



**PhD Program in
BIOMEDICAL SCIENCES
PROGRESS REPORT A.A. 2014-2015
Vallisneri Building, Aula Magna - October 2-5-6-7, 2015**

Friday 2th October 2015 - Aula F Piano rialzato

9:30 am	Alessandra Gasparini	Neurodevelopmental disorders overview: same disease, different perspectives
---------	----------------------	---

Monday 5th October 2015 - Aula Magna

2:00 pm	Roberta Angioni	Mesenchymal Stem Cells immunosuppressive role: The role of endothelium
2:30 pm	Salvatore Antonucci	Mitochondrial oxidative stress in the diabetic cardiomyopathy
3:00 pm	Marco Carraro	Analysis of genetic variants shaping human phenotypes
3:30 pm	Giulia Di Marco	Role of mitokATP in skeletal muscle
4:00 pm	Simona Feno	Physiological role of the MCU dominant-negative subunit, MCUb

Tuesday 6th October 2015 - Aula Magna

2:00 pm	Martina Baraldo	The role of Raptor in adult skeletal muscle
2:30 pm	Alessandra Geffner Smith	Tetanus and Botulinum Neurotoxins Entry into Nerve Terminals: a Structural Biology Approach
3:00 pm	Valentina Prando	Role of the mitochondrial protein Opa1 in the regulation of the function and survival of cardiac sympathetic neurons (cSN)
3:30 pm	Maria Linda Requeie	Neuron-Astrocyte signalling in basal ganglia
4:00 pm	Giulia Rigotto	Study of mitochondria physiology in transgenic mouse models of Alzheimer's Disease

Wednesday 7th October 2015 - Aula Magna

2:30 pm	Giulia Zanetti	Thioredoxin and its reductase are present on synaptic vesicles, and their inhibition prevents the paralysis induced by botulinum neurotoxins
3:00 pm	Alice Rossi	Effects of presenilin 2 mutations associated with familial Alzheimer's disease on cell functionality
3:30 pm	Antonio Campo	miRNA-dependent modulation of MCU in the heart
4:00 pm	Faculty Council	