



**ANNUAL  
ACTIVITY  
REPORT  
2021**



**JOSEP  
CARRERAS**  
Leukaemia Foundation

# OUR GOAL IS TO MAKE LEUKAEMIA 100 % CURABLE



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Dear friends,

The Covid-19 health crisis continued into 2021, which meant that we had to continue strengthening teamwork and adapting to the changes that arose during this period.

However, here at the Josep Carreras Foundation, we continued to work with the same level of perseverance, and all the work we carried out is detailed in this report.

The Josep Carreras Leukaemia Foundation was created in 1988 with the aim of helping to find a definitive cure for this disease.

The Foundation's efforts focus on four basic areas: **scientific research**, which is carried out at the **Josep Carreras Leukaemia Research Institute; management of the Bone Marrow Donors Registry (REDMO) in Spain; patient guidance** and our welfare **flats programme**.

This report provides information about the new research groups that joined the Josep Carreras Leukaemia Research Institute in 2021, which already benefits from **39 scientific research groups and more than 400 professionals**.

In addition, **our REDMO programme celebrated its 30th anniversary**. Throughout these three decades, 517,949 donors have registered with REDMO.

Thanks to the generosity of the more than 38 million donors across the world, REDMO has coordinated 11,854 donations for patients from anywhere in the world who have needed them. A total of 818 of these took place in 2021.

Despite the ongoing pandemic and the logistical problems this caused, REDMO carried out 1,053 donor search activations for Spanish patients in 2021, with an average time of 26 days from the start of the search until a donor was located.

In 2021, 600 Spanish patients received transplants.

Previously, we had never exceeded 500 transplants in a year, so this represented a milestone in REDMO's history.

This activity report also provides information on our welfare flats, which accommodated 26 families in 2021.

With respect to our patient guidance programme, the Foundation handled 1,518 online medical consultations and a further 4,022 general information requests.

Lastly, I would like to express my gratitude for the support provided by our members, entities and companies, those who decided to leave us an inheritance or a legacy and all those who organized events in aid of our organization.

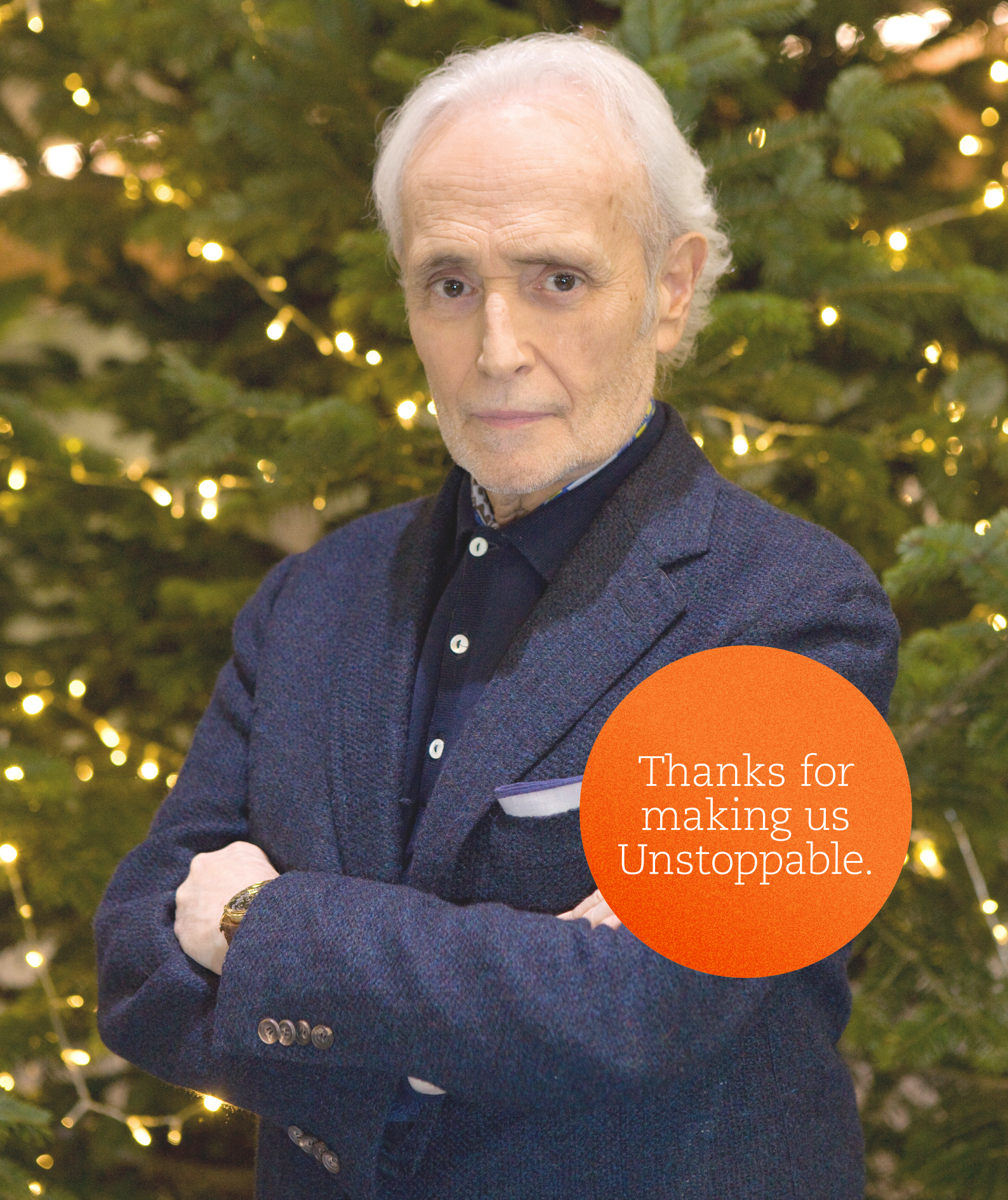
This joint collaboration is essential and helps us get closer to making our vision a reality: to ensure that leukaemia one day becomes a curable disease in each and every case.

**Thanks for making us UNSTOPPABLE.**

Warm regards,

Josep Carreras





Thanks for  
making us  
Unstoppable.

# ABOUT US



## MISSION

To work towards constantly increasing our social base, prioritize our efforts in scientific research and strengthen our current lines of work.



## VISION

To ensure that leukaemia one day becomes a 100% curable disease in each and every case.



## VALUES

Independence, rigour and transparency, commitment, support for scientific research, constant contact with our founder and president, Josep Carreras, and warm, personalized responses to the inquiries we receive.

# TRANSPARENCY AND LEGAL COMPLIANCE



We have defined our mission, vision and values, which are reinforced by strict adherence to the codes of ethics, good governance, conduct and financial investments, approved by the Board of Trustees.

We monitor and demonstrate compliance with our commitments by means of reports, inspections and indicators to give a clear, detailed and transparent account of the way we use the funds entrusted to us by our supporters.

#### Key actions in 2021:

- Approval of the Code of Conduct for Trustees, which aims to establish the recommendations of the Catalan Foundation Coordinator's code of good governance with a view to complying with the highest ethical standards and current legislation.
- Drafting of the corporate governance report detailing all activities carried out: meetings of the Board of Trustees, meetings of the Delegate Committee, meetings between board members and management, institutional relations with the Catalan government, Ministry of Health and Ministry of Universities, and participation in national commissions (National Transplant Organization and Quality Certification Body in Transfusion Medicine and Cell and Tissue Therapy) and in international working groups (World Marrow Donor Association), to name the most prominent examples.
- Appointment of Alberto Collado as a new member of the Board of Trustees.
- Board of Trustees changes.
- New agreements.



The Josep Carreras Foundation and the REDMO programme have the manuals, processes and resources required to demonstrate compliance with the laws and regulations that apply to us, including those relating to data protection and the prevention of penal risk and money laundering.

The Regulatory Compliance Officer, together with the members of the Regulatory Compliance Committee, Data Protection Officer and members of the Operating Unit, has primary responsibility for promoting and verifying strictest compliance with the standards and disseminating them to all members of the Foundation and its collaborators.

#### In 2021, the following remained in force:

- Agreement with the Ministry of Health and the National Transplant Organization (ONT) for the management of REDMO.
- Agreement with the Andorran government for the promotion of REDMO donations.

- Authorization granted by the Catalan government to REDMO as a tissue establishment in accordance with Spanish legislation.
- Authorization granted by the Catalan government for the promotion of bone marrow donation in Catalonia.
- Qualification of REDMO by the World Marrow Donor Association.
- Accreditation of the website by the Medical Association of Barcelona and Health on the Net (HONcode).
- Agreements between REDMO and the health authorities in all autonomous communities.
- Bilateral agreements with the country's leading donor, collection and transplant centres.

**We renewed the following accreditations and documents:**

- Audit of the Data Protection Regulation carried out by Faura-Casas.
- Annual accounts audit conducted by the company Acordia ACR.
- Revision of the Penal Risk Manual.
- Revision of the Security Document.
- Revision of the Money-Laundering Prevention Manual.
- Actions relating to cybersecurity and technological improvements.

We follow the requirements defined in a quality control system based on the ISO 9001:2015 standard, whose aim is to continuously improve our work and achieve an impact on results.

