

## Russian regional scientists project proposals for participation in FP7

### THEME 1: Health

[FP7-HEALTH-2010-single-stage](#)

[FP7-HEALTH-2010-two-stage](#)

[2.4. TRANSLATIONAL RESEARCH IN OTHER MAJOR DISEASES](#)

[3.5. SPECIFIC INTERNATIONAL COOPERATION ACTIONS FOR HEALTH SYSTEM RESEARCH](#)

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*Is interested in participation in a project that will be prepared and submitted in the following topics:  
[Studding of health fundamentals](#)*

**Call identifier:** [FP7-HEALTH-2010-single-stage](#), [FP7-HEALTH-2010-two-stage](#)

#### Expertise offered:

- The goal of this project is to form an effective system of protection, control and correction of public health by increasing a number of applied works in the field of health fundamentals in the following directions:
- Study of human compensatory mechanisms where not only relatively healthy participants are assumed to participate, but also people who belong to a high risk group (smokers, overweight, night time workers) and who have various functional disorders (desynchronosis, various dysfunctions of cardio-respiratory systems and other consequences of wrong adaptation)
- Study of biorhythmic specifics of the human body, such as physiological mechanisms of sleep and factors, influencing its structure and quality
- Increase in a number of alternative (non-medical) treatments of various functions of the human body by using new scientifically proven methods of correction and rehabilitation.
- Complex researches allowing to consider various specific human type differences (somatic type, vegetative, constitution, psychophysiological constitution, chronotype and et. al.).

#### Problems to be solved and results:

- Production of complex evaluation of public health in certain age, gender and social groups
- Creation of conditions to provide advice in health protection and human adaptation
- Development of guidance of diagnostic procedures of health functional condition

Broadening of the scope of scientifically proven correction methods of functional resources of the human body by using various non-medical treatments (music, scents, electric stimulation, intensive white colour, bio rhythm balance), considering individual biological specifics.