JOSÉ CARRERAS
LEUKAEMIA
FOUNDATION

Annual Report 2008.



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Letter from the President

2008 was a particularly important year for us because **it marks the 20th anniversary of our Foundation**.

The world's best-known scientist, Albert Einstein, once said, "There are two ways of living your life: either as though nothing is miraculous, or as though everything is miraculous". Our Foundation doesn't work miracles. We work to support scientific research to make leukemia, one day, a disease that is curable in each and every case. As things are, 50% of adult patients and 70% of children recover. I am sure that these survival rates will improve over the next few years.

During these 20 years of effort, we have had some very positive experiences, such as when we celebrated 1,000 bone marrow transplants from unrelated donors in our country three years ago. Sadly, we have also had to face up to more bitter ones. We have known a great many patients who have managed to overcome the disease, but also some old—and not-so-old—fighters who have succumbed.

Just two decades ago the chances for leukemia sufferers were slim, and so the Foundation was set up with the determination to seek a solution to the problem. **For any leukemia patient, the miracle is not being cured; it's how you see life after their illness.** This year we wanted to find out **how leukemia patients do see life after the illness**, what they want, what they long for... what their plans are. The Foundation would like to help them make their plans a reality, but to do this, we need to invest more resources in scientific research. Many thanks to you all.

Josep Carreras



Who we are

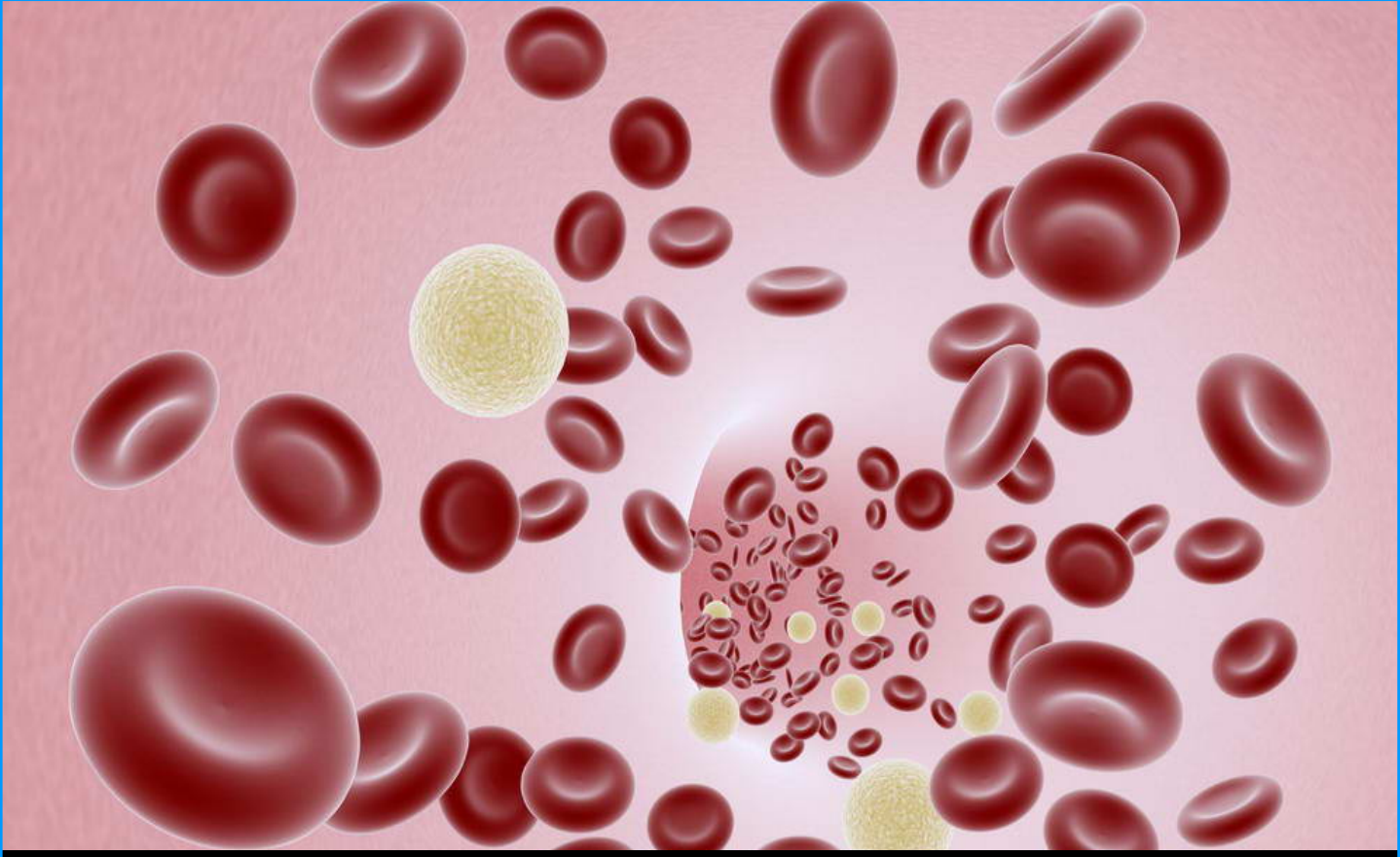
The Josep Carreras Leukemia Foundation is a private body with very clear aims: to work to make leukemia, one day, a disease that is curable in each and every case.

