

Annual Report
2006



**FUNDACIÓ INTERNACIONAL
JOSEP CARRERAS**
PER A LA LLUITA CONTRA LA LEUCÈMIA

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Letter from the President



- More than 4,500 new bone-marrow donors
- New reception apartment in Barcelona
- More people become aware of the fight against leukemia

Since 1988, the José Carreras Foundation has been working to fight leukemia and other blood diseases. In this time we have achieved very important milestones, but there is still a very long way to go, and always with the same aim: to make leukemia, one day, a 100% curable disease.

Another year has gone by and it is once more time to share with you the activities that took place in 2006. The Annual Report is intended to keep you informed of the projects the Foundation currently has in hand.

I would like to draw particular attention and express my thanks for the decision by the 4,682 people who, in 2006, joined the Register of Bone-Marrow Donors (REDMO), which the Foundation administers. In Spain there are now almost 60,000 bone-marrow donors and more than 23,000 units of umbilical cord blood available for any leukemia patient who needs a transplant and has no compatible family-member. One in four patients is in this situation. The number of searches carried out by REDMO has also increased considerably: in 2006 470 searches were initiated, 31% more than the year before.

Since mid-2006 the Foundation has also had another apartment available to accommodate patients and their families who have had to come a long way from their homes to receive treatment and do not have sufficient financial resources. This apartment has been provided by a real-estate company in Torelló (Barcelona) and is very close to the Hospital de Sant Pau. This makes 6 reception apartments close to Barcelona's main public hospitals: Hospital Clínic, Hospital de Sant Pau, Hospital de la Vall d'Hebron, Hospital de Bellvitge and Hospital Germans Trias i Pujol, the latter in Badalona. In 2006, the Foundation's apartments have provided accommodation for 12 patients and their families from Tarragona, Las Palmas de Gran Canaria, Murcia, Lleida, Navarre, Menorca and Girona.

I thank with all my heart all our members and financial donors, particularly the 727 people who became members in 2006, and all the companies who support us in our struggle to achieve our aims. Our members are our basis in society and it is they who enable us to carry out our work.

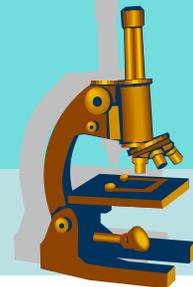
In the 2006 Report, you will find all this information and a lot more. I hope you find it interesting.

Many thanks.

Sincerely yours,

A handwritten signature in black ink, which appears to read 'José Carreras'.

José Carreras



SCIENTIFIC RESEARCH



Support for scientific research is one of the José Carreras International Foundation's highest priorities. Since 1988, **more than 6.5 million euros** have been invested to support scientific research and over 100 research projects have been financed. **37%** of the Foundation's annual budget is devoted to this task.

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

- The **FIJC-05/ESP** National Grant went to **Dr Núria Barbarroja**. The project presented was: *“Study on the effect of combined treatment with new antitumoral drugs on the processes of angiogenesis, apoptosis and tumoral progression in acute myeloid leukemia: proteomic analysis”*.

Dr Barbarroja will carry out the project at the Fundación Hospital Reina Sofía-Cajasur in Cordoba.

- The **FIJC-05/EDTHOMAS** International grant was awarded to **Dr Karl Novina**. Dr Novina will carry out the project *“Mouse modelling of microRNA function in chronic lymphocytic leukemia”*.

The project will be carried out at the Dana Farber Cancer Institute in Boston (USA).

- The beneficiary of the **EHA Josep Carreras 2006** grant was **Dr Martin O. Bergö**, of Sahlgrenska University in Gothenburg, Sweden. The title of Dr Bergö's project is: *“Role of each of the four enzymes that post-translationally modify the CAAX proteins in the development of two different Ras-induced haematological malignancies”*.