**In 2021:**

- The audit of the quality system for REDMO processes was carried out for the first time in a blended format (face-to-face and via videoconference) due to the teleworking situation that has been ongoing since March 2020 caused by the pandemic.
- Analysis of incidents and the action plan relating to REDMO processes.
- Revision and updating of the quality system documentation: manuals, process map, procedures, protocols, etc.
- Updating of the contingency plan.
- Updating of the risk analysis matrix.
- Updating of the strategic plan.
- Development of Power BI.
- Updating of the Dossier of System Process Indicators, which reflects our activities that create impact.
- Analysis of satisfaction surveys sent to all centres that collaborate with REDMO.





# GOVERNING BODIES

The Board of Trustees is the managing body whose function is to **ensure compliance with the founding aim**, in addition to **guaranteeing that the Foundation's assets are correctly managed**.

## BOARD OF TRUSTEES



### President

H.E. Sr. Josep Carreras Coll\*

### Vice-president

Prof. Evarist Feliu\*

### Members

Albert Carreras Coll\*

Lluís Bassat

Marcel Pascual\*

Arcadi Calzada

Dr. Rainer Storb

Albert Carreras Pérez\*

Joaquim Folch-Rusiñol

Joan Uriach

Prof. Álvaro Urbano\*

Prof. Jordi Sierra\*

Júlia Carreras

Alberto Collado

### Non-board secretary

Calixto Mut

### Permanent invitees to the Board of Trustees and Delegate Committee

#### Manager

Antoni Garcia Prat

#### Directors of REDMO

Dr. Enric Carreras

Dra. Juliana Villa

### Recording secretary of the Delegate Committee

Virginia Ensesa

### Legal Compliance Officer

Prof. Rafael Jiménez de Parga

### Data Protection Officer

Iris Bargalló

### Legal Compliance Committee

Prof. Evarist Feliu

Albert Carreras Coll

Antoni Garcia Prat

Dr. Enric Carreras

#### Secretary

Anna Giner

### Money-Laundering Prevention Operations Unit

Antoni Garcia Prat

Albertina Grau

Anna Giner

\*Members of the Delegate Committee.

## BOARD OF HONOUR



### Vice-president of honour and co-founder

Prof. Ciril Rozman Borstnar

# TECHNICAL TEAM IN 2021

## Manager

Antoni Garcia Prat

## Scientific Director

Prof. Evarist Feliu

## General Secretary

Marta Renart

## BONE MARROW DONORS REGISTRY (REDMO)

### Director

Dr. Enric Carreras

### Assistant Director

Dra. Juliana Villa

### Institutional Coordinator

Núria Marieges

### Technical Coordinator

Cristina Fusté

Mar Sànchez

### Patient Dept.

Ana Montesinos

Clara Rosés

Mavi Díaz

Ana Pertusa

Beatriz Patiño

Emma Montenegro

### Umbilical Cord Blood Dept.

Montse Rebagliato

### Economic Management

Carolina Salillas

Raissa Dardet

### Donor Dept.

Cristina Bueno

Núria Giménez

Serrat Marieges

### Workups Dept.

Cecilia Montesinos

Mariam Pérez

Isabel Monteagudo

Jordi Martínez

Júlia Martí



## MARKETING

### Members and Member Retention

Albertina Grau

Anna Grau

Esther Soto

Mireia Bel

Vanessa Iglesias

### Inheritances and Bequests

Albertina Grau

### Corporate Partnerships

Regina Díez

### Charitable Initiatives

Regina Díez

Clàudia Nogués

Frank Pérez

Marta Giménez

### Online Shop and Products

Clàudia Nogués

Regina Díez

### Quality and Legal Compliance

Anna Giner

### Social Media Manager

Inés Martí Fabra

### E-Marketing and Patient Experience

Alexandra Carpentier

de Changy

### Institutional Communication

Marta Fernández

Marta Renart



## WELFARE FLATS

Esther Soto

## IT

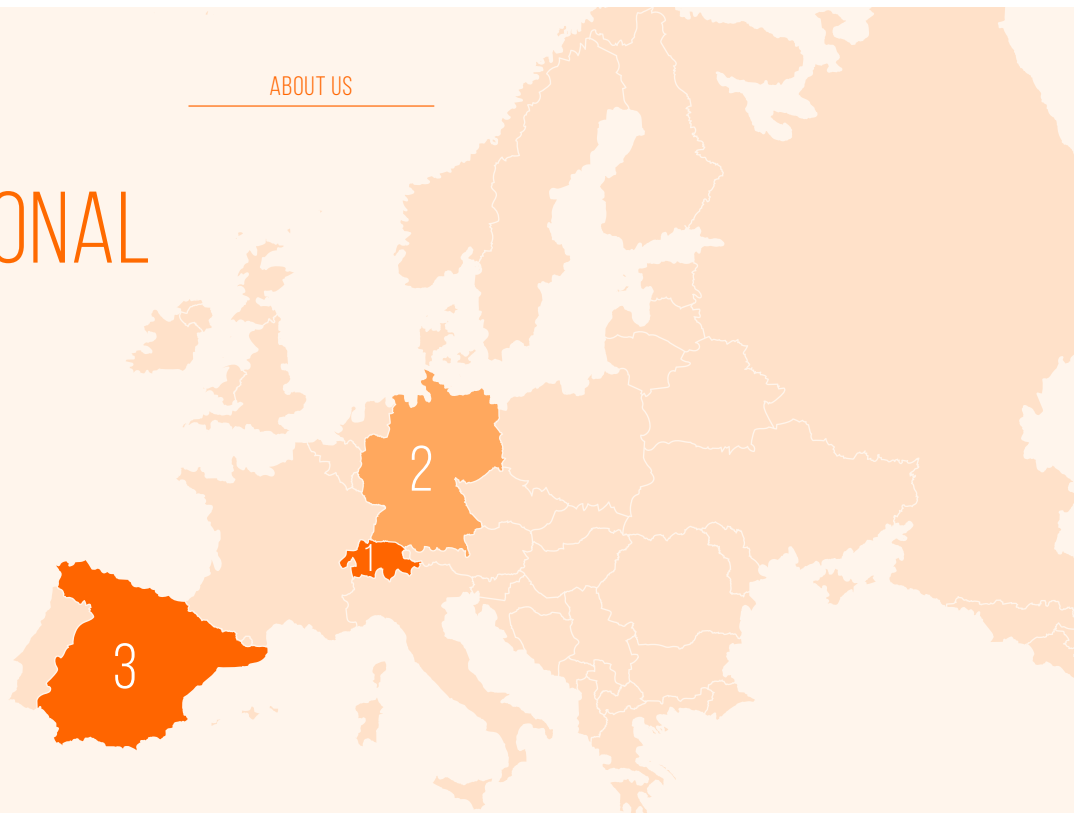
Mario Gran

Gerard Leris

## PUBLIC INFORMATION

Maite Santiago

# INTERNATIONAL PRESENCE



## The Josep Carreras / E. D. Thomas Endowed Chair for Cancer Research

The Friends of José Carreras International Leukaemia Foundation agreed to its dissolution and to use the funds, more than one million dollars, to create a professorship among the members of the clinical research division at the Fred Hutchinson Cancer Research Center (Hutch) in Seattle, for five-year tenure periods.

In 2018 this professorship was awarded to Dr. Geoffrey Hill, a world-renowned haematologist from Brisbane, Australia.

Dr. Hill is also director of the Hutch Haematopoietic Cell Transplant Programme.



## (1) Fondation José Carreras pour la lutte contre la leucémie, Geneva

In Switzerland, the Josep Carreras Foundation runs a programme for the high-resolution typing of umbilical cord units that are collected by the Swiss registry and are available to any patient in the world.

FONDATION  
**JOSÉ CARRERAS**  
Contre la leucémie

1 Case Postale 85, CH  
1217 Meyrin 2, Switzerland

## (2) Deutsche José Carreras Leukämie Stiftung e.V.

The more than 235 million euros raised throughout the 2,726 editions of the televised gala in aid of leukaemia and the generosity of German donors have allowed the Josep Carreras Foundation in Germany to fund 1,423 projects, 865 of which correspond to scholarships and research grants, 66 to the creation and expansion of healthcare and research facilities, 129 to small projects and 363 to social issues and aid for patient and family associations.



