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European Training Program on Organ Donation

JA2015 - GPSD [705038]

START DATE: 16/12/2006
END DATE: 16/12/2009
DURATION: 36 month(s)
CURRENT STATUS: Finalised
PROGRAMME TITLE: First Programme of Community action in the field of public health (2003-2008)
PROGRAMME PRIORITY: -
CALL: Health Threats (Ht 2005)
TOPIC: Safety of blood, tissues, cells and organs
EC CONTRIBUTION: 782633.31 EUR
KEYWORDS: Organ Transplantation, Tissue, cell and organ transplants
PORTFOLIO: Organ Transplantation
General objectives

1. To build a solid European collaborative partnership in the organ donation/transplantation process that will enable national health organizations to respond to the growing demand of organ replacement therapy by increasing donation rates. An appropriate approach is to provide training to Health Care Professionals from the European Union countries with the aim of providing them with the know-how, competences and motivation in the organ donation process, to enable them to grow to be ‘Key donation professional’ (KDP) experts and lead organ donation-procurement programs in an efficient and successful way. 2. To design and validate a professional European Training Program on Organ Donation (ETPOD) at different involvement levels, in order to contribute to an increase in organ donation knowledge, to maximize the impact in the growth of the organ donation rates and to disseminate reliable information to the community in order to raise donation consciousness and to encourage a positive attitude towards it. 3. To reach a relevant number of direct beneficiaries five (5) candidates will be elected by the responsible of each target area. The candidates’ profile will be as follows: one (1) National and/or Regional authority responsible of the donor program management; two (2) Senior KDP in charge of the Hospital donor program and two (2) Health care professionals from targeted donor units such as Intensive Care Units, Post-anesthesia and Recovery and Emergency Room departments. The Senior KDP will develop two local seminars addressed to sixty (60) Health Care Professionals in targeted donor units such as Intensive Care, Recovery and Emergency Room departments (Total of 125 participants). Within this framework the learning methodology to implement the ETPOD will be based on two modalities: Blended learning and face-to-face training. Learning occurs when a series of processes take place ending with new knowledge assimilation and objectives accomplishment. The experience-based learning model, which Transplant Procurement Management (TPM) has successfully developed under the auspices of Fundació Bosch i Gimpera, allows participants to acquire: up to date focused knowledge, development of the Know-how (professional competences and skills), the Show-how (performance of good practices) to finally enable them to perform concrete actions and the -Do- (application of the newly acquired knowledge and experience adapted to their own reality).

Strategic relevance and contribution to the public health programme

Europe shows an important organ-donation rate variation among its countries that can be explained by the different levels of the economic, legal and social situation. Although the high rate for organ donation is between 20 and 25 pmp, the global average for European countries (considering the values published by the International Registry of Organ Donation and Transplantation - IRODaT for 2004 donation and transplantation activity) is less than 16 pmp. Since 58.3% of the Member States have a donation rate over 20 pmp, only 25% of the New Member States are over this rate.
One of the most important factors that influences the organ donation rate is social awareness. Health professionals have to be the target group in charge of giving clear, specific and trustworthy information. This situation is only probable if the health professionals take specific training. The European Community is committed to promoting and improving health, preventing disease, and countering potential threats to health, with a view to reducing avoidable morbidity and premature mortality and activity-impairing disability, and it was for this reason that it adopted the Decision no 1786/2002/EC of September 23rd 2002 adopting a program of Community action in the field of public health (2003-2008). The objective of this Decision is to establish a program of Community action in the field of public health. In the context of this Community Program, organ donation and therefore experts training programs, will favor the quality of life of thousands of people that requires of an organ in order to maintain an active life. The development of an innovate learning methodology considering both on-line and face-to-face training is an added value to the project since it will foster the knowledge and exchange of experience and know-how, with the aim of defining a valuable European Training System. Besides, the large number of European organizations involved in the project will assure the involvement of high number of health professionals thanks to the multiplying capacity of the program. The project will help to develop the spirit of cooperation and transferability among participant organizations. The transferability of the foreseen System will be one of the elements that will highlight the transnational dimension of the project.

