



University of Nova Gorica

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INVITATION

to the »Scientific Evening« given by **prof. dr. Tanja Dominko**
(CellThera, Inc., Southbridge and Bioengineering Institute,
Worcester Polytechnic Institute, USA)

Cloning and embryonic stem cells for regenerative medicine

»Scientific evening« will take place on **Wednesday, 7 May 2008, at 7 pm**
at the mansion Zemono near Vipava.
The moderator will be **prof. dr. Danilo Zavrtanik**,
president of the University of Nova Gorica.

Parkinsons, Alzheimers, diabetes and other degenerative diseases could be treated with cell transplantation of new and healthy cells. During the past years the field of regenerative medicine has been focusing on development of therapeutically useful cells from embryonic stem cells. While these cells hold a great potential, their ethically controversial derivation has revived research using adult stem cells. Recently, novel technologies have been developed that allow derivation of pluripotent cells from adult somatic tissues. This would allow for derivation of patient-specific, autologous cells for cell therapy. This presentation will discuss the possibilities for the future development of strategies for regenerative medicine.

Kindly invited!