



**SCUOLA DI DOTTORATO IN  
BIOSCIENZE E BIOTECNOLOGIE  
UNIVERSITA' DEGLI STUDI DI PADOVA**

**PROGRESS REPORT – INDIRIZZO DI NEUROBIOLOGIA**

**9 DICEMBRE 2010 – AULA F III PIANO DIDATTICO**

**XXV CICLO I Anno**

**15 min. relazione + 5 min. discussione**

- 14.30 – 14.50      **CAMMAROTA Mario:** “Gabaergic transmission dynamically control focal seizure propagation in the enthorinal cortex”
- 14.50 – 15.10      **CAPITANIO Paola:** “The Familiar Alzheimer's Disease linked-Presenilin 2 T122R mutant: effect of its expression on calcium homeostasis in rat cardiomyocytes”
- 15.10 – 15.30      **LORENZON Paolo:** “Role of electrical activity in circuit formation in the olfactory bulb”
- 15.30 – 15.50      **PATRON Maria:** “Nutrient dependent regulation of mitochondrial calcium signaling”
- 15.50 – 16.10      **RODRIGUEZ HERNANDEZ Laura:** “Biochemical coupling among cochlear non-sensory cells in mouse models of hereditary deafness”

**XXIV CICLO II Anno**

**15 min. relazione + 5 min. discussione**

- 16.10 - 16.30      **BIANCHINI Elisa:** “Escaping the ERAD pathway by interfering with shRNA”
- 16.30 – 16.50      **KIPANYULA Maulilio John:** “Calcium homeostasis in Alzheimer’s disease: A view from intracellular organelles”
- 16.50 – 17.10      **SESSOLO Michele:** “Characterization of synaptic transmission between pyramidal neurons and SOM+ interneurons of the mouse somatosensory cortex”
- 17.10 – 17.30      **URBANI Andrea:** “Mechanisms of induction and propagation of Cortical Spreading Depression in mouse brain slices”



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**10 DICEMBRE 2010 – AULA F III PIANO DIDATTICO**

**XXIII CICLO III Anno**

**20 min. relazione + 5 min. discussione**

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| 14.30 – 14.55 | <b>BERTAGGIA Enrico:</b> "FoxO3 Activity in muscle atrophy is modulated by Post-Translational modifications"                                 |
| 14.55 - 15.20 | <b>CRISPINO Giulia:</b> "Mouse models of hereditary hearing loss: connexin expression and functional analyses"                               |
| 15.20 - 15.45 | <b>TEDESCO Erik:</b> "Study of the nerve terminal regeneration in neuromuscular junction intoxicated with different presynaptic neurotoxins" |