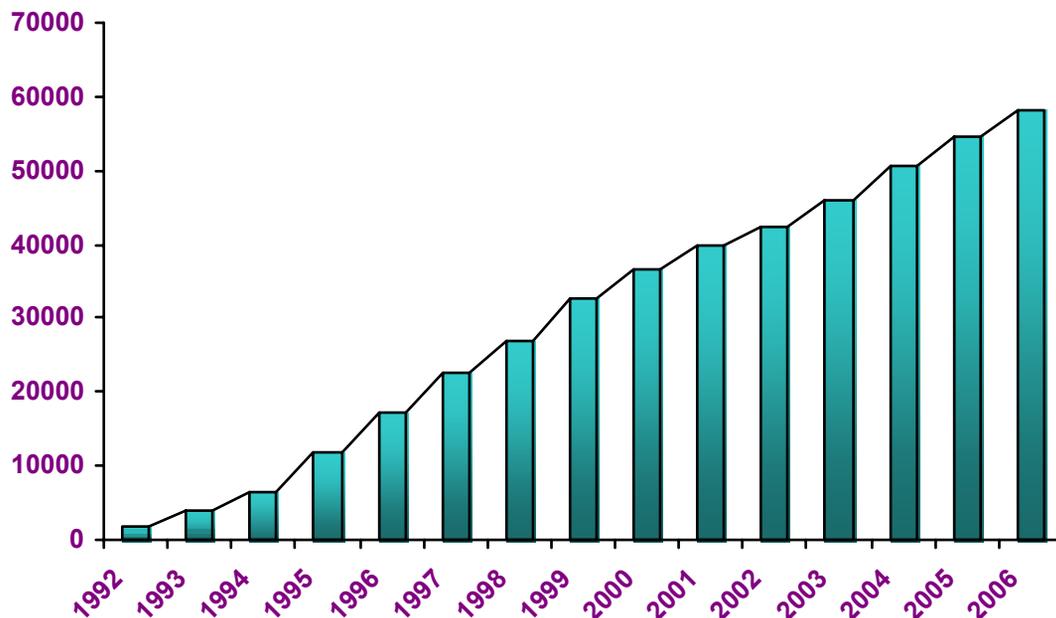
REGISTRY OF BONE-MARROW DONORS

The Registry of Bone-Marrow Donors (REDMO) is the José Carreras International 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 almost all the Autonomous Communities.

Some of the most significant data for 2006 are:

An increase of 4,682 in the number of donors who have been typed (and hence available on the register). By 31 December 2006, the total number of Spanish donors had reached 58,151. At world level, there are already over 11 million donors and more than 250,000 units of umbilical cord blood (of which more than 23,000 are in Spain).

Growth in number of bone-marrow donors

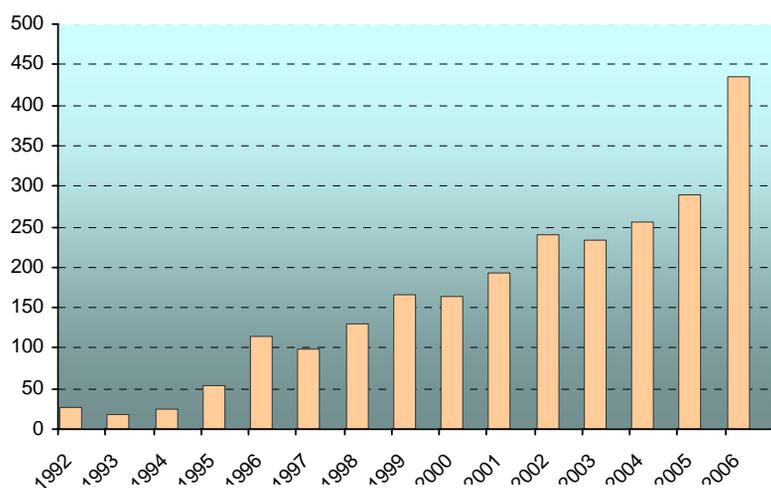




REGISTRY OF BONE-MARROW DONORS

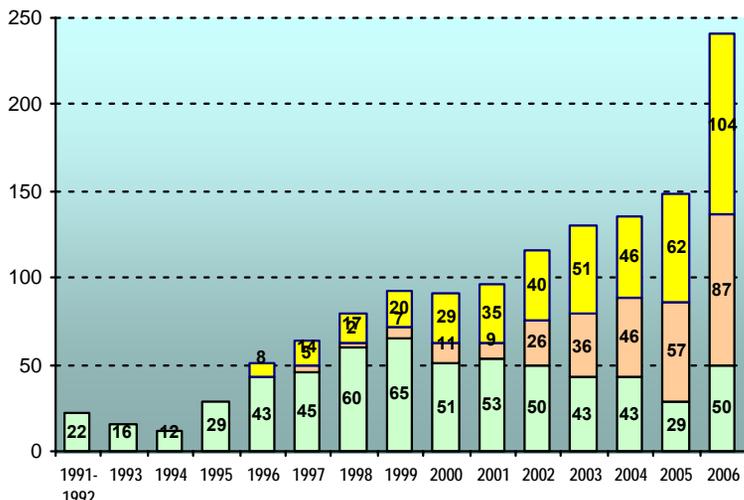
In 2006 470 new searches for bone-marrow donors were initiated (31% more than in 2005) and compatible donations were found for a total of 436 patients. The hospitals requesting them (which form part of the public system) carried out 241 transplants in the course of 2006.

