

Progetto n° 9. KRUG PRIJATELJSTVA

Ambito

Internazionale (Global Grant)

The aim of this project is to assist the Department of Neurosurgery at Clinical Hospital Split in obtaining the most basic equipment necessary for the regular and dignified recovery of its patients.

The department of neurosurgery in Clinical Hospital Split has existed independently since 1994. The department has three major units, the intensive care unit (ICU), inpatient recovery ward, and operating room. The department acts as a regional center since most of our neighboring districts utilize it, including parts of Bosnia and Herzegovina (approximately 500,000 inhabitants).

During the summer months, this number increases substantially due to the busy tourist season, and many foreign citizens are treated at the department during this time of year.

On September 21, 2015, a devastating fire occurred in the Intensive Care Unit (due to an electrical installation malfunction), causing severe material damage. Fortunately there was no loss of life.

The following list contains both the basic neurosurgery department equipment that was damaged in the fire as well as new neurosurgery equipment that is greatly needed for the further development and modernization of the department:

1. **Twenty nine (29) specialized rehabilitation bed units** designed for the care of patients after spinal surgery procedures. Those beds are equipped with lumbar area reinforcements. Total estimated cost: **52,600 EUR.**
2. **Monitoring system in the intensive care unit** that includes specialized equipment for the continuous monitoring of vital signs (breathing pattern, heart rate, blood pressure, blood oxygen saturation, etc.). This equipment is essential for the proper treatment of severely ill patients (for example, after head trauma or after elective brain surgery). Total estimated cost: **26,500 EUR.**
3. **Stereotactic neurosurgery system**, which is a specialized intraoperative navigational system used for accurate localization of brain tumors (either for biopsy or tumor removal). This system would be the only one in the entire region of Dalmatia (the nearest one is in Zagreb, the capital of Croatia). The package includes the system itself plus the complete training for four neurosurgeons in Vienna, Austria, followed by visits to our department by Austrian specialists to assist in our initial procedures. Total estimated cost: **52,500 EUR.**

In order to raise awareness regarding this issue, host Rotary clubs will organize a fundraising event to include our citizens, entrepreneurs, municipalities and of our region of Dalmatia to participate in the revitalization of an institution we all deeply care about. We believe this opportunity to be the new beginning of a modernized approach to the treatment of patients, who deserve to have access to a high quality of care and recovery. We would like to further the vision of Clinical Hospital Split, Department of Neurosurgery, and help them to become a part of European and world medical associations, to share and acquire knowledge and to become an example of best practice in the entire region.

Beneficiary: Clinical Hospital Split, Department of Neurosurgery

Host sponsors:

Rotary Club Split, Rotary Club Solin
Rotary District 1913

International sponsors: Rotary Club OSIMO (Italy) with **4,000 EUR**

Estimated total value of the humanitarian project: **131,600 EUR**

Host primary contacts:

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