We have **20 years of experience behind us** and an international reach, with independent but coordinated organizations in Spain, the United States, Germany and Switzerland.

We put our efforts into financing scientific research projects to **improve the future for our patients**.

Most of our funds are raised from the individual contributions of our members and one-off donors, donations from companies, legacies and, most particularly, thanks to the concerts and benefit recitals given by the president, Josep Carreras.

Our commitment to the patient is part of our *raison d'être*. We offer backup for hospitals, free medical consultation services and a network of reception apartments to help improve our patients' quality of life.



What we do

The Josep Carreras Leukemia Foundation focuses its work essentially on four major areas:

Support for **scientific research** through the award of national and international grants for young researchers.

The **search for unrelated donors of bone marrow, peripheral blood and umbilical cord blood** for patients who require a transplant and have no compatible family member. The register of bone-marrow donors, REDMO, managed by the Foundation, performs its task under an agreement with the Ministry of Health and Consumer Affairs, and in collaboration with all Spain's Autonomous Communities.

The **provision of infrastructures** in medical facilities.

Social services for patients and their families with scant financial resources, such as the reception apartments.



Support for scientific research

Scientific research, our *raison d'être*

Support for scientific research is one of the Josep Carreras Foundation's highest priorities. Since 1988, **more than 7 million euros** have been invested in it and more than 150 research projects have been funded. **37%** of the organization's annual budget is devoted to this task.

In the search for a cure for leukemia the Foundation awards **national and international grants**. These grants cover different fields: research into the causes of leukemia, improved treatment, etc.

The National Grant for 2008 was awarded to **Dr. Daniel Iglesias,** member of the Biomedical Research Institute of Bellvitge (Barcelona). The project, financed by the Fundación Caja Madrid, lasts for 12 months and will receive €30,000. The winning project is based on the search for new therapeutic targets and new medications to cure chronic lymphocytic leukemia and is entitled *Control of apoptosis in chronic lymphocytic leukemia cells by proteins of the BCL-2 family*.

The winner of the **EHA Josep Carreras grant 2008** is **Dr. Idoia Lahortiga** of the University of Navarre, Dept. of Genetics. Dr. Lahortiga won the Foundation's National grant in 2004.

The winner of the **FIJC-08/EDTHOMAS international grant** is **Dr. Hanna Cullup**. Her project is entitled *Antibody-mediated dentritic cell depletion to attenuate GVHD and promote GVL*.



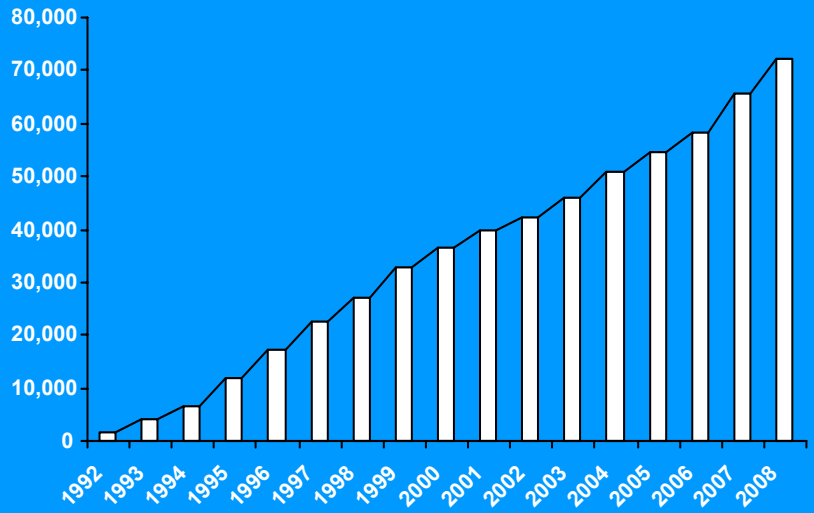
REDMO: donors 2008

-8,500 more Spanish donors of bone marrow.