Since 1992 compatible donations have been found for 2,444 patients with leukemia or other blood diseases. The average search time was 60 days. More than 70% of the successfully-concluded searches found a donor in under three months.



Numbers of patients found compatible donors since 1992

Since 1991, 1,323 transplants have been carried out for Spanish patients. It is interesting to see the growth in the number of transplants using units of umbilical cord blood. Just between 2005 and 2006, the growth was 68%. (The different colours in the graph show the origin of the hematopoietic precursors, stem cells, which are transplanted: bone marrow, peripheral blood or umbilical cord blood).



Numbers of transplants since 1992

□ Bone marrow □ Peripheral blood □ UCB

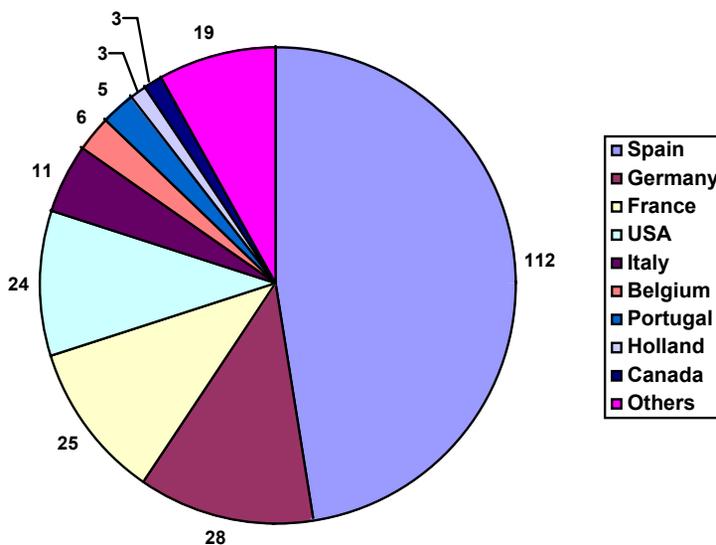


REGISTRY OF BONE-MARROW DONORS

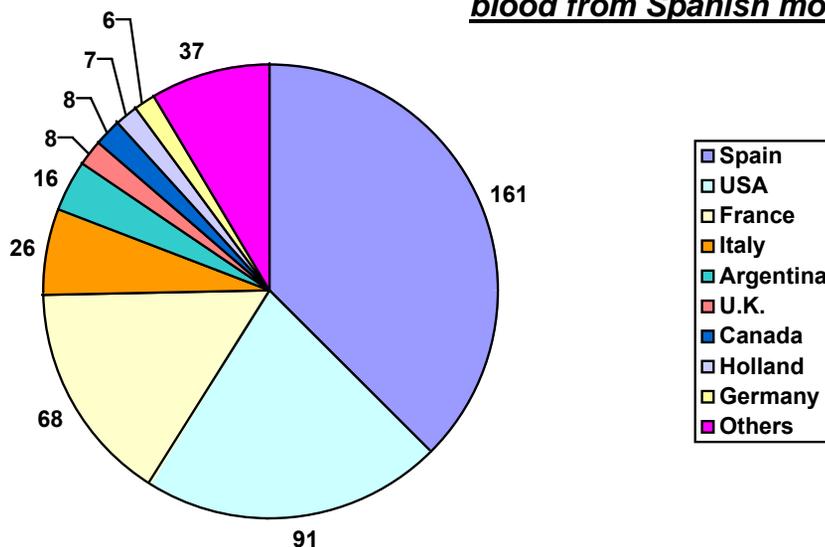
In 2006, 924 searches were initiated for foreign patients. Since 1991, 71,571 searches of this type have been initiated.

This year 22 transplants of bone marrow provided by Spanish donors were given to foreign patients, and 82 of units of umbilical cord blood.

