

Partner Selection Notification

Craiova County Clinical and Emergency Hospital - SCJUC is currently selecting a partner(s) to develop, apply, and implement if approved, a project financed through EEA Grants 2014-2021 Priority Area Social Inclusion, Youth Employment and Poverty Reduction, Programme no. 6 - European Public Health Challenges

We estimate that we'll define within the application form together with our partner(s) the following draft information:

Applicant:

Craiova County Clinical and Emergency Hospital - SCJUC

Partnership Structure:

Partnership agreement with an entity (e.g.: NGO, government agency, university, hospital, commercial company, etc.) from the donor countries (Norway, Liechtenstein or Island) with experience in the area of the project as well as in complementary/adjacent domains

Project Title:

"Cryoablation of mammary tumors"

Project description:

Breast cancer is the most common cancer in women and the third most common cancer in the whole population of Romania, representing the main cause of death by malignant tumors. Annually, 8,000 women are diagnosed with breast cancer and another 3,000 die from this disease.

The diagnostic triad of breast cancer is: clinical examination, imaging exam and histopathological diagnosis. Cryoablation is used in the treatment of both benign and malignant breast tumors, being a minimally invasive method. Cryoablation is a method that uses extreme cold conditions in order to destroy unwanted cells in the human body. During cryoablation, a thin needle is inserted under the ultrasound guide, similar to a wand (cryoprobe), through the skin and directly into the mammary tumor. A gas is pumped through the cryoprobe to freeze tissues. Then the tissue is allowed to thaw. The freezing and thawing process is repeated several times during the same treatment session. Cryoablation represents an evolution in the treatment of early stages of breast cancer, but also for the treatment of fibro adenomas (approved by FDA-Food and Drugs Administration in 2010 and ASBS-American Association of Sanitary Surgery). Unlike surgery, it is a minimally invasive procedure that preserves the shape of the breast without scars and can be done in less than 30 minutes with local anesthesia. Patients can return to work the next day.

The project, a unique concept in Romania and Eastern Europe, allows the treatment of benign breast tumors as well as malignant tumors.

Project necessity and opportunity:

Health is a dimension with a great impact on society both through participation in quality of life and through the contribution to the population's activity rate. The high proportion of society spending to ensure the quality of life of patients with oncological diseases specifically calls for highly targeted research. Achieving these research goals is impossible without proper development of the bio psychological fundamental processes research.

In order to make research more efficient, a special concern remains the development of infrastructure, human resources and communication and rigorous selection of research directions.

This project leads to the continuous improvement of internationally visible performances in areas where Romania has research potential.

The opportunity of the project came along with the need felt in the hospital by doctors from other departments who have encountered in the current practice particular cases requiring a complex approach to investigations in the diagnosis; the opportunity also emerged from the demands of various local and regional medical offices on quicker, more accurate diagnosis or confirmation of suspected mammary tumors. All this will ultimately lead to the improvement of the health of the population both in the diagnosis of mammalian pathology and in choosing the optimal treatment, as well as in the improvement of the prevention rate of the risks associated with this disease.

Project Objectives:

The main objective of the project is to analyze the directions for improvement of the medical diagnostic and treatment service for people with mammalian pathology in Romania as well as Eastern Europe.

The continued concern of the team of doctors to diagnose and treat effectively breast cancer and benign breast tumors (fibro adenomas) is evidenced by the increased number of patients investigated in the hospital in recent years, as well as by the interest of other medical offices.

Project Activities:

- Project Management
 - Project team allocation;
 - Project communication plan development;
 - Project development and implementation planning;
 - Project monitoring and control;
 - Final results assessment and reporting;

- Financial management.
- Public procurement acquisitions
 - Organizing the public procurement procedures according to Law no. 98/2016
- Organizing the activities for development of electronic applications
 - Delivery of purchased equipment, medical and electronic instruments
 - Database and data model development
 - Digital functionalities development
- Building the network of institutions involved in the project
 - This activity aims at creating protocols that will allow the continuation of the collaboration within the project and the development of new projects and opportunities for the medical departments within the hospital as well as for the local and regional medical offices in order to diagnose and treat benign and malignant breast tumors.
 - Achieving cooperation protocols with county hospitals in Mehedinti, Gorj, Valcea and Olt for medical cooperation in the field of cryoablation of breast tumors
- Public information and publicity related to the non-reimbursable financial assistance
 - Publication in the press of two press releases on the launching and finalization of the project;
 - Organizing two press conferences, at the project launching and at the project closing.
 - Organizing an international conference on mammalian tumor cryoablation with participants from donor countries.
- Project Audit
 - Project financial audit
 - Project technical audit for the certification of developed applications with the necessary standards (HL7, DICOM, CEN/TC 251 EN13606, etc.)

Project duration:

The implementation period of the project is 24 months.

Target group:

The target group consists of the population located in the hospital service area (Dolj county - 618,335 persons) and the other counties of the country that will benefit from the center of excellence created within SCJUC.

Expected results:

After project implementation, the following types of results are expected:

- Improve the rate of healing of patients treated in SCJUC
- Increasing the number of patients by expanding service areas and increasing confidence in the quality of the medical act

- Increasing the selection base for future resident physicians due to the degree of innovation brought to the level of healing techniques
- Increasing the global statistical database for the cryoablation method, thus facilitating the increase of the knowledge on this innovative technique
- Increasing the knowledge base on the possibilities of breast cancer treatment.

Because of the complex objectives of our project, one or more partners will be selected to work with us. Our partner(s) should meet at least the following requirements:

- To be an NGO, university, research institute, private company or public institution from one of the donor countries: Norway, Island or Lichtenstein. The partner should submit a presentation of their entity describing its activity, previous projects, employees and competences, interests and capability to share knowledge about health domain
- To have implemented at least one project in health where they've delivered services like: health domain consultancy, software development, training and public consultation events. The partner should submit a presentation of a relevant similar project.
- To have implemented at least one project financed through EEA Grants in one of the 16 member countries from E.U. that receive this kind of finance. The partner should submit a presentation of a relevant similar project.

After the selection process, according to the call of projects calendar for EEA Grants 2014-2021 Priority Area Social Inclusion, Youth Employment and Poverty Reduction, Programme no. 6 - European Public Health Challenges, the applicant and its partner will sign a partnership agreement and will work together to submit the application form for the project.

Expressions of interest will be sent by email at: scjuc.craiova@gmail.com till 23.10.2017.