- More than **12 million** donors world-wide and over **300,000** units of umbilical cord blood (of which more than **36,000** are in Spain).

The Register of Bone-Marrow Donors (REDMO) is the Josep Carreras Foundation's programme to coordinate the promotion of donorship and the search for donors of bone marrow and umbilical cord blood for the treatment of patients who have no compatible family member.

The REDMO programme began in 1991 and it is the sole body in Spain devoted to the search for bone-marrow donors, under an agreement between the Carreras Foundation and the Ministry of Health and Consumer Affairs signed in 1994. Furthermore, in order to implement this agreement, the Foundation has signed agreements with all the Autonomous Communities.



Growth in the number of bone-marrow donors since 1992.

At 31 December 2008, the total number of Spanish donors had reached **72,157**.

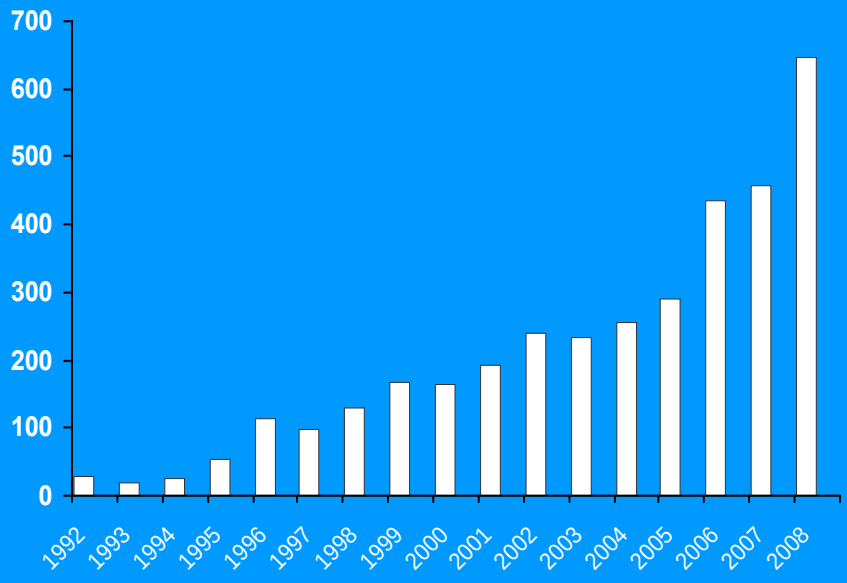


REDMO: the search for donors

Over 71% of successful searches found a donor in under three months.

In 2008, 570 new searches for bone-marrow and umbilical cord-blood donors were initiated and compatible donations were found for a total of 645 patients. The hospitals requesting them (which belong to the public system) carried out 309 transplants in 2008.

Since 1992 compatible donations have been found for 3,500 patients with leukemia or other blood diseases. The average search time in 2008 was 52 days.



Progression of the number of compatible donations found for patients since 1992.

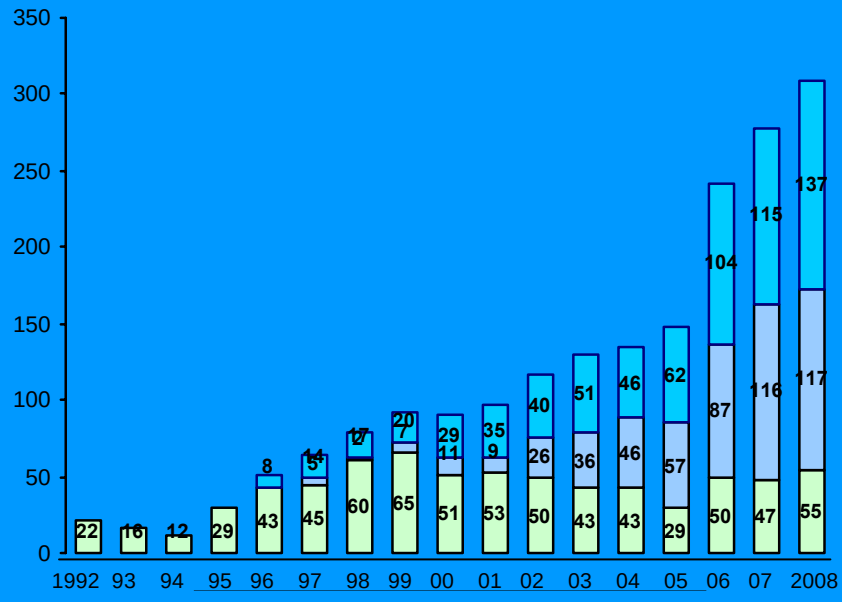
570 searches for a compatible donor in 2008 and over **300 transplants** carried out.