Distribution of donations of bone marrow from Spanish donors up to 31 December 2006



Distribution of transplants using units of umbilical cord blood from Spanish mothers up to 31 December 2006

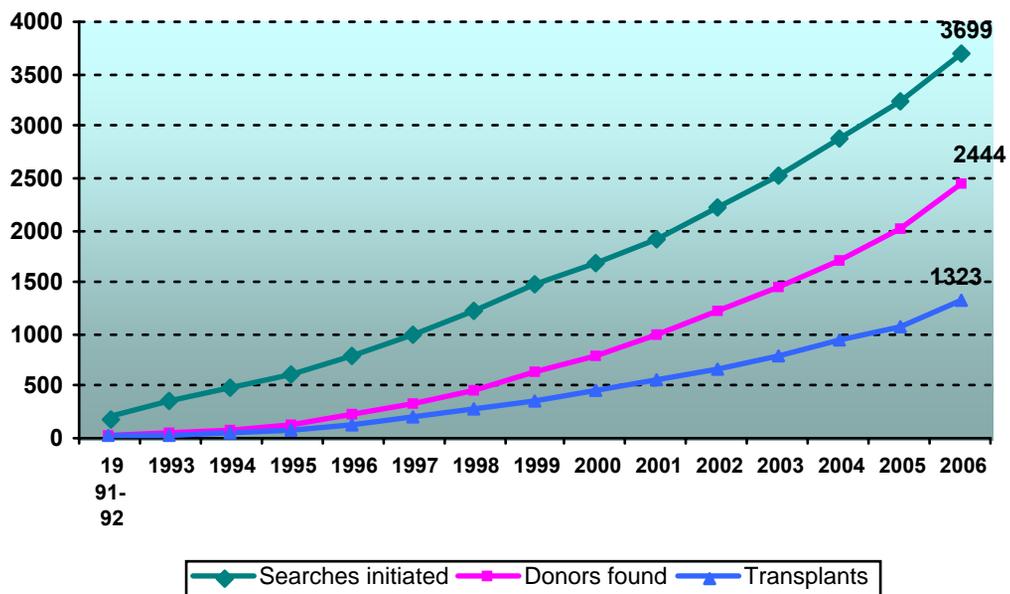




REGISTRY OF BONE-MARROW DONORS

- In general one can say that, for every 3 searches initiated, an ideal donor is found for 2 patients, of whom only 1 receives a transplant. REDMO searches a type similar to the patient's amongst all available donors to achieve the best possible match. The only way to find a sufficiently compatible donor for a patient is to have information about the HLA antigens of a large number of possible donors. The fact that there are millions of different possible combinations of HLA antigens makes it difficult to locate a donor, not a family member, who is compatible with a particular patient.

Searches carried out by REDMO (1991-2006) (accumulated incidence)



- In 2006 REDMO took part in 8 official meetings or events, has given 8 lectures or information sessions and has taken part in 2 courses.

Also, REDMO cooperates with the International Master's on the Donation and Transplant of Organs, Tissues and Cells organised by the National Transplant Organisation and the University of Barcelona.