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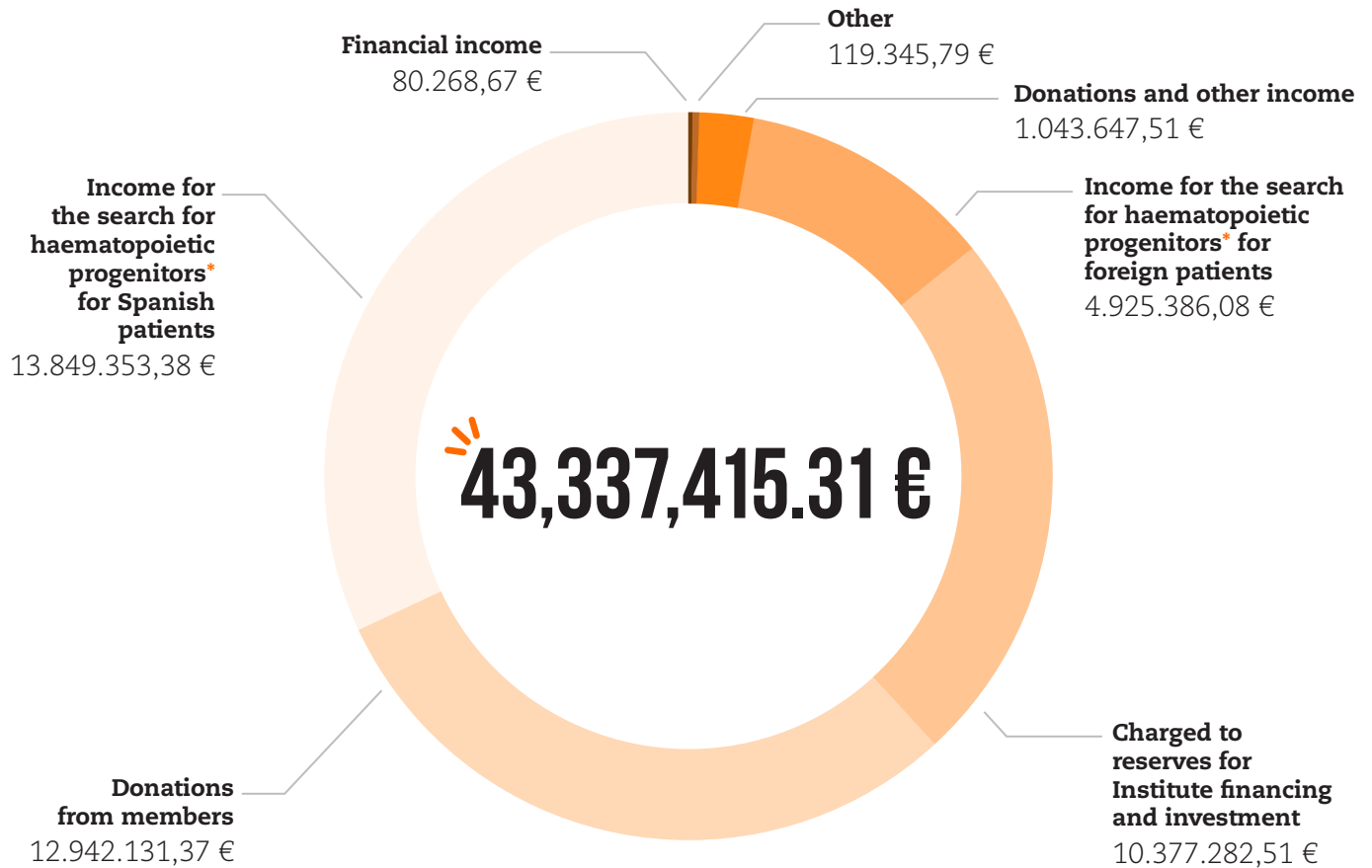
## (3) Josep Carreras Leukaemia Foundation



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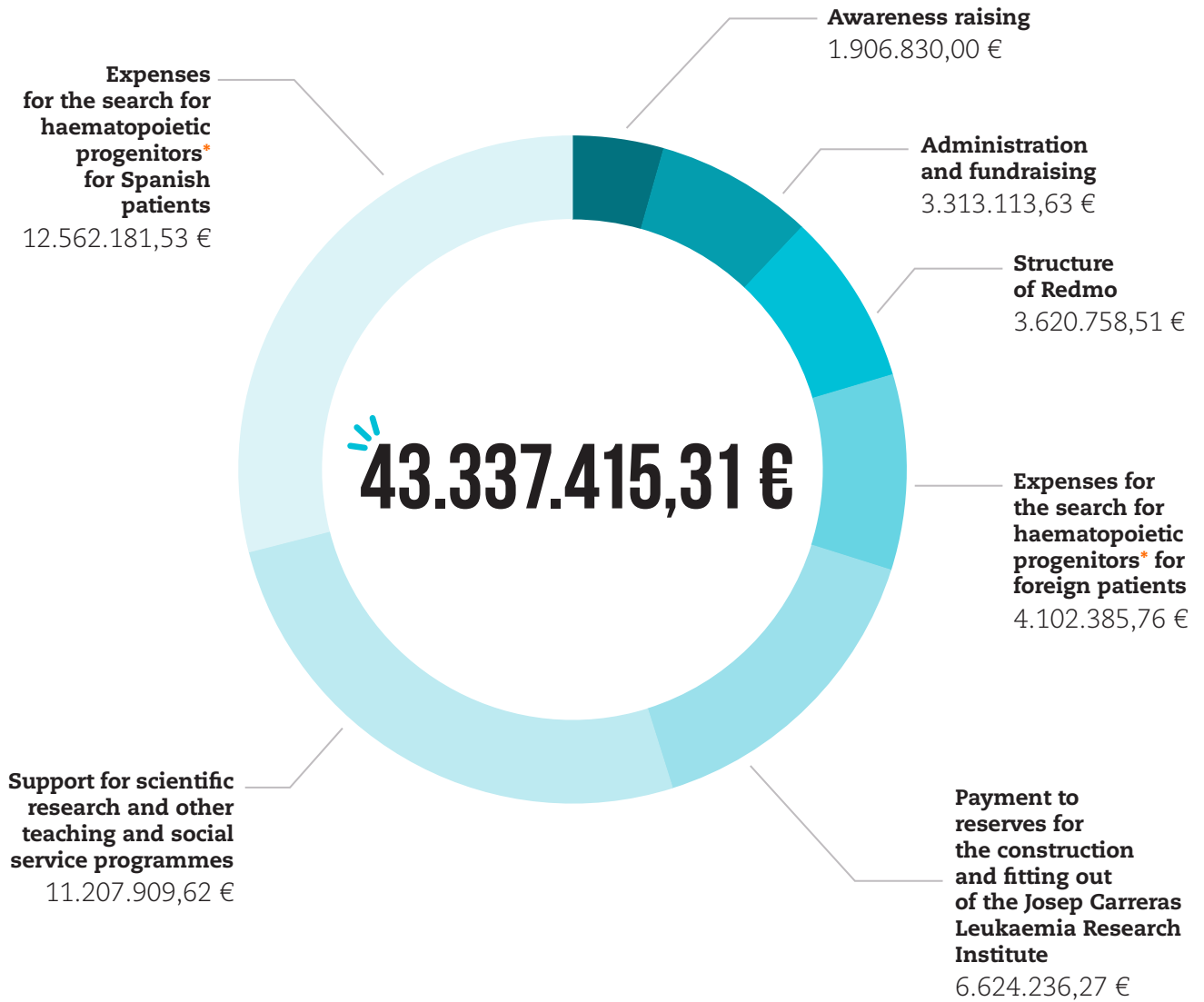
# FINANCIAL INFORMATION

## SOURCE OF FUNDS IN THE 2021 FINANCIAL YEAR



\* Marrow, peripheral blood or umbilical cord blood.

**USE OF FUNDS  
IN THE 2021  
FINANCIAL YEAR**



\* Marrow, peripheral blood or umbilical cord blood.

# THE DIFFERENT LINES OF WORK



## SCIENTIFIC RESEARCH

The Josep Carreras Leukaemia  
Research Institute.



## REDMO

Bone Marrow Donors Registry.



## PATIENT GUIDANCE

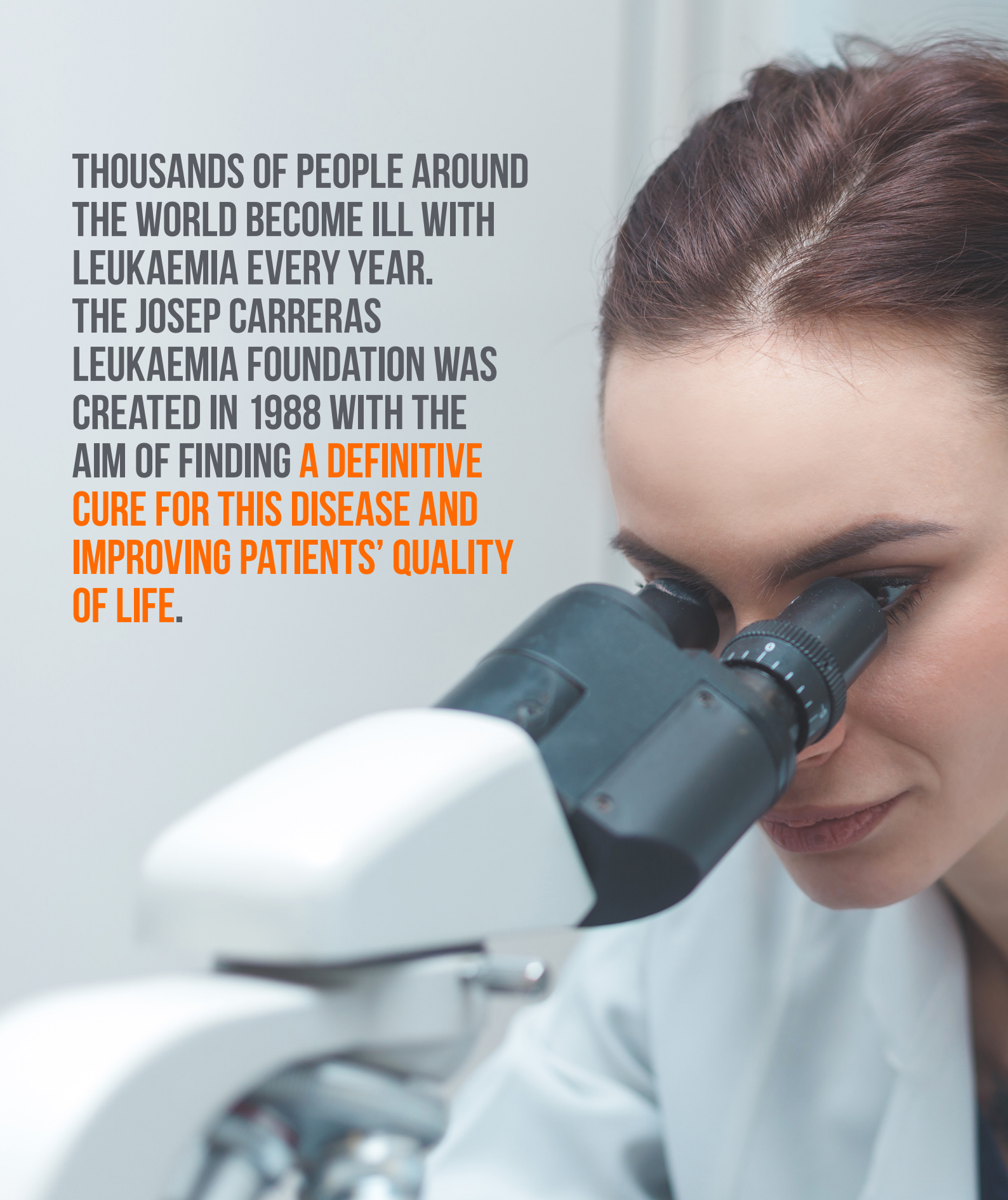
In 2021, 1,518 medical consultations from  
patients and their families were handled.



