

“Saving Lives with Pacemakers”

Rotary Club de Valencia D 4380 *Venezuela*

Rotary 
Club de Valencia
DISTRITO 4380

FOCUS AREAS

Disease prevention and treatment



The objective of this project is to reduce the morbidity and mortality rate of the population with limited resources, in the city of Valencia, in the first cause of death in the world, such as heart disease, through the creation of a program of preventive education and control, led by postgraduate students in Cardiology at the University of Carabobo, attending the cardiology consultation, evaluating and diagnosing to later classify acute cases that require the implantation of a single-chamber pacemaker and perform the pacemaker implantation



Who will benefit from this global grant?

The *Ciudad Hospitalaria Enrique Tejera* CHET handles about 100 cases per month of patients with acute heart problems, of which about 5% require pacemakers. The project aims to address the consultation of these 100 monthly cases, to enter them into the Education, Prevention and Control program. From this evaluation, the most acute cases will be selected, to perform a Single Chamber Pacemaker placement intervention per month, which results in 12 operations per year, which would cover approximately 20% of the cases that require Pacemaker placement.



What community needs will your project address?

Cardiovascular diseases are the first cause of mortality in the world. Among the community, the presence of the following pathologies was detected:

- Sinus node diseases
- driving diseases
- Blocks of the has of his, extrasystoles
- Complete AV blocks
- Premature ventricular contractions
- Paroxysmal supraventricular tachycardias
- Sinus node dysfunction

The CHET Hospital does not have the facilities and resources to carry out this type of intervention and low-income patients are not in a position to pay in a private clinic.



What goals will your activity support?

Reduce the rate of morbidity and mortality in patients with heart disease. Increase your life expectancy by providing access to preventive information with an education and follow-up program. Perform pacemaker implantation operations for patients who do not have the resources to pay for an intervention in a private clinic

How will you achieve these goals?

By carrying out consultations to detect acute cases to carry out pacemaker implantation, the provision of specialized material (single-chamber pacemaker) and the incorporation of patients into the education and control program.



How will the impact of the project be measured?

The impact of this project will be reflected in the number of patients who enter the education, control and follow-up program, as well as the patients who will benefit from the implantation of the Single Chamber Pacemaker, increasing their life expectancy and quality of life and recovering the ability to get up return to their productive, social and family activities



How the project will address these community needs?

Through an aid project that allows the possibility of carrying out interventions for the implantation of Single Chamber Pacemakers, which will be carried out at the Los Mangos IEQ Institute of Surgical Specialties, a cooperating organization in the project.

Simultaneously, patients enter the education and evaluation program in charge of postgraduate cardiology students at the University of Carabobo, ensuring that they have access to nutrition, prevention and health information that will help them maintain a healthy lifestyle, and monitoring the evolution of patients, thus ensuring the sustainability of the results.



FINANCIAL EVALUATION

SAVING LIVES / SINGLE PACEMAKERS			
Item	Cost	Annual amount	Total Cost
DIAGNOSTIC CONSULTATION	-	1200	-
EVALUATION CONTROL CONSULTATIONS	-	1200	-
OPERATING EXPENSES. PREVENTIVE EDUCATION PROGRAM TALK / CONFERENCE / PUBLICITY	232,00	6	1.392,00
HEMODYNAMIC ROOM. Includes pre-operative exams	800,00	12	9.600,00
HOSPITALIZATION. Includes postoperative exams	700,00	12	8.400,00
FEE	1.400,00	12	16.800,00
UNICAMERAL PACEMAKERS	2.800,00	12	33.600,00
TOTAL			69.792,00

Providers

Exel Medical C.A.
 Napximedical C.A.
 Grupo i2 C.A.



Financing

No.	Fuente	Detalle	Monto	Apoyo*	Total
	Contribuciones al DDF:		7.000	5.600	12.600,00
	Contribuciones en efectivo:		1.800		
	Partida del Fondo Mundial (máximo):				
	Partida del Fondo Mundial (solicitada):				
	Subtotal financiamiento				14.400,00
	(contribuciones contrapartidas + F M):				
	Financiamiento total:				55.392,00
	Total Budget:				69.792,00 USD

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