Methods and means

The methodology of the project responds to the cycle of: analysis of the country’s current situation, designing of adapted training program to the needs, validation and implementation of the program, follow-up, evaluation and, finally, analysis its transferability observing again the country’s current situation. The strategy is sustained on the awareness that each participant country has different donation rates per million inhabitants (pmp); therefore the project includes the following actions: * Transfer of the accomplished expertise between countries with higher organization development within the process and those with less scope considering for the training programs international faculty staff from the different partner countries. * Development of a European training program on organ donation addressed to different professionals’ profiles involved in the donation process at National, Regional, Local and Hospital levels. * Design and adaptation of specific contents to be developed in accordance to the analysis of educational needs previously identified in each Target Area (TA) by the WG1: Data Base Source Group. * Implementation of the ETPOD defined programs: - Essentials in Organ Donation Training - Training for Trainers Program - Professional Training on Organ Donation Program - Organ Donation Quality Managers Training Program ?? Study of obtained results concerning educational outcomes, professional competences achievement and donation growth rates in each TA. Within this framework the learning methodology to implement the ETPOD will be based in two modalities: Blended learning and face-to-face training. Learning occurs when a series of processes takes place ending with the new knowledge assimilation and objectives accomplishment. The experience-based learning action, that Transplant Procurement Management (TPM Project – FBG) as part of Fundació Bosch i Gimpera has successfully used, allows participants to acquire: up to date focused knowledge, development of the Know-how (professional
competences and skills), the Show-how (performance of good practices) to finally enable them to perform concrete actions -Do- (application of the newly acquired knowledge and experience adapted to their own reality). Each WP defines a set of sequential actions to give fulfillment to the expected results. Thus, the set of actions finalizes with the obtaining of result predicted (to see WP).

Expected outcomes period

1. Analysis of the European reality on organ donation within two areas: a comparative analysis related to organ donation rates before and after the implementation of the training programs and a study of the training needs of health professionals involved in the process, in accordance to its organizational structure and resources of each target area. (TA). 2. Design of an European training program, using the methodology, resources and organizational structure already proven by the Coordinator organization through Transplant Procurement Management (TPM) action responding to the needs of each target area and the profiles of different health professionals involved in the process: * Health Care Professionals in targeted donor units such as Intensive Care, Recovery and Emergency Room departments. (Essentials in Organ Donation Training Program.) * Health professionals in charge of organizing the generation of donors or those due to join a Transplant Coordination Office and KDP wishing to update their knowledge and reinforce their competences. (Training for Trainers and Professional Training on Organ Donation Program.) * Donor program managers responsible of National, Regional, Local and/or Hospital organizations with high activity in organ procurement and transplantation. (Organ Donation Quality Managers Training) 3. Validation of the ETPOD, through its implementation, proving its effectiveness to increase the knowledge and skills of health professionals involved in donation process in 25 TA from 18 countries as well as the guideline used. 4. Promotion of the permanence and sustainability of training actions by creating a transnational network of European donation and transplantation health professionals who will be in charge of the exchange, update, implementation and follow-up/evaluation of the training programs and their impact in the organ donation.
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D 8.2 DONORWORLD MODEL
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D6.2. 3. Donor Maintenance
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European Training Program on Organ Donation (ETPOD)
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http://azorina.cc.cec.eu.int:8082/publications/2005205/2005205_d6.2.3.donor_maintenance.ppt

D6.2. 4. Family Approach
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Published on: 16/12/2006
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D6.2. 5. Organ Sharing
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D7.1. 1. Donor Detection System
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D7.1. 2. Brain Death Diagnosis
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D7.1. 3. Donor Management and Organ Viability
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European Training Program on Organ Donation (ETPOD)
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D7.1. 4. Family Approach for Organ Donation
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D7.1. 5. Organ Retrieval Organization, Preservation and Allocation Criteria
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D7.1. Bioethics and Legislation
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D7.1. Donor Plus
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