## WELFARE FLATS

In 2021, 26 families were accommodated  
in our flats, where they spent a  
total of 1,504 nights.

THOUSANDS OF PEOPLE AROUND THE WORLD BECOME ILL WITH LEUKAEMIA EVERY YEAR. THE JOSEP CARRERAS LEUKAEMIA FOUNDATION WAS CREATED IN 1988 WITH THE AIM OF FINDING **A DEFINITIVE CURE FOR THIS DISEASE AND IMPROVING PATIENTS' QUALITY OF LIFE.**



# THE JOSEP CARRERAS LEUKAEMIA RESEARCH INSTITUTE



**The Josep Carreras Leukaemia Research Institute, a Catalan government CERCA research centre, was founded in 2010 by the Catalan government and the Josep Carreras Leukaemia Foundation with the aim of strengthening biomedical research and personalized medicine in the field of leukaemia and other malignant blood diseases.**

The Institute is unprecedented in that it brings together the efforts and rigour of world-class basic and clinical researchers.

It employs the most innovative technologies, collaborates on many multi-centre projects and competes successfully on both national and international levels.

Its scientific output is already considerable (more than 1,100 publications) and highly relevant.

Its scientific articles have been published in the most prestigious international journals.

The Josep Carreras Leukaemia Research Institute has three independent but coordinated scientific campuses: the Clínic-UB Campus, located within the research

facilities of Hospital Clínic in Barcelona and its research institute, IDIBAPS, belonging to the University of Barcelona Faculty of Medicine; the ICO-Germans Trias i Pujol-UAB Campus, located near the Germans Trias i Pujol University Hospital in Badalona, its research foundation and the UAB Germans Trias i Pujol Teaching Department; and the Sant Pau-UAB Campus, located in the healthcare complex of the Hospital de la Santa Creu i Sant Pau, the UAB Sant Pau Teaching Department and its research institute, IIB Sant Pau.

Work is currently under way to create two new campuses: the **ICO-IDIBGI Campus** and the **Mar Campus**.



**Josep Carreras**  
**LEUKAEMIA**  
Research Institute

Find out more about the Josep Carreras Leukaemia Research Institute and its different research groups at [www.carrerasresearch.org/en](http://www.carrerasresearch.org/en)



# THE INSTITUTE IN NUMBERS

## The team in 2021

418 

RESEARCH STAFF

39 

RESEARCH GROUPS

18 

TECHNOLOGY  
PLATFORM STAFF

39 

ADMINISTRATIVE  
SUPPORT STAFF



Number of articles published  
in indexed journals

256\*

\* This figure is provisional because  
articles can take three or four months  
to be published.

# THE FOUNDATION'S CONTRIBUTIONS TO THE INSTITUTE

In 2021, the Josep Carreras Foundation made various contributions to the Josep Carreras Leukaemia Research Institute:

## Subsidies for operating costs

1,123,193 €

Contributions to finance **building operating costs** on the different **campuses**.

## Funding and investments

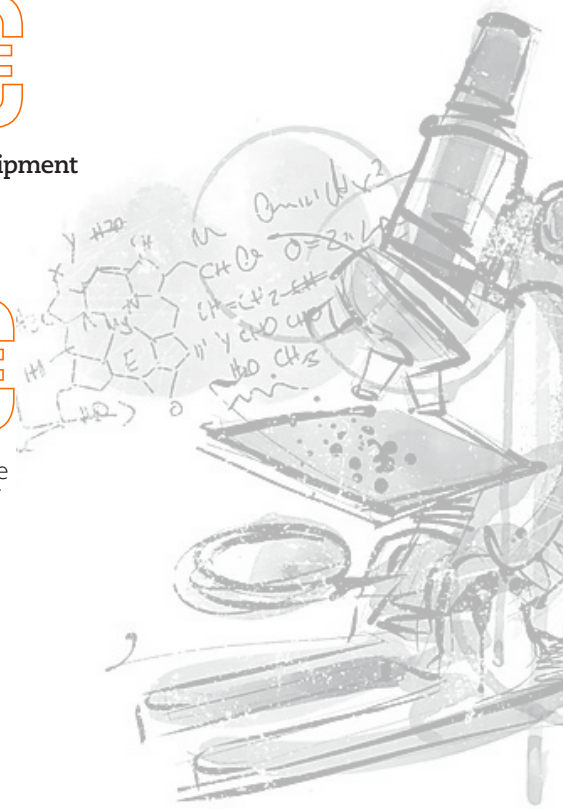
1,998,075.16 €

Contributions used by the Foundation for the acquisition of **works, equipment** and **technological devices** that remain the property of the Institute.

## Aid for research

8,936,827.60 €

Contributions for funding **specific projects**. Funds are awarded to the different research teams based on their proposals and the criteria of the Institute's management team.





# RESEARCH TEAMS THAT JOINED IN 2021.

**PRINCIPAL INVESTIGATOR**  
ELISABETTA MEREU



## **Cellular systems genomics**

Dr. Mereu's group focuses mainly on immunology.

Immune cells are responsible for recognizing foreign substances and launching a defence response that allows the body to continue in a state of well-being.

Dr. Mereu seeks to understand how this immune response works in different organs and thus to identify how it could be improved and how patient treatments and therapies can be personalized.

If the immune response of diseases is better understood at cellular level, they can be better classified.

To achieve this, Dr. Mereu's team focuses on the computational analysis of data.

This analysis is key to finding out what is happening, formulating new hypotheses based on this data and, thus, carrying out more open, bias-free research.

With current single cell technology, the team can study cells one by one to explore what is happening in one cell and how it changes in relation to another.

This in-depth study provides both an overall view and an individual view of each one.



**PRINCIPAL INVESTIGATOR**  
ANNA BIGAS



### **Stem cells and cancer**

Dr. Anna Bigas is the deputy director of preclinical research at the Josep Carreras Leukaemia Research Institute. She also leads a group that focuses on two main lines of research.

Firstly, they study how blood stem cells are generated and their characteristics. So far, it has not been possible to create a blood stem cell in the laboratory.

Although it is possible to create specific cells (for example, erythrocytes), research is still under way on how to create a stem cell from which the rest of the cells in our body are generated.

The group also seeks to create T cells for immunotherapy.

If a usable source of T cells could be created in the laboratory, the patient's own cells would not be needed. Therefore, the treatment would be more

like a conventional drug, which does not depend on the patient or the donor.

The other line of research consists of the study of T-cell acute lymphoblastic leukaemia. The team searches for drug-resistance genes and mutations that increase resistance to therapies, with a focus on patients who have relapsed, since this allows them to study the cells at diagnosis and after relapse.

Since some cells are more resistant to treatments, Dr. Bigas seeks to understand this mechanism to detect them at diagnosis and find out which cells are more likely to fail to respond to current therapies with a view to searching for alternatives for patients who present these mutations.



**PRINCIPAL INVESTIGATOR**  
MARIONA GRAUPERA



### **Endothelial pathology and microenvironment**

Dr. Graupera's group focuses on the study of mechanisms that regulate blood vessels during development, homeostasis and disease.

The blood vessels consist of the veins, arteries and capillaries, and the cells that line the inside of these vessels are called endothelial cells.

These endothelial cells, or the endothelium, are distributed throughout the body and their function is to connect the entire human body.

This is why the endothelium is considered the body's supreme spreading organ.

Dr. Graupera's group specializes in studying diseases in which the endothelium plays a key role in onset and/or progression.

These include diseases that emerge due to the presence of oncogenic mutations in the endothelial cells.

These diseases appear during

embryonic growth and expand during the growth phases of this, including in so-called congenital diseases.

