• Head / initiator of the project

Bondarenko Elena G., Associate Professor, Department of Physical Education and Rehabilitation Medical University "Northern State Medical University", the principal investigator of the project

• Curator

Deriagin Evgeny, managing director of JSC "Crimean Astrophysical Observatory"

• Project participants (role in the project)

- Julia Kovalev, head of the project "Social cluster Arkhangelsk region", Advisor to the Deputy Chairman of the Government of the Arkhangelsk region; - Karpun Anton Alexandrovich, Minister of Health of the Arkhangelsk region; - Gorbunova Lyubov, Rector FGBOU IN SSMU Russian Ministry of Health; - Popov Vladimir, Vice-Rector for clinical work and postgraduate education FGBOU IN SSMU Russian Ministry of Health; - Ishekova Nadezhda Ivanovna, Head of the Department of Physical Education and Rehabilitation Medical University "Northern State Medical University", Senior Specialist in Medical Rehabilitation Ministry of Health of the Arkhangelsk region; - Petchin Kurchatov, chief physician GBUZ JSC "Arkhangelsk Regional Clinical Hospital"; - Udovenkova Larisa, deputy chief physician at the clinic GBUZ of "First City Clinical Hospital named EE Volosevich "; - Ievlev Alexander, chief physician GBUZ JSC "Severodvinsk city hospital number 2 ambulance"; - Yunitsyn Vasily Pavlovich, director of "Hip"

• Objective (s) of the project

Conducting scientific and clinical studies of the exoskeleton in which to evaluate the regional characteristics and the effectiveness of the exoskeleton on the first and second stage of the rehabilitation of patients with traumatic spinal cord disease and develop a methodology for the rehabilitation process.

• Objectives of the project

1. Develop a methodology for the rehabilitation of patients with traumatic disease of the spinal cord to the first and second stages with the exoskeleton.

2. Cformirovat proposals for improvement of the exoskeleton.

• Outcome (results) of the project

1. The developed method of rehabilitation of patients with traumatic disease of the spinal cord to the first and second stages with the exoskeleton.

2. Use of the exoskeleton medical organizations in the rehabilitation process of patients with traumatic spinal cord disease.

• Criteria for success of the project

1. A method for rehabilitation of patients with traumatic disease of the spinal cord to the first and second stages with the exoskeleton.

2. Replication of experiences in other regions of the Russian Federation.

3. Using a technique developed by medical institutions in the rehabilitation process of patients with traumatic spinal cord disease.

• The period of the project (start and end date of the project, the project stages)

February - December 2016 (in accordance with the plan to conduct clinical trials of the exoskeleton in the Arkhangelsk region)

• Project budget

1.5 mln. Rubles.