairmen: Fabio Fumagalli, Annalisa Moregola</i>
<p>14.00 – 14.15 Federica Bonaiti Diagnosis of Familial Hypercholesterolemia in the clinical practice: performance of Dutch Lipid Clinic Network score and evaluation of other potential diagnostic factors</p> <p>14.15 – 14.30 Marta Gazzotti Prevalence of statin-associated muscle symptoms in Italy: the PROSISA study</p> <p>14.30 – 14.45 Federica Galimberti Association between apolipoprotein B lowering and cardiovascular risk reduction: a meta-analysis of randomized controlled trials</p> <p>14.45 – 15.00 Silvia Tangianu Selenium in early life as a strategy to promote neurodevelopment after Lead exposure</p> <p>15.00 – 15.15 Alice Sanson Investigating the modulatory activity of the novel drug SEP-363856 in the phencyclidine model of schizophrenia.</p> <p>15.15 – 15.30 Luca Franchini Linking NMDA receptor synaptic retention to synaptic plasticity and cognition</p> <p>15.30 – 15.45 Clara Alice Musi JNK role in animal and human Rett Syndrome models: its inhibition is an innovative therapeutic strategy</p>	<p>14.00 – 14.15 Francesca Telese Investigating the glutamate synapse in an animal model of anorexia nervosa</p> <p>14.15 – 14.30 Lorenzo Da Dalt PCSK9 a link between lipid metabolism and cardiac function</p> <p>14.30 – 14.45 Silvia Pedretti Integrated approaches to investigate the role of the mitochondrial regulator Zc3h10 in adipocytes</p> <p>14.45 – 15.00 Leonardo Sandrini Free voluntary exercise ameliorates the white adipose tissue profile and prevents the pro-thrombotic phenotype in BDNFVal66Met mutant mice</p> <p>15.00 – 15.15 Dalma Cricrí Silencing of histone deacetylase 3 at different stages of differentiation: epigenetic effects on adipocyte metabolism</p> <p>15.15 – 15.30 Veronica Zampoleri Post-prandial lipemia and CD36 expression in circulating cells</p> <p>15.30 – 15.45 Carolina Peri Role of class I HDACs during adipocyte differentiation: an imprinting towards oxidative and brown-like phenotype</p>

15.45 – 16.45 **Stay tuned!**
16.45 – 17.00 **Closing remarks, Alberto Corsini**
17.00 **Happy Hour**