It is important to note that the endothelium and the haematopoietic system are two cell lineages that share similarities:

- (1) both are derived from the mesodermic line, with the haematopoietic system also emerging from the endothelium located in arterial areas,
- (2) mutations in young lineages / precursors during development results in paediatric diseases.

For this reason, Dr. Graupera is committed to studying the similarities and differences between these diseases.

In addition, Dr. Graupera also exploits the concept of the endothelium as the body's supreme spreading organ to study how to stop tumour cells from invading and spreading to distant sites and thus prevent death induced by the presence of malignant cells, metastasis.



**PRINCIPAL INVESTIGATOR**  
CAROLINA MORENO\*

\*Her official incorporation as principal investigator at the Josep Carreras Leukaemia Research Institute is still pending until the signing of the agreement between the Sant Pau Research Institute Foundation and the Josep Carreras Leukaemia Research Institute.



**Chronic lymphocytic leukaemia**

Dr. Moreno focuses her research on chronic lymphocytic leukaemia, a blood cancer and the most common type of leukaemia in Western countries.

This disease is characterized by an accumulation of lymphocytes, cells located in the immune system, blood and different tissues, such as the lymph nodes and bone marrow.

It is a chronic disease but with a highly heterogeneous clinical course; some patients develop symptoms quickly and need treatment, while others experience slower progress or even never require treatment.

Dr. Moreno's group focuses on two fundamental aspects of this disease.

Firstly, the study of the populations that accompany leukaemia cells, which are very important for their survival.

Although it is considered an incurable disease, some patients go on to live for

a long time, so the team believes that the study of the immune system and the cells around the leukaemic cells is essential to understand why some patients respond to treatment for a long time and others do not.

The group also studies minimal residual disease, the name given to residual leukaemic cells that are not detectable by conventional methods and can cause patients to relapse sooner or later.

They are also interested in possible changes in the expression of different genes, so that mutations in genes that may be involved in resistance and in the emergence of new clones occur after the residual disease has been reduced to very low levels.

They study this not only in the peripheral blood and bone marrow, but also in the plasma, which can reflect what is happening in the lymph nodes (which are not easily accessed).



**PRINCIPAL INVESTIGATOR**  
LAURA MONDRAGÓN



### **T-cell lymphoma**

As the name of the group indicates, Dr. Mondragón's team focuses on this blood cancer.

Specifically, they are studying a subtype called **angiimmunoblastic T-cell lymphoma**.

Since there are no symptoms in the early stages of this type of lymphoma, one of the problems lies in how to find markers that can lead to an early diagnosis.

The group's main goal is to check, in an animal model, if a certain protein is a key element in the malfunction of T cells, in which this lymphoma originates.

In addition, the group wants to study how to administer nanoparticles so that they reach the tumour more effectively.

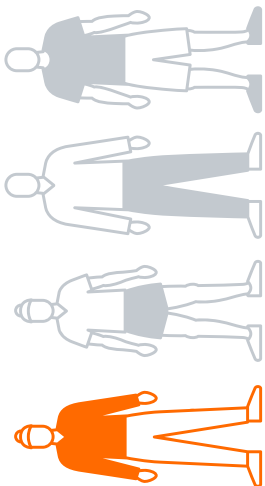
The group collaborates with clinicians by providing lymphoma models to test different nanoparticles (that carry antibodies or drugs) to find out how best to get them to accumulate in the nodes or the spleen, the areas in which lymphomas grow, and thus offer new therapies.

To find out more about the Josep Carreras Institute's research groups, go to the website

**[www.carrerasresearch.org/en/](http://www.carrerasresearch.org/en/)**



# BONE MARROW DONORS REGISTRY. WHAT IS REDMO?



3 out of 4 patients do not have a compatible donor in their family.

Often, the only chance of a cure for many people with leukaemia and other malignant blood diseases is a bone marrow, peripheral blood or umbilical cord blood transplant (haematopoietic progenitors).

However, **three out of four patients will not have a compatible family member.**

For that reason, the Josep Carreras Foundation created the Bone Marrow Donors Registry (REDMO) in 1991, with the aim of enabling patients without a compatible family member to obtain bone marrow from an unrelated voluntary donor.

It became fully operational in 1994 when it was incorporated into the public health system with the signing of the first framework agreement between the Josep Carreras Foundation and the Ministry

of Health, through the National Transplant Organization.

REDMO is Spain's only official programme entrusted with managing the database of Spanish volunteer donors (data that is received directly from the autonomous communities), searching for compatible donors for Spanish patients and coordinating the transport of bone marrow, peripheral blood or umbilical cord blood from the donation site to the transplant centre.

REDMO also receives requests from foreign registries in other countries to search for Spanish donors who are compatible with foreign patients.



1991-2021

# REDMO 30 YEARS UNSTOPPABLE



# 1991-2021 REDMO, 30 YEARS UNSTOPPABLE

In 2021 we celebrated the 30th anniversary of the Bone Marrow Donors Registry (REDMO).

This was without doubt a very special occasion for all of us, after three decades of dedication, work and effort by many people.

Before REDMO was created, Spanish patients could only receive a transplant if they had a sibling or compatible family member, which occurs in fewer than 30% of cases.

As a result, in 1991 we took the first steps to create a register of unrelated donors in Spain with the help of Prof. Ciril Rozman and Dr. Albert Grañena.

REDMO became fully operational in 1994 when it was incorporated into the public health system with the signing of the first framework agreement between our Foundation and the Ministry of Health.

We renewed this agreement in 2021, which allowed us to guarantee the stability of our registry, as well as address and take on new challenges.

**This agreement stipulates that REDMO is responsible for:**

**Managing the database of Spanish donors:** over the course of 30 years, 517,949 unstoppable donors have registered with REDMO.

**Searching for compatible donors for Spanish patients:** 16,261 searches have been activated, and we have found at least one compatible donor for 15,426 patients. These searches are financed by the public health system budget, specifically, that of the hospitals that request them. REDMO is Spain's only authorised programme for managing searches for blood stem cells from unrelated donors intended for patients treated in Spanish centres.

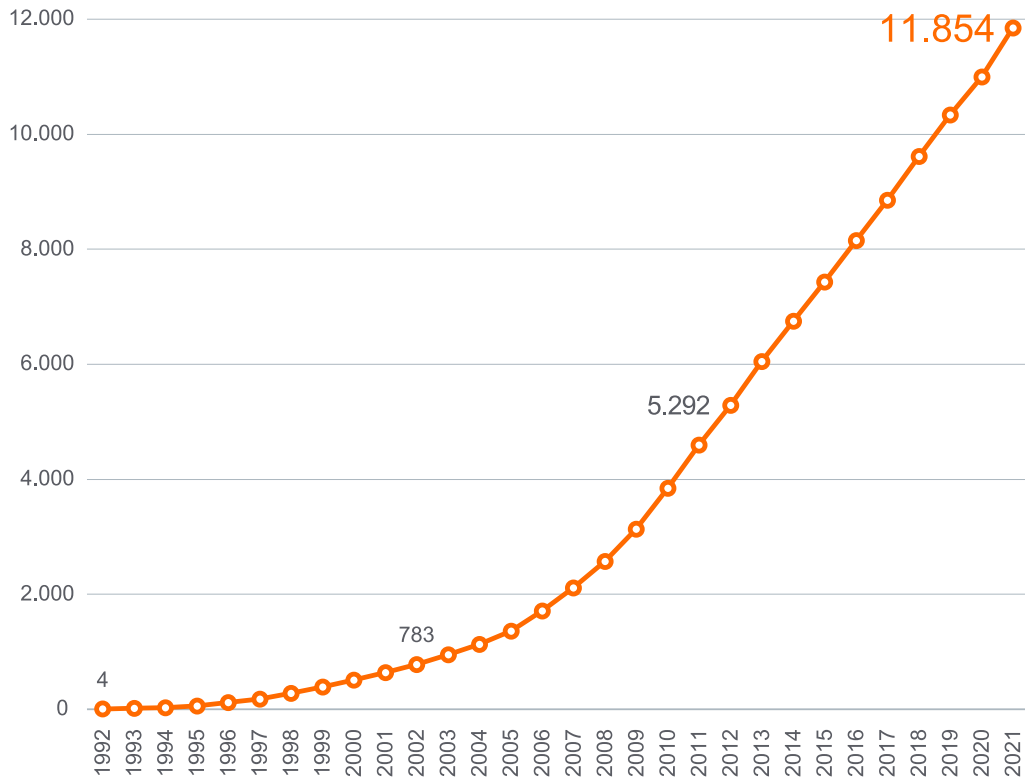
**Coordinating the transportation of bone marrow, peripheral blood or umbilical cord blood from the donation site to the transplant centre.**

REDMO is the only donor registry that is authorized to obtain these stem cells from Spanish residents.

REDMO is connected to the international network of registries, which provides it with access to voluntary donors and umbilical cord blood units available in the rest of the world.

In addition, REDMO handles search requests from registries in other countries.

Over the course of 30 years, REDMO has made it possible for **11,854 donations** to reach patients in need. Of these, 8,166 were for Spanish patients and 3,688 were for foreign patients.