RECEPTION APARTMENTS FOR PATIENTS

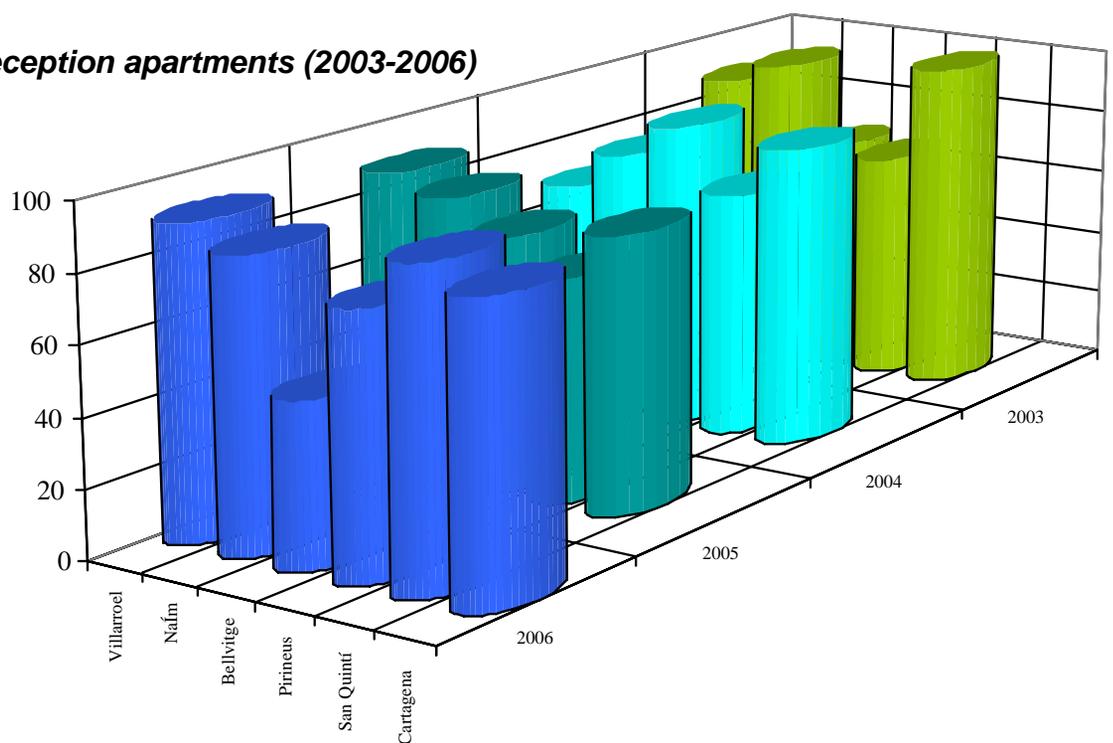
Since the middle of 2006 we have been able to offer patients and family-members with limited resources the use of a new reception apartment. The aim of this Foundation programme is to offer, at the request of hospital social workers, a “home” for patients who have to come a long way from their normal place of residence to receive treatment and who do not have sufficient financial resources.

The new apartment has been provided by a real-estate company in Torelló (Barcelona) and is in Carrer Cartagena in Barcelona, very close to the Hospital de Sant Pau. This brings the number of reception apartments close to the major public hospitals in Barcelona to 6. While patients are receiving treatment, the Foundation’s reception apartments make it possible for them to have their family near them. In due course, the patients are enabled to recover accompanied by their families in an intimate environment. A representative of the Foundation visits these people periodically. Very often this is the only contact they have with the city.

During 2006, the Foundation’s apartments provided a temporary home for 12 patients accompanied by family members, from various parts of Spain.



Occupation of reception apartments (2003-2006)



Press and communication



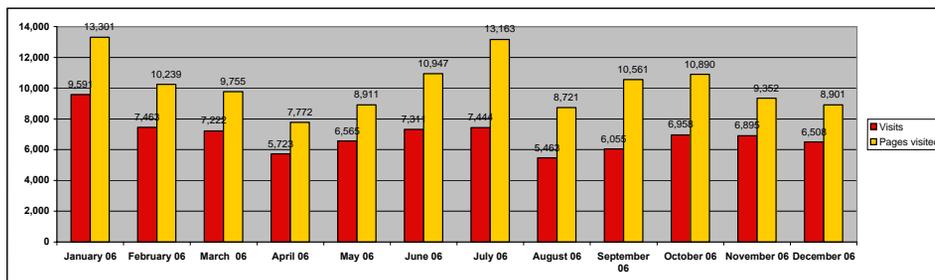
- The Foundation has a Press Office, which keeps the media informed about the Foundation's activities and those of its President. Another of its objectives is to raise public awareness about the disease, and particularly of the need for their involvement in the battle to find a cure, etc. In 2006:

- **137 requests from the media were dealt with**
- The Foundation's advertisement was sent to **47 magazines and newspapers**
- The Foundation's radio spot was sent to **42 radio stations**
- **14 press releases were issued**
- **14 interviews with José Carreras were arranged**
- **33 news reports were arranged about the Foundation** and about the donation of bone marrow and umbilical cord blood
- **261 news items were published** connected with the Foundation, leukemia or the donation of bone marrow and umbilical cord blood
-
- 174 Foundation press announcements** were published

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



- The Foundation's Web site also provides information about the disease, the donation of hematopoietic progenitors, ways of helping, forums, etc. In 2006 the site received **over 83,000 visits**.



Press and communication



Communication actions 2006

January – Presentation of the 2006 campaign at the Hospital del Niño Jesús in Madrid.

February – The prestigious Belgian painter Vanderycken donates a lithograph to the Foundation to be sold for fund-raising.



- The painter Víctor Cortés promotes the fight against leukemia with a benefit exhibition.

June – The Vilanova painter Brull Carreras presents an exhibition about his travels to raise money for the fight against leukemia.

