

Visit to the Lab of Dr. Ivo Vanicky at the Institute of Neurobiology - Slovak Academy of Sciences (Kosice – Slovakia) – by Dr. Ana Paula Pêgo

**Dates:** October 12-15, 2008

**Activities report**

October 12

- Arrival to Kosice at 20:40.

October 13

- Visit to the Laboratory.
- Discussion with members of the lab about the spinal cord in vivo model and cell therapies being developed in the Institute of Neurobiology.

October 14

- Observation of the procedure of spinal cord injury induced by epidural balloon inflation in the rat (model established at Prof Vanicky Lab).
- Presentation of the work being performed at INEB in the field of nerve regeneration – “Biomaterials and nerve regeneration: a challenging alliance”
- Discussion with members of the lab about possible topics for collaboration:
  - o test of nerve conduits in a spinal cord
  - o test of nanoparticles to transfect MSC

October 15

- Observation of the procedure of transient forebrain ischemia in rat.
- Discussion of the topics and structure of the review article to be submitted to the Journal of Cellular and Molecular Medicine.
- Departure from Kosice at 13:00.