REDMO: transplants

Hematopoietic progenitors, which are cells that are needed for transplantation, can be extracted from umbilical cord blood, bone marrow, or peripheral blood. Depending on the donors found and the type of disease in question, the physician will decide which is the most appropriate source on a case-by-case basis.

Since 1992, 1,892 transplants fr0m unrelated donors have been made to Spanish patients. The increase in the number of transplants using units of umbilical cord blood is worth noting. Just from 2005 to 2008, there was a 30% increase in these



Growth in the number of transplants from 1992 to 2008

From umbilical cord blood

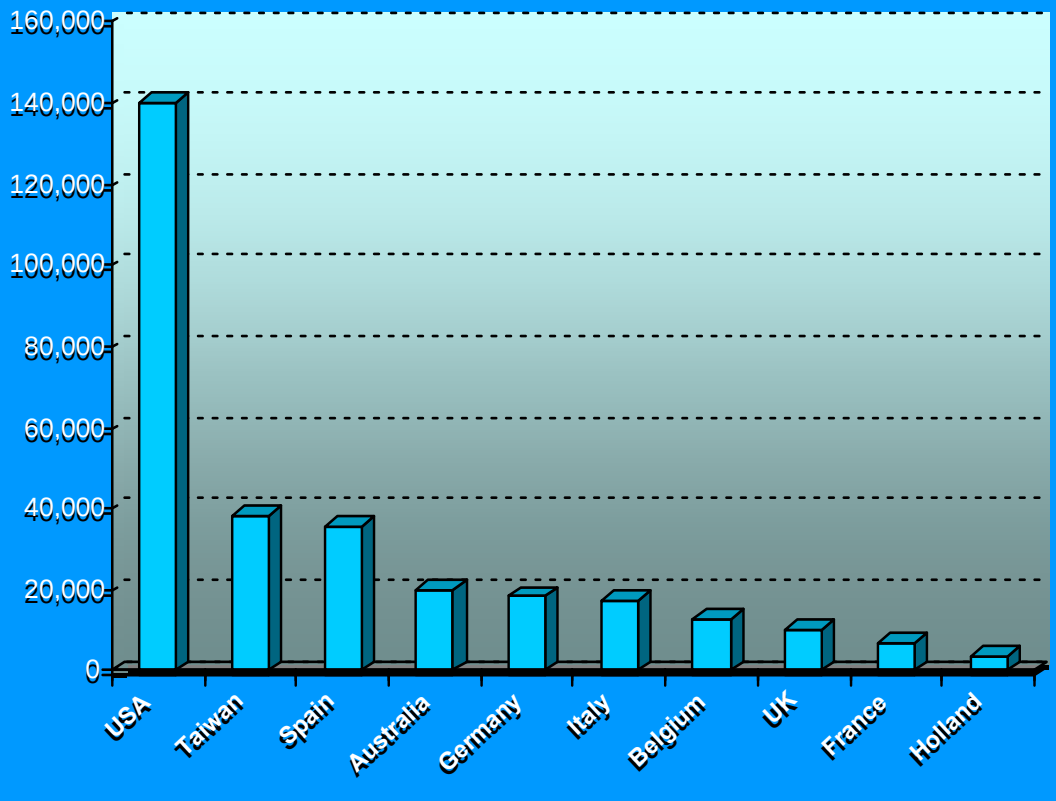
From peripheral blood

From bone marrow



REDMO: Spanish patients

Spain is the country in the world with the third-largest number of units of umbilical cord blood in banks, with more than 35,000 units.