**Throughout the history of REDMO, major improvements have been made, including:**

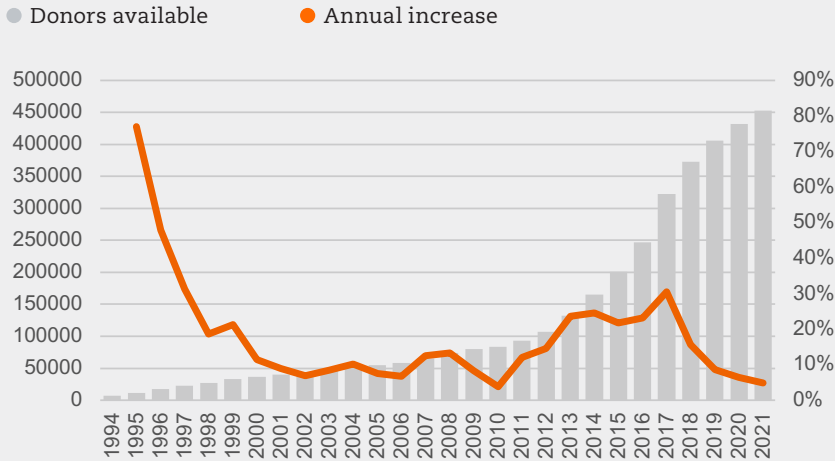
- Computerization of all procedures.
- Quality control of each and every procedure.
- Provision of sufficient staff in each department to continue offering the most efficient, swift service possible, always in accordance with quality standards.
- Sustainability of the system.
- Adaptation to advances in the field of transplantation.

Thanks to dedication and professionalism, we now have an experienced team and a mature registry that supports the transplantation and donation of haematopoietic progenitors from unrelated donors for the public health system.

# ACTIVITIES IN 2021



Evolution of the number of bone marrow donors available in Spain (1994-2021)



452,552\*

DONORS AVAILABLE  
INCREASE IN 2021 5%

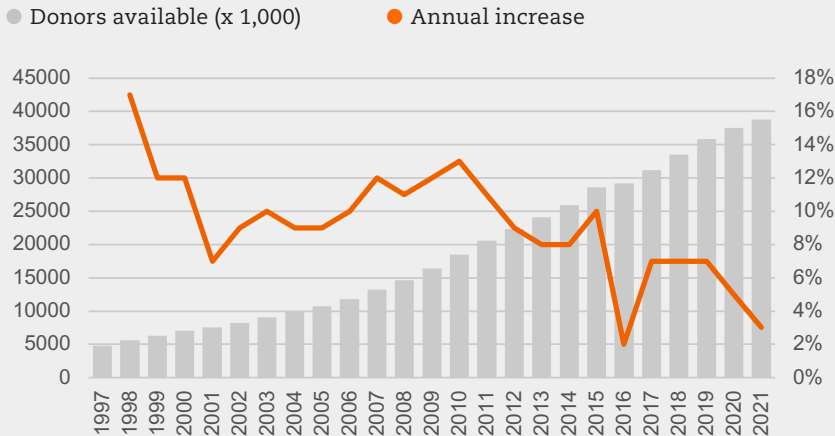
26,348

DONORS TYPIFIED IN 2021

(\*) The number of donors registered with REDMO does not always match the number of registered donors provided by the National Transplant Organization (ONT) or the autonomous communities. This is because, even when donors are registered, their details cannot be transferred to REDMO

and included in the international donor network until their HLA study, their signed informed consent form and the minimum details established by the National Bone Marrow Donation Plan (PNDMO) are available.

Spain is ranked 14th in the world and 7th in Europe



38,787,508\*

DONORS AVAILABLE GLOBALLY  
INCREASE IN 2021 3%

(\*) Data by World Marrow Donor Association.

### Haematopoietic progenitor donations

**276**  
**DONATIONS CARRIED OUT**  
**15 REQUESTS FROM 2020**

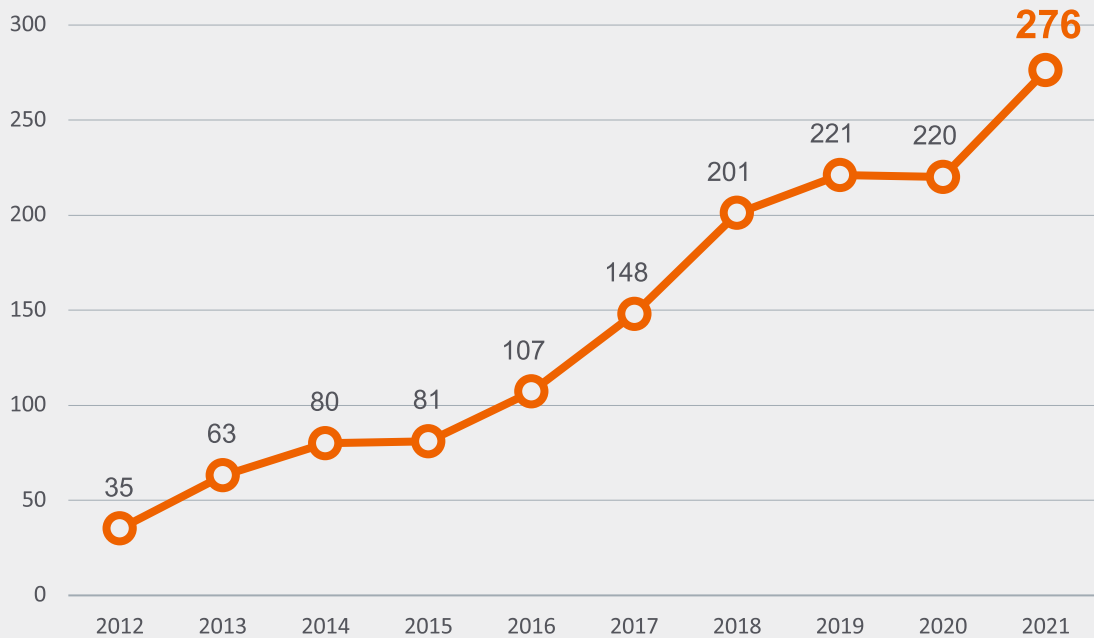
**405** 

REQUESTS RECEIVED  
48 % international;  
52 % national  
**INCREASE IN 2021 27%**

In 2021, an average of **eight donation requests per week** were received; March broke the record with 48. Donation requests increased by 27% compared to 2020. This eventually led to **276 actual donations made by Spanish voluntary donors**.

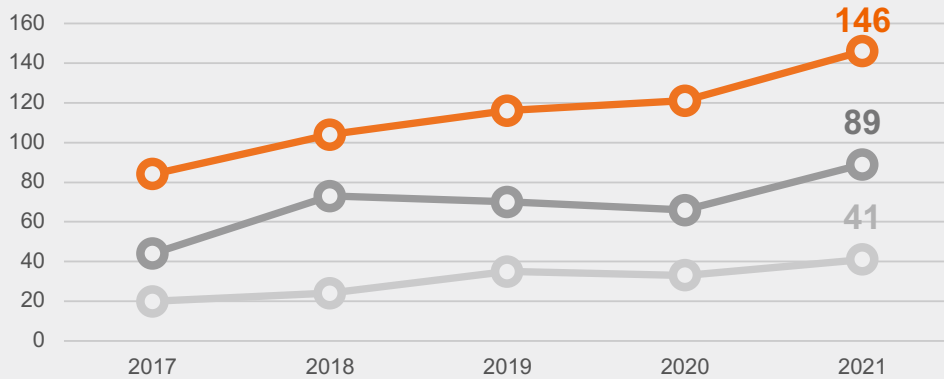


### Evolution of donations made



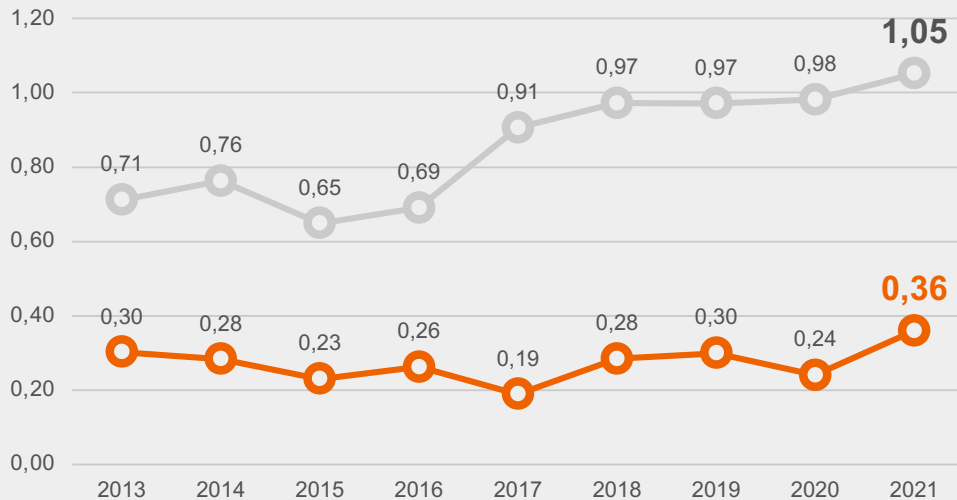
Evolution of actual donations according to destination Comparison 2017-2021

● Spanish ● European ● Rest of the world



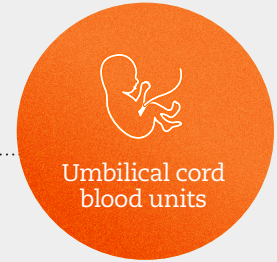
Evolution of the ratio of donations per 1,000 donors and gender of donors

● Females ● Males



The graph above shows that 146 (53%) of the **276 actual donations** were for Spanish patients, 89 (32%) were for patients in other European countries and 41 (15%) were for patients in the rest of the world.