- The first gathering is held of patients and ex-patients who take part in the forum on the Foundation's Web site.



July – Futbol Club Barcelona and the Foundation organise the campaign "Tot Colors", to promote and raise public awareness about bone marrow donation amongst the immigrant population.



November – The 4th Charity Gala Evening of Song is held in Vila-Seca, with the tenor Josep Bros

- The Cercle company and the Artxanda Golf Club organise a benefit gala to raise money for the fight against leukemia at the Guggenheim Museum in Bilbao.

- An agreement is signed with the radio programme "La divina comèdia", broadcast by Com Ràdio, to make recordings of the programmes available in the Foundation's reception apartments.

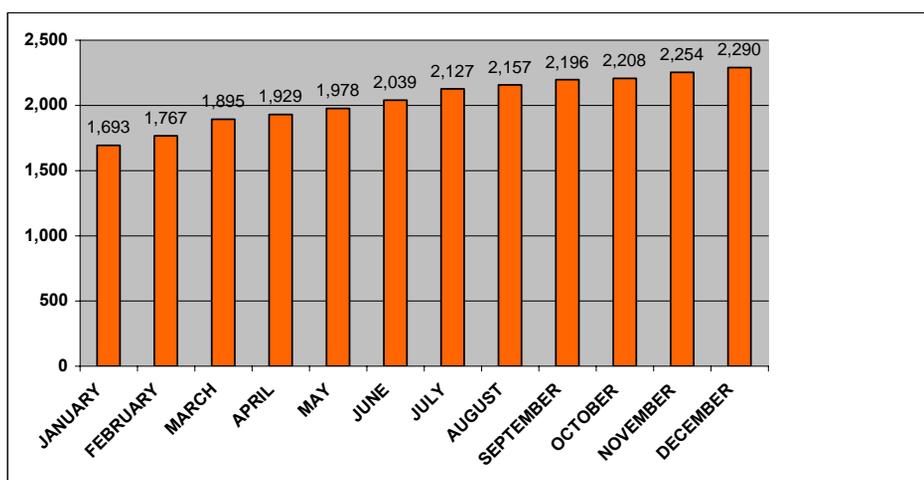




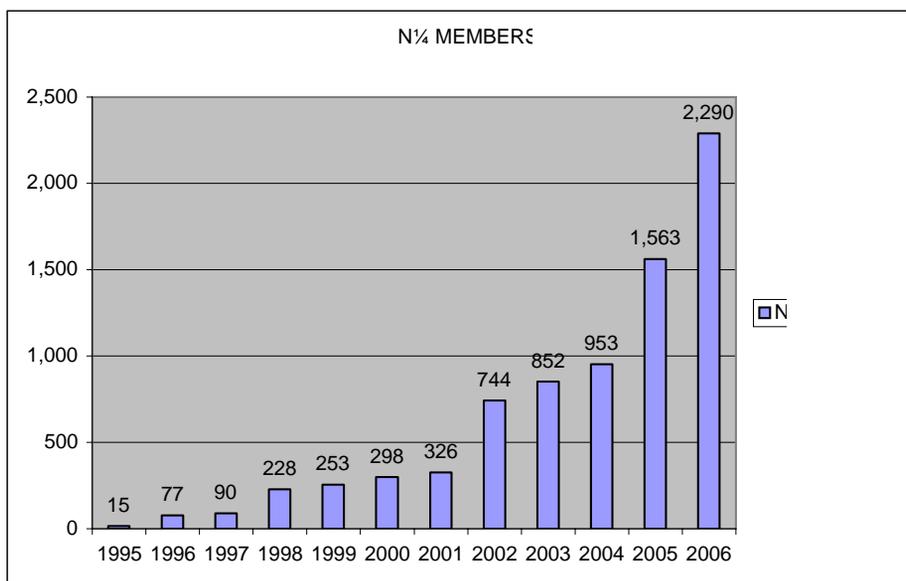
OUR MEMBERS

At the close of 2006 there were 2,290 members. In the course of the year, 727 decided to join those who periodically contribute to the fight against leukemia. As far as the José Carreras Foundation is concerned, this means much more than a disinterested contribution each month, quarter or year. They are our basis in society, which makes it possible to develop our activities with the long term in mind; they are the ones who keep the fight against leukemia going. Many thanks to all of them.