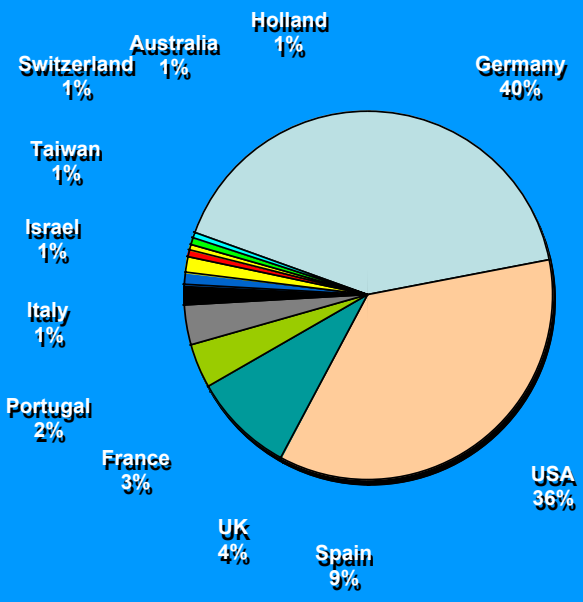


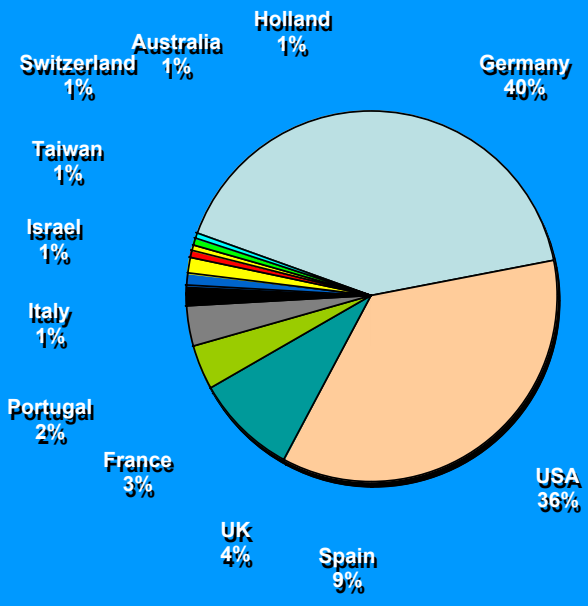


REDMO: patients

REDMO has access to over 13 million bone-marrow donors available all over the world, and to more than 300,000 units of umbilical cord blood.

Origin of bone-marrow donors for Spanish patients





Origin of umbilical cord-blood donors for Spanish patients



Reception apartments for patients

Average occupation rate of the Foundation's reception apartments was 75% in 2008.

The Foundation's reception apartment programme makes available, at the request of hospital social workers, a "home" for patients who have to come a long way from their normal place of residence to receive treatment and who do not have sufficient financial resources.

The Foundation has 6 reception apartments close to Barcelona's main public hospitals. While patients receive treatment, the Foundation's reception apartments mean they can have their family close at hand. After leaving hospital, patients can convalesce with their family in a relaxed atmosphere. A Foundation representative visits them from time to time; for many, this is the only contact they have with the city.

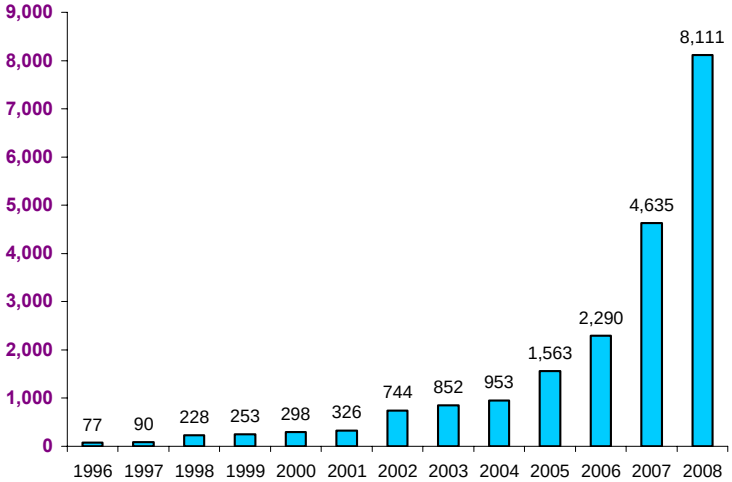
In 2008, the Foundation's apartments received 23 patients accompanied by members of their families who had come from various different Autonomous Communities of Spain. Since 1994, **115** families have benefited from this service who came from all corners of Spain (Mallorca, Burgos, Vigo, Albacete, Zaragoza, Pontevedra, Girona, León, Santa Cruz de Tenerife, Lleida, Málaga, Tarragona, Las Palmas de Gran Canaria, Pamplona, Jaén, Murcia, Cádiz, Badajoz, Castellón and Teruel) as well as from Rumania, Morocco, Andorra, Argentina, Paraguay, Peru and Russia.