The graph below shows that transplant centres favour male donors for the actual donation of haematopoietic progenitors. Thus, **1 out of 952 male donors registered with REDMO** and **1 out of 2,779 female donors donated.**



Evolution of the number of umbilical cord blood units available in Spain

64,109 

CORD UNITS AVAILABLE

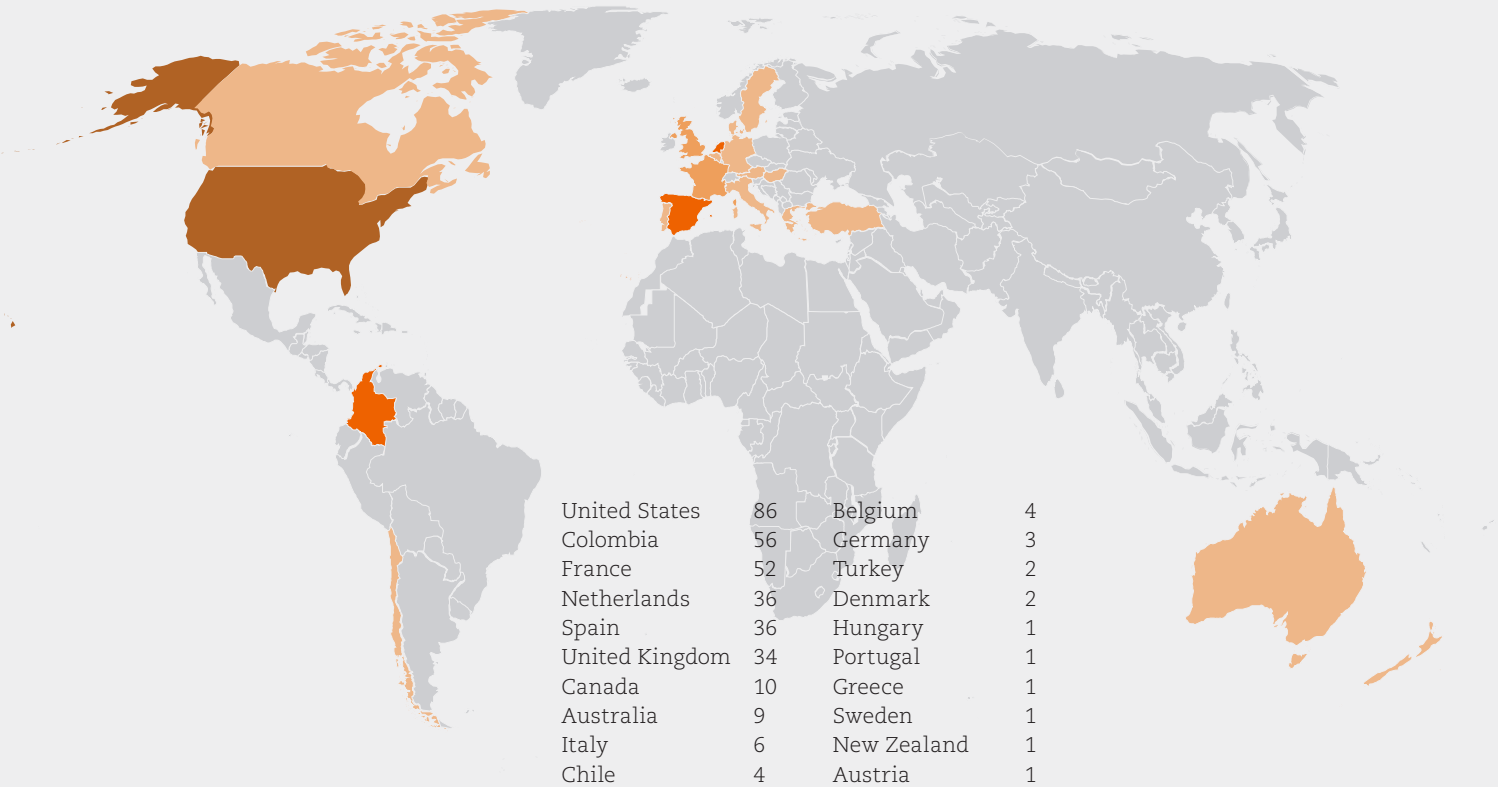
809,374\* 

UNITS AVAILABLE GLOBALLY

(\*) Data by World Marrow Donor Association.

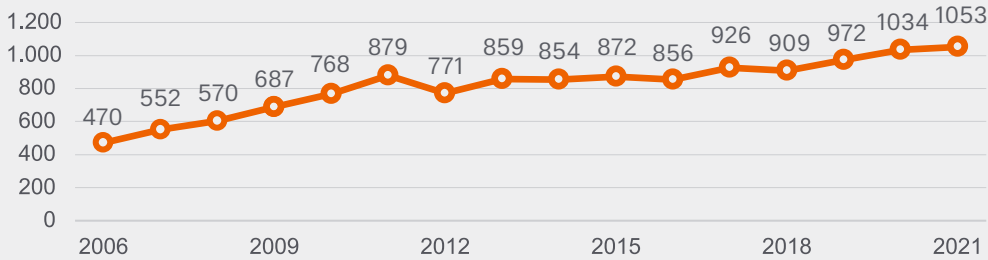
Distribution of shipments of umbilical cord blood units by destination (cumulative 2019-2021)

In the last three years, REDMO has coordinated the shipment of **346 umbilical cord blood units** for patients all over the world.





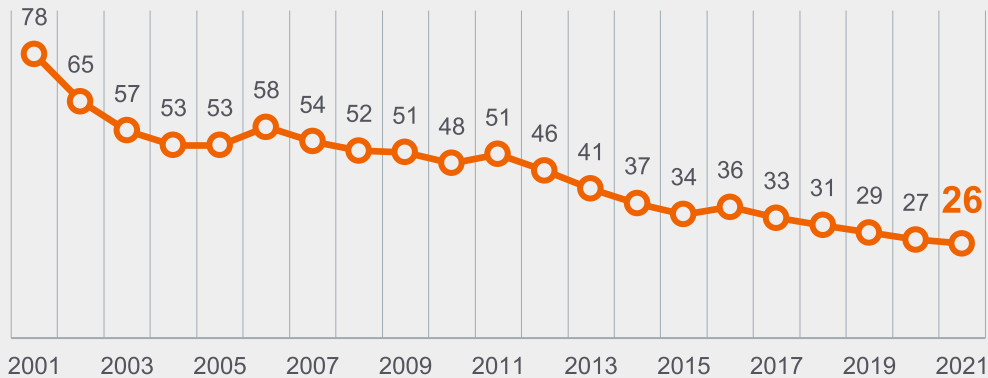
### Evolution from the start of searches



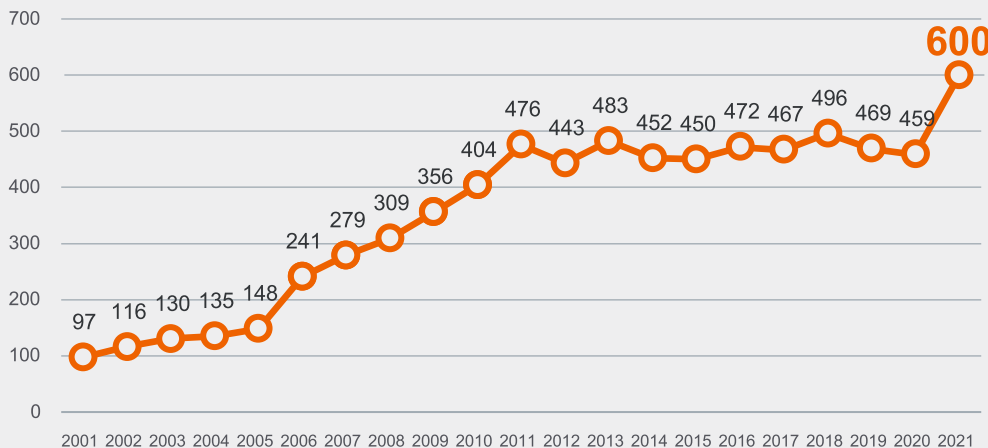
### Transplants of haematopoietic progenitors from unrelated donors for Spanish patients

In 2021, REDMO carried out **1,053 donor searches for Spanish patients** in need of this type of transplant. The average time taken to find these donors was **26 days**. This resulted in **600 transplants** from a voluntary donor managed by our registry.

### Evolution of average search time



**26**  
MEDIAN NUMBER OF DAYS FOR BONE MARROW OR PERIPHERAL BLOOD SEARCHES



**600**  
UNRELATED DONOR HAEMATOPOIETIC TRANSPLANTS FOR SPANISH PATIENTS IN 2021  
**INCREASE IN 31%**





## THE IMPORTANCE OF TEAMWORK

**Our work would not be possible:** Without the collaboration of all the people who have decided to sign up as bone marrow donors *Without the donor centres that are responsible for promoting donation and caring for our donors.* Without the healthcare centres where donations and transplants are carried out. *Without the administrative entities that regulate our activity.* Without the couriers that transport the cells from one centre to another.