Growth in number of members in 2006



Total number of members (1995-2006)

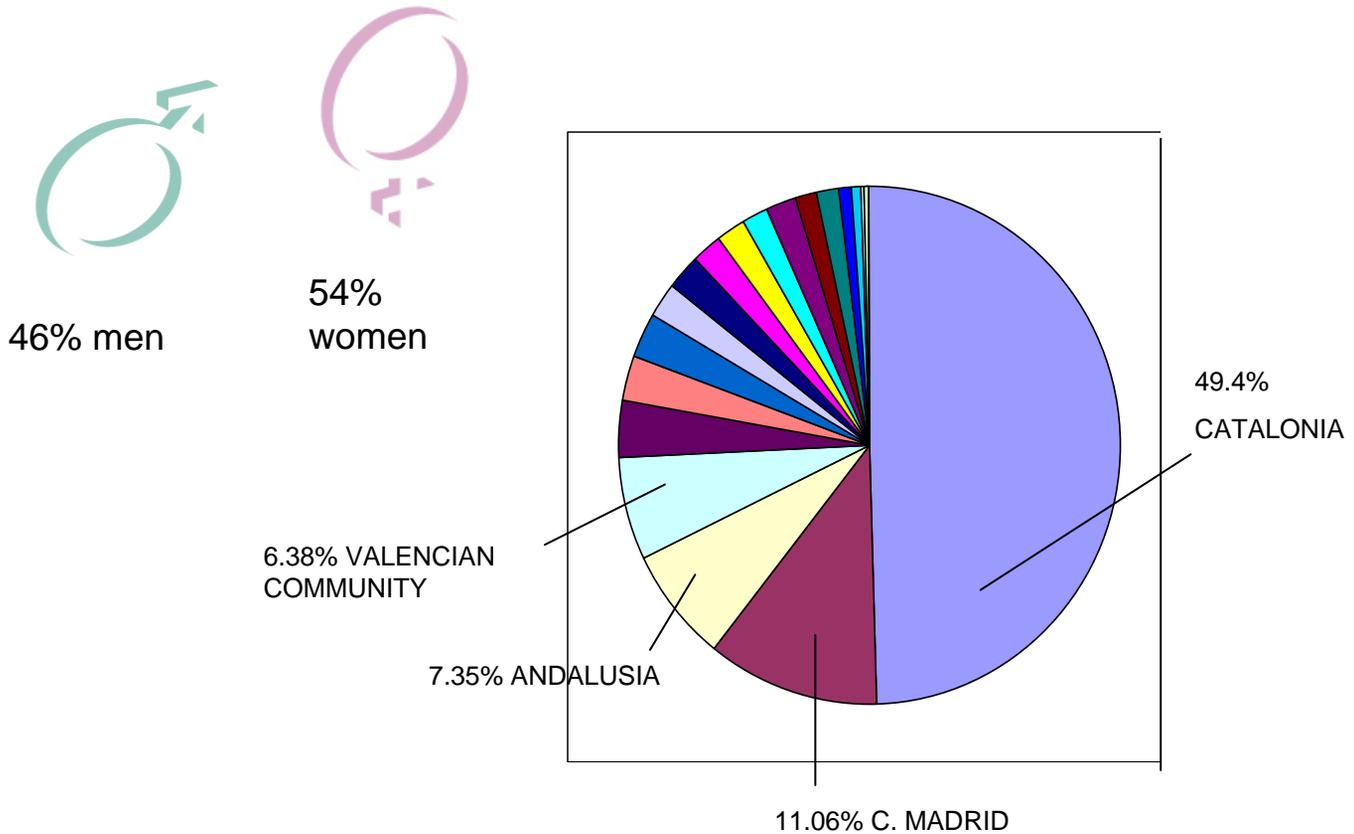


The support of society



OUR MEMBERS

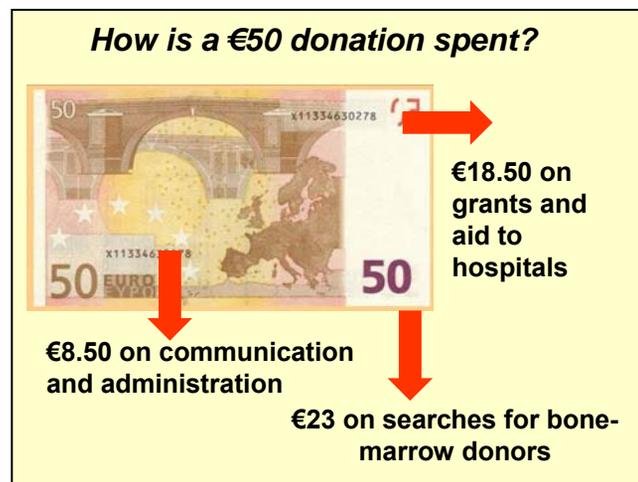
■ Distribution of members by sex and Autonomous Community of origin