The support of society

In the last two years, the number of members has tripled.

2008 ended with us having 8,111 members. In the course of the year 2008, 3,635 people decided they would join forces with us and contribute regularly towards the fight against leukemia. For the Josep Carreras Foundation, this represents much more than a disinterested donation every month, every quarter or every year. Our members are our basis in society, which allows us to develop our activities over the long term; they are the ones who keep the fight against leukemia going. Many thanks to all of them.

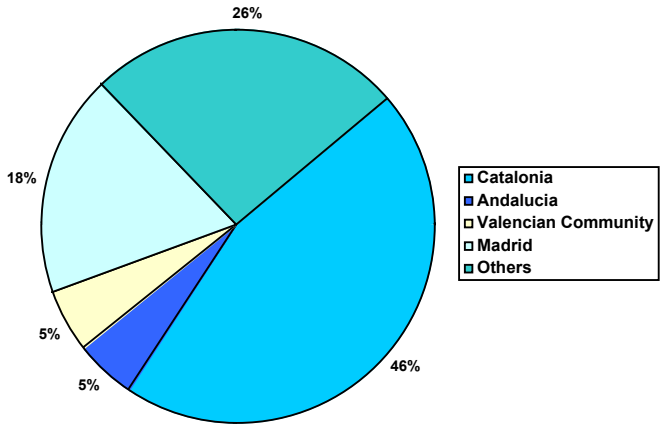


Growth in the total number of Foundation members between 1995 and 2008.

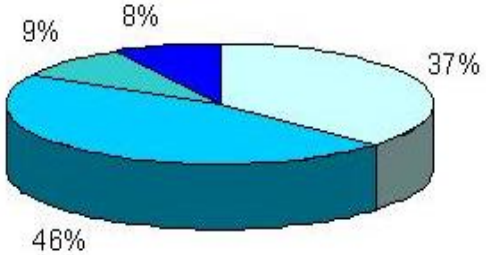


The support of society

37% of the Foundation's members are men and 63% are women.



Distribution of members by area of origin



- Grants and aid to hospitals
- Search for bone-marrow donors
- Awareness-raising activities
- Administration

How the Foundation uses its resources.



Josep Carreras y Belén Rueda, cariñosos con los niños enfermos

Con motivo de la inauguración de la Semana Europea contra la Leucemia, Josep Carreras y Belén Rueda visitaron a los niños enfermos del Hospital Infantil Universitario Niño Jesús. Muy cariñosos, el tenor y la actriz charlaron con los pacientes y sus familiares. Después, recorrieron el centro y felicitaron al equipo oncológico del hospital por su gran labor. Con este acto, la Fundación Internacional Josep Carreras, fundada por el cantante lírico en 1988, ha querido recordar la necesidad de incrementar las inversiones económicas en la investigación de tratamientos más eficaces y el apoyo social a las familias afectadas.

Foto: Fundación Josep Carreras

2008 campaign

Belén Rueda backs our cause

During Myeloma Awareness Week (21-28 June), the games room in the Oncohematology Department of the Hospital Niño Jesús in Madrid received a very special visit. Josep Carreras and Belén Rueda shared their morning with the children suffering from leukemia and other forms of cancer. They both wanted to show their support for the young patients and their families, and how much they care about them. Both Josep Carreras and Belén Rueda have personal experience of what these people are going through.

Behind a disease like leukemia there are people of all ages and from very different places. For all of them, the immediate aim is to recover, but they all have a plan for the future that gives them greater strength to fight against the illness. No matter how big or how small those plans may be, the Josep Carreras Foundation wanted to know about them! We wanted everyone who was battling leukemia at the time to share their plans for the future with us and let society know about them.

The Josep Carreras Foundation's Web site (www.fcarreras.org) carried information for leukemia sufferers about how they could share their plans with everyone.



