



EUROPEAN UNION



ROMANIAN GOVERNMENT



Structural Funds
2007-2013

Project no. 852, SMIS Code 14676
Centre for Gene and Cellular Therapies in the Treatment of Cancer – ONCOGEN
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ONCOGEN

Centre for Gene
and Cellular Therapies
in the Treatment of Cancer

STRUCTURE

I. CENTRE FOR GENE AND CELLULAR THERAPIES IN THE TREATMENT OF CANCER

1. Immunology Department

- 1.1. Flow-Cytometry Compartment
- 1.2. Histology and Cellular Imagistics
- 1.3. Chemistry Compartment
- 1.4. Molecular Biology Compartment
- 1.5. HLA Typing – Medullary Transplant Compartment
- 1.6. ELISA Compartment

2. Stem Cells Department

- 2.1. Proteomics Compartment
- 2.2. Genomics Compartment
- 2.3. Cell Cultures Compartment

3. Human Cells and Tissues Bank

4. Biobase

- 4.1. Experimental Medicine Compartment

II. CENTRE FOR MEDICAL STUDIES (already in place within the County Emergency Clinical Hospital Timisoara)

1. Department of Integrated Clinical Research in Cancer

2. Department of Translational Medical Research in Cancer

- 2.1. Good Manufacturing Practice
- 2.2. Good Clinical Practice
- 2.3. Good Laboratory Practice

The following objectives will be reached during the project implementation:

1. Construction of the building of the Centre for Gene and Cellular Therapies in the Treatment of Cancer
2. Endowment with research equipment and apparatuses
3. Construction of the following research laboratories structure: chemistry-toxicology, molecular biology, HLA typing for medullary transplant, proteomics, ELISA, flow-cytometry, histology and cellular imagistics, cellular cultures and genomics, umbilical cord blood stem cells bank, biobase and experimental research.