



UNIVERSITÀ DEGLI STUDI DI MILANO

Dottorato di Ricerca in Scienze Farmacologiche Sperimentali e Cliniche

**Dottorato di Ricerca in Scienze Farmacologiche Sperimentali e
Cliniche
XXX CICLO**

Esami Finali

25 -26 GENNAIO 2018

**AULA D – Dipartimento di Scienze Farmacologiche e Biomolecolari
Via Balzaretti 9– Milano**

Coordinatore:

Prof. ALBERICO L. CATAPANO

Commissione:

Prof.ssa Laura Calabresi

Prof.Salvatore Cuzzocrea

Prof.ssa Patrizia Hrelia

**PROGRAMMA 25 GENNAIO 2018 – ORE 10:00
AULA D - VIA BALZARETTI 9**

10:00 Lorenza Culotta Deciphering the role of Sulfotransferase 4A1 in brain development and neuronal functioning	11:20 Amodeo Giada Therapeutic effect of human adipose-derived stem cells and their secretome in experimental diabetes: focus on neuropathic pain
10:40 Laura Gritti Characterization of a novel antiepileptic therapy by targeting the eEF2K/eEF2 pathway	12:00 Gloria Balzarotti PCSK9 (proprotein convertase subtilisin/kexin type 9) and glucose metabolism: which connection?



**PROGRAMMA 25 GENNAIO 2018 ORE 14:00
AULA D - VIA BALZARETTI 9**

<p>14:00 Veronica Begni Long-lasting behavioural and molecular alterations following stress exposure during adolescence in rats: implications for psychiatric disorders</p>	<p>16:40: BREAK</p>
<p>14:40 Hugo José Fernandes Carvalho Regulation of the expression of heteromeric receptor subunits by modulation of mRNA stability – a case study of TRC40 receptor</p>	<p>17:00 Federica Lolli ERalpha: the crossroad between metabolic fitness and metabolic illness</p>
<p>15:20 Alessandro Di Minno Diet, oxidative stress status and inflammation in patients with cardiovascular disease: in search for a link</p>	<p>17:40 Anna Longatti Arhgap22 disruption affects Rac1 signaling pathway and results in altered formation and function of glutamatergic synapses in mouse hippocampus</p>
<p>16:00 Silvia Ferrara Neuroinflammation and defective myelination in polymicrogyria</p>	<p>PROCLAMAZIONE</p>



**PROGRAMMA 26 GENNAIO 2018 ORE 9:00
AULA D - VIA BALZARETTI 9**

09:00 Davide Marangon MICRORNA-125A-3P negatively regulates oligodendroglial maturation and re-myelination: molecular mechanisms and clinical implications	11:00 Break
09:40 Natalia Marchetti The development of glutamatergic neurons is shaped by Interleukin-1beta	11:20 Chiara Ricci PCSK9 and inflammation: in vitro study on hepatocytes and macrophages
10:20 Paolo Tornese Acute ketamine rescues cellular and molecular changes induced by chronic mild stress in vulnerable rats	PROCLAMAZIONE