Companies committed to the core

Sponsors:

Collaborating companies: Advocats i Economistes Associats, AMGEN, Banc de Sabadell, BBVA, Bristol Myers, Caixa Girona, Caja Navarra, Carat, Despacho Jiménez de Parga, Abogados Asociados, Deutsche Bank, El País, Fundación Carrefour, Fundación Telefónica, Hola, Honda, KPMG Auditores, La Vanguardia, Mango, RACC, TMB.

Protector companies: Banco Santander Central Hispano, Caixa d'Estalvis i Pensions de Barcelona "La Caixa", Caja Madrid, Chopard Genève, Grup Torras S.A., Ibercaja, SEPI, Telefonica S.A.

Individuals and bodies who collaborate: Carreras Club Wien, The José Carreras Society U.K. The José Carreras Society of America, José Carreras Fan Club Japan, José Carreras Skandinaviska Klubb, The Friends of José Carreras U.K., Mr Alfons Gómez, Ms Ursula Vestweber, Grupo Solidario Amigos de la Fundación.



Press and communication

The Foundation has a Press Office, which keeps the media informed about the Foundation's activities and those of its President. It also works to raise public awareness about the disease, and of the need to become involved and help in the battle to find a cure.In 2008:

- Foundation advertising was sent to **108 newspapers and magazines**
- The Foundation's radio spot was sent to **73 radio stations**
- **14 press releases** were issued

Amongst many other media actions, the program *Saber Vivir* on TVE1 showed a special on leukemia and the Josep Carreras Foundation.

The Foundation sends out a four-monthly **bulletin** with the latest information about the battle against leukemia to its members and financial supporters. You can consult the latest bulletins in the "Publications" section of the Foundation's Web site: www.fcarreras.org.

The Foundation also has a Web site which contains information about the disease, the donation of hematopoietic progenitors, ways of helping, forums, etc. In 2008, the site received over 111,000 visits.

The president's activities



Josep Carreras with Sara Baras, during their show in London.

To raise funds for the fight against leukemia, in October Josep Carreras gave a recital, taking part as guest of honour in a benefit evening for the leukemia Foundation that bears his name and the Maison Million Home Appeal, for elderly people with Alzheimer's. The event took place on **Guernsey**, one of the Channel Islands.

Two months later, Josep Carreras and Sara Baras performed together in London for the first time, in a benefit show.

Josep Carreras and Sara Baras gave their show in the **Royal Albert Hall in London**. Josep Carreras also performed some numbers by Gardel and Puccini accompanied by his pianist Lorenzo Bavaj.

The benefit concert also involved the London Symphony Orchestra, conducted by David Giménez, the soprano Kiri Te Kanawa and the tenor Johan Reuter, amongst other artists.

Josep Carreras also performed in the **Liceu opera house in Barcelona** in a benefit recital sponsored by Bankinter, with the aim of raising funds for the fight against leukemia.

During this musical evening, Josep Carreras, accompanied at the piano by Lorenzo Bavaj, gave a program including works by P. Mario Costa (*Luna nova*), Isaac Albéniz (*El eco de tu voz*), Nicola Valente (*Passione*), and Carlos Gardel (*Lejana tierra mía*), amongst others.

Yet again, the German public showed their immense generosity in response to the call to fight against leukemia. The **14th Josep Carreras Foundation Benefit Gala for the Fight Against Leukemia** collected donations totaling €5.6 million. The benefit marathon was held in Leipzig in December and shown on the German public TV channel ARD.

To achieve this success, Josep Carreras enjoyed the collaboration of many famous artists during the Gala, including Judy Weiss, Chris de Burgh, Daliah Lavi, André Rieu, Tony Henry, Rosenstolz, Mike Batt, Sarah Connor, Michele Tiziano, Petter Maffay and the great violinist Anne-Sophie Mütter, amongst many others.

The fourteen benefit galas organized by the Josep Carreras Foundation in Germany have made it possible to raise more than €85 million towards the battle against leukemia. The Foundation invests these funds mainly in scientific research and social services for patients and their families.



The president's activities



The Josep Carreras Foundation and the Fundación Pequeño Deseo ("Little Wish" Foundation) joined forces to grant the wishes of children suffering from leukemia. Specifically, the Josep Carreras Foundation for the fight against leukemia gave the Fundación Pequeño Deseo the chance to contact the families of children accommodated in the Foundation's reception apartments to help make their wishes come true. The Fundación Pequeño Deseo was founded in 2000 to try to grant the wishes of children with chronic diseases or with poor prognoses with the intention of making them feel happier. During the past eight years this foundation has made more than 900 children's wishes come true.

