

# University of Ferrara



## Neurobiology of Parkinson's disease: new clues from animal models

Ferrara (Italy)  
September 25, 2003

Aula E2, Polo Biologico  
Via Borsari n°46

### PROGRAM

8.45-9.00

*Introduction*

9.00 - 9.30

**Etienne Hirsch (Paris, France)**

Consequence of the nigrostriatal degeneration  
on the biochemistry of the basal ganglia

9.30 - 10.00

**Paolo Calabresi (Rome, Italy)**

Striatal synaptic plasticity in experimental  
models of Parkinson's disease

10.00 - 10.30

**Monica Di Luca (Milan, Italy)**

Signalling machinery in the postsynaptic density:  
a role for CaMKII activity in experimental parkinsonism

10.30 - 11.00

**Mauro Maccarrone (Rome, Italy)**

The endocannabinoid system in Parkinson's disease

11.30 - 12.00

**Angela Cenci Nilsson (Lund, Sweden)**

Molecular mechanisms of L-DOPA-induced dyskinesia

12.00 - 12.30

**Micaela Morelli (Cagliari, Italy)**

Effects of Adenosine A<sub>2A</sub> antagonists in models  
of Parkinson's disease and clinical perspectives

12.30 - 13.00

**Michele Morari (Ferrara, Italy)**

Plasticity of glutamatergic control of acetylcholine  
release in experimental parkinsonism

14.30 - 15.00

**Ole Isacson (Belmont, USA)**

Stem cell therapies for Parkinson's disease

15.00 - 15.30

**Ferdinando Nicoletti (Rome, Italy)**

Metabotropic glutamate receptors in experimental models  
of Parkinson's disease

15.30 - 16.00

**Fabio Blandini (Pavia, Italy)**

Neuroprotective strategies in experimental models  
of Parkinson's disease

16.00 - 16.30

**Francesco Fornai (Pisa, Italy)**

Experimental models for neuronal  
inclusions in Parkinson's disease

16.30 - 17.00

**Grazia Lombardi (Novara, Italy)**

Dopamine agonists and neuroprotection  
in parkinsonism models

17.00

*Conclusive remarks*

Registration form available at website:

<http://www.parkinsonism.unife.it>

### Organizers

**Clementina Bianchi - Michele Morari**

*Dpt. of Experimental & Clinical Medicine,  
Section of Pharmacology, Neuroscience Centre,  
Contact: mri@unife.it*

### Under the patronage of



### Secretariat



**Consorzio Ferrara Ricerche**  
C.so Giovecca, 81, 44100 Ferrara  
Tel. 0532 206204 - Fax 0532 204304  
Email: cfr@unife.it

