



**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”