The well-known tennis player **Alex Corretja donated the prize he won on TV3's *Sis a traïció* program to the Foundation.** This program, full of suspense, is a test of wills and in it Alex faced other contestants having had the foresight to determine whether their stories were true or false. And the result? €20,000 for the fight against leukemia. Thank you Alex!

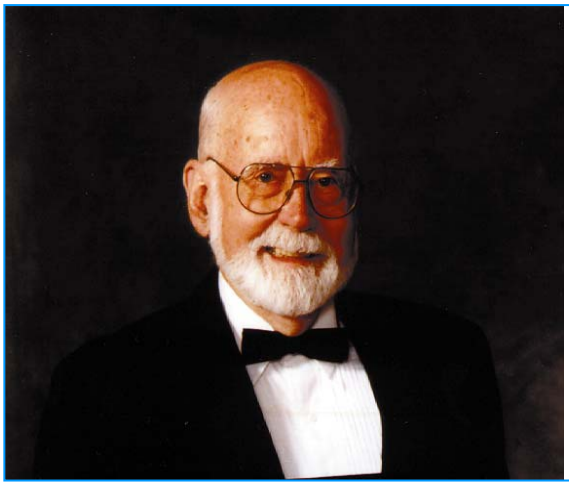




The Fundació Caixa Girona agreed to provide €45,000 to the Josep Carreras Foundation to help finance the reception apartments the Foundation makes available to leukemia patients and their families. This financial assistance from the Caixa Girona's *Obra Social* organization will be devoted to the reception apartments the Josep Carreras Foundation has in Badalona for patients at the Hospital Germans Trias i Pujol. This hospital treats many leukemia patients from towns throughout Girona. The agreement covers a period of three years.

Josep Carreras with Arcadi Calzada, President of the Caixa Girona.

Actividades de sensibilización



The Josep Carreras Foundation created its first **chair of clinical research** at the Foundation's headquarters in the USA. It is awarded at the Fred Hutchinson Cancer Research Center in Seattle under the name of E. Donnall Thomas and has an endowment of $1,000,000. Prof. Thomas was the first doctor in the world to carry out a bone-marrow transplant, a treatment that saves the lives of thousands of leukemia sufferers every year. For his commendable work he was awarded the 1990 Nobel Prize in Physiology or Medicine.



Various **golf tournaments** were held in 2008 to support the Foundation. In March the 2nd Benefit Tournament was held in memory of Rocío Mendoza who died of leukemia. His family, friends and the Envía Golf Club of Almería (pictured here) raised more than €12,000. Peralada Golf Club also organised a benefit tournament to assist the Josep Carreras Foundation in its fight against leukemia.

Thank you from the bottom of our hearts.



2008 saw the fourth portfolio of the **Josep Carreras Original Art Collection** with an engraving by the artist Ramón Pujolboira.

The fourth portfolio consists of a limited edition of 75 copies signed by the artist. The work was executed in etching and aquatint on two copper plates and was printed on 250 g Somerset Velvet paper measuring 535 x 710 mm.



As part of the events organized to celebrate **Saint George's day** the Foundation had an information stand in the Rambla Catalunya in Barcelona. During the course of the thousands of information leaflets were given out, passers-by were informed about the donation of bone marrow and umbilical cord blood and donations were collected for the fight against leukemia.

Awareness-raising activities

"Tell us about your plans"

The moment came when we thought it was necessary for supporters of the Foundation, patients, former patients and their families, etc., to have a more intimate and different space to express their views and learn about some case histories. We decided to create the Foundation's blog (*http://cuentanostuplancontralaleucemia.blogspot.com*) which can be accessed from our Web site (www.fcarreras.org).

Throughout 2008 the Foundation visited various hospitals to record the future plans of leukemia patients of all ages. The resulting videos were posted on the Foundation's blog to raise awareness amongst the general public through real histories and aspirations. Many former patients joined in by describing the plans they had managed to achieve, thereby inspiring others currently suffering the effects of leukemia. Similarly a YouTube group was set up to post videos about the fight against leukemia.

The following, amongst other patients, took an active part in this initiative. Many thanks!

Víctor



Jordi



Mireia



Clàudia



Josep



Quim



Esther



Daniel



Marc and Rubén



Laura



David





Contact

If you would like to receive the Foundation's Annual Report and accounts for the 2008 financial year, or any other information, please contact us at:

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