43% of funds came from **donations by members and companies**, **21%** from interest from the **Foundational fund**, and **36%** from **Mr Carreras' charitable activities**. The Foundation does not receive public funding. The accounts are audited each year by KPMG Peat Marwick.

The Foundation invests as follows:

- **46%** Search for donors of bone marrow and umbilical cord blood
- **37%** Grants and aid to hospitals
- **17%** Communication and administration



Other activities by the President



Charity recital by José Carreras for the fight against leukemia

To raise funds for the fight against leukemia, José Carreras, accompanied by the pianist Lorenzo Bavaj, gave a charity recital on 14 June at the Palau de la Música Catalana. To celebrate the opening of a Chopard shop in Barcelona, the Swiss watch-maker and jeweller sponsored the event. Chopard's contribution has gone entirely to the José Carreras Foundation.

Chopard and the Carreras Foundation have maintained close relations since the Foundation was created. Mr Karl Scheufele and his family, proprietors of Chopard, have supported the fight against leukemia from the very start by cooperating in the creation and development of the José Carreras International Foundations in Geneva (Switzerland) and Munich (Germany), amongst other actions.



On 27 October, José Carreras received an Honorary Doctorate in Medicine from the University of Marburg (Germany).



The Foundation and Barça campaign against leukemia

José Carreras and Joan Laporta presented a joint campaign by the José Carreras Foundation and the FC Barcelona Foundation to recruit bone-marrow and umbilical-cord-blood donors amongst immigrant football fans. Searches for bone-marrow donors for immigrants tend to be unsuccessful since many of them belong to ethnic groups which are insufficiently represented in international registers of bone-marrow donors.



More than €5 million for the fight against leukemia

The Twelfth Benefit Gala for the José Carreras Foundation raised donations worth €5,380,000. The charity marathon was held in Leipzig and was broadcast by the German public TV station ARD. To achieve such success, José Carreras enjoyed the collaboration of many famous artists who performed during the gala, including Sting, Sara Brightman, Il Divo, Paul Young, Kiri Te Kanawa, Deborah Sasson and Udo Jürgens. The twelve benefit galas that the José Carreras Foundation has organised in Germany have made it possible to raise 67 million euros for the fight against leukemia.

On 29 November, José Carreras took part in a benefit gala as the guest of honour in the party scene from act 2 of the opera *Die Fledermaus*, in the notable 14th-century London building Lincoln's Inn. Accompanied by Lorenzo Bavaj, José Carreras gave his performance in support of the Foundation.

On 28 November, the tenor José Carreras officially opened a new oncohematology unit in the Kent (UK) anti-cancer centre. The new unit can accommodate 18 patients at a time and will provide coverage for the county's 2,000,000 inhabitants.

Supporting companies



In January 2006, José Carreras visited the Pediatric Hematology Unit at the Hospital del Niño Jesús in Madrid to present the Foundation's 2006 campaign to raise public awareness and garner members. The event celebrated 1,000 bone-marrow transplants carried out in Spain from non-related donors located by the José Carreras Foundation. During his visit, Mr Carreras was accompanied by Marta, a 10-year-old ex-patient, and by Maria Isabel, a bone-marrow donor.

The 2006 campaign was carried out thanks to the collaboration of the following sponsors:



Many thanks to all our sponsors!



We also thank the following for their contributions:

COLLABORATING COMPANIES

Advocats i Economistes Associats
Despacho Jiménez de Parga, Abogados Asociados
Guipuzcoana
International Management Group
KPMG Auditores
Fundación Renta Corporación
Fundación Telefónica
Banc Sabadell
Mango

PROTECTOR COMPANIES

Banco Bilbao Vizcaya Argentaria
Banco Santander Central Hispano
Caixa d'Estalvis i Pensions de Barcelona "La Caixa"
Caja Madrid
Chopard, Genève
Grup Torras S.A.
Ibercaja
SEPI
Telefónica 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

CONTACT

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