## **Projects financed from Norway Grants**

## 1. "Prevention of Paediatric Injuries at University Hospital Ostrava"

The aim of individual project activities is to establish preventive units, together with their equipment and commissioning. In the course of the project, existing premises of the Traumatology Centre will be reconstructed in order to enable the construction of trauma units intended for paediatric patients, further reconstruction will be performed at the Department of Paediatric Medicine. A total of four new workplaces will be created; these will be equipped with necessary furniture, computer technology, physiotherapy instruments and diagnostic devices and instruments. Educational programmes consist an integral part of the project, intended for education of healthcare professionals, as well as of patients and their parents.

## 2017-02-13 – Current information about the project

Realization of the project began on 14<sup>th</sup> January 2015, and will be terminated on 30<sup>th</sup> April 2017. The project has been realized according to the planned schedule, number of activities and works fulfilling the aims of the project have already been performed.

Within the "Construction Works" activity, reconstruction of the existing hospital premises, on the third floor of the Diagnostic Complement building, have been performed, resulting in a construction of one so-called trauma unit. The completed work was handed over on 29<sup>th</sup> August 2016. The new premises are documented on the photographs below.







Within the "Education" activity, new educational tools and aids have been prepared, namely eleven brochures describing the correct physiotherapy techniques and procedures in patients after injuries (e.g. of the upper extremities, the pelvis, lower extremities, etc.), together with five DVDs with educational programs in the areas of mobility, respiratory physiotherapy and treatment of paediatric fractures. These materials are available for paediatric patients and their parents at respective FNO departments. Integral part of the "Education" activity was the participation of hospital employees in educational courses held outside of FNO, together with organising internal educational events for other FNO employees but also participants from other healthcare establishments. Traumatology Centre organized, among others, International Symposium of Paediatric Trauma Surgeons, General Surgeons and Physiotherapists in Rožnov pod Radhoštěm. Documents pertaining to these educational activities are listed in the enclosure.

Other activities performed during the previous period include preparatory works for purchasing equipment for the newly constructed workplaces, so-called trauma units. Technical specification of all items has been prepared and tenders were launched. As of now, some of the physiotherapy instruments have been supplied.



Instrument for non-contact electrotherapy



High-power laser



Instrument for transcutaneous non-invasive electrotherapy



Instruments for combined electrotherapy



Instrument for manual movement therapy of the upper limb



Dynamic verticalizer