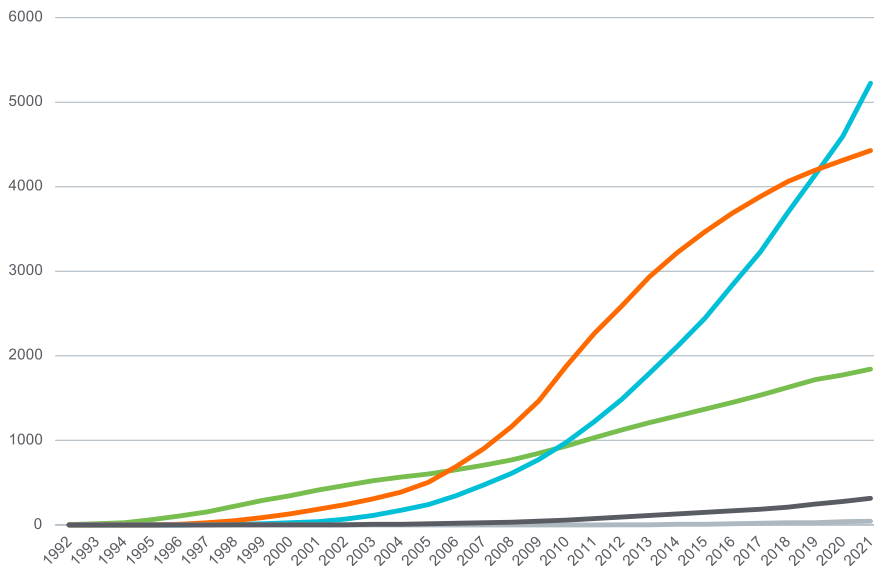
**WE WANT TO THANK EVERYONE,  
ESPECIALLY DONORS, FOR  
ALLOWING US TO OFFER ALL  
PATIENTS IN NEED HOPE AND NEW  
OPPORTUNITIES.**

# REDMO'S GLOBAL ACTIVITY

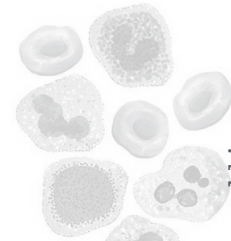
## DONORS FOR BM / PB / BOOST / UCB / LYM\*

	Spanish	Foreign	Total
<b>PATIENTS</b>			
Spanish	1,758	6,408	8,166
Foreign	3,688		3,688
<b>Total</b>	<b>5,446</b>	<b>6,408</b>	<b>11,854</b>

- BM (n = 1,853)
- UCB (n = 4,428)
- LYM (n = 315)
- PB (n = 5,224)
- BOOST (n = 44)



(\*) BM: bone marrow      UCB: umbilical cord blood      BOOST: stem cell reinforcement  
 PB: peripheral blood      LYM: lymphocytes



# 11,854

transplants have been performed across the world in the last 30 years thanks to anonymous donors found by the Josep Carreras Foundation's Bone Marrow Donors Registry.



You can access REDMO's complete report at  
[www.fcarreras.org/en/memorias](http://www.fcarreras.org/en/memorias)

# MEDICAL CONSULTATIONS AND PATIENT GUIDANCE

1,518 

in 2021, 1,518 medical consultations from patients and their families were handled.



The Foundation offers both an **online medical consultation service** and a patient experience programme to clear up the main concerns or offer useful information during the leukaemia experience.

Under the medical direction of the Foundation, led by Dr. Enric Carreras and co-directed by Dr. Juliana Villa, both haematologists with extensive experience in bone marrow transplants, **1,518 medical consultations with patients and their families**, from all over the world, especially Spain and Latin America, were provided in 2021.

In turn, the patient experience programme allowed us to deal with **4,022 requests for information or guidance in 2021** via email, telephone or social networks: an average of 16 consultations every working day of the year.

In 2020 and 2021, the number of people using this service increased by more than 30% due to the global pandemic.

**Over the past seven years, the patient experience programme has attended to more than 19,000 consultations.**

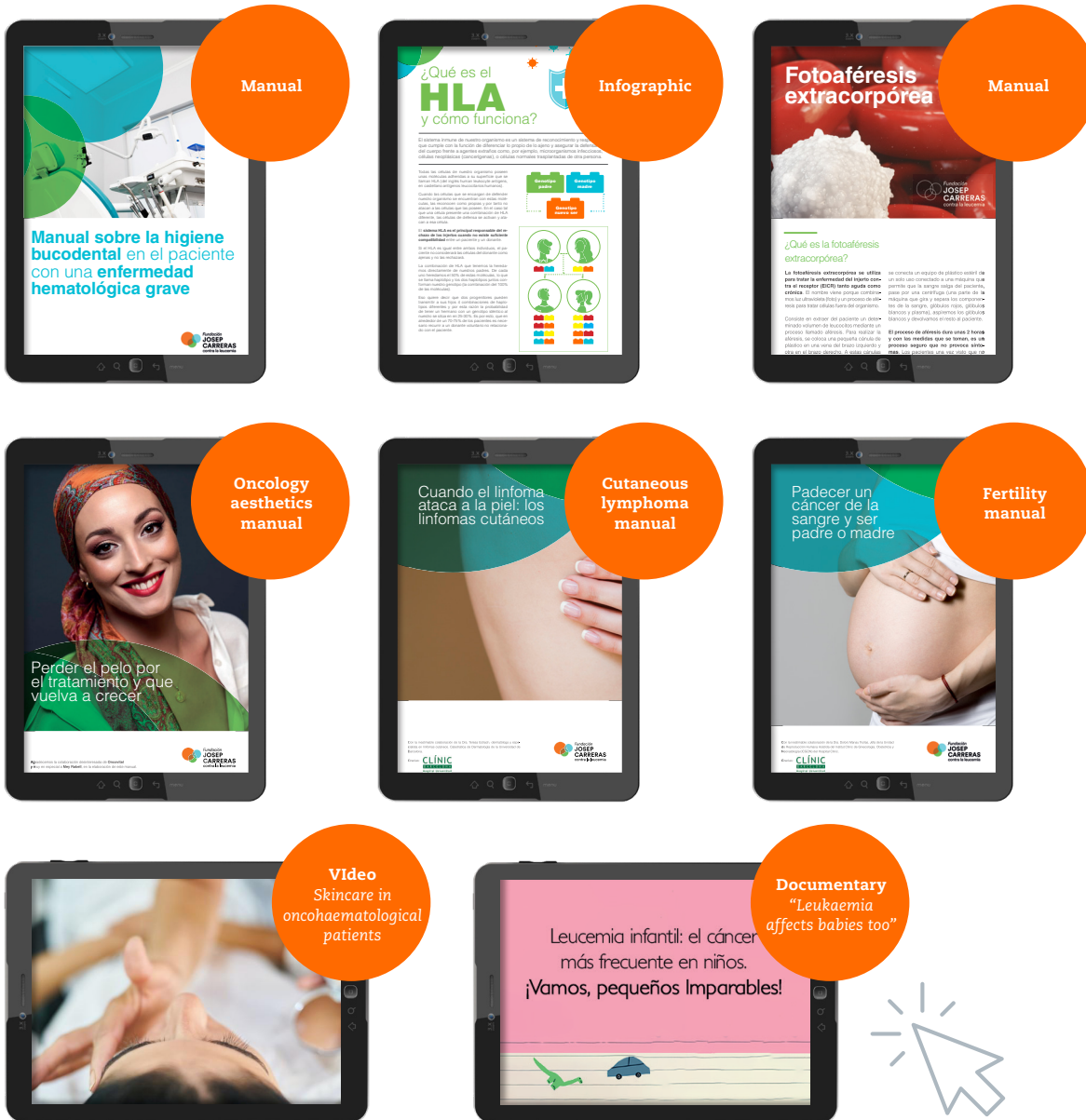
Fotography: ©Thirdman



For any questions or queries, go to [imparables@fcarreras.es](mailto:imparables@fcarreras.es)

**New resources**

In 2021, five new patient manuals were also published and two previous ones were reissued.

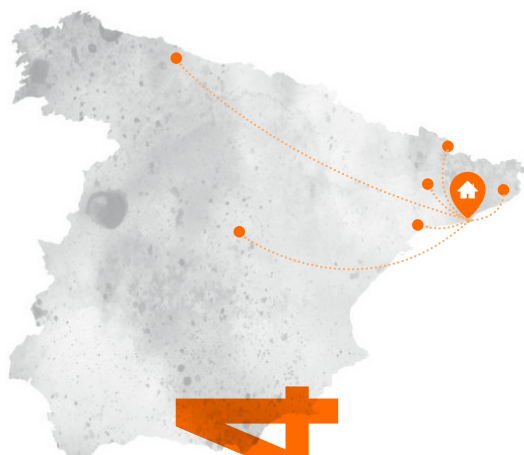


All this content and much more is available on the Foundation's blog [www.fcarreras.org/en/blog](http://www.fcarreras.org/en/blog)

# THE FOUNDATION HAS **SIX WELFARE FLATS** TO MAKE AVAILABLE TO PATIENTS WITH **LIMITED FINANCIAL RESOURCES.**



# WELFARE FLATS



1,504

In 2021, **26 families** were accommodated in our flats, where they spent a total of **1.504 nights**.

These are patients who need to undergo treatment, especially during a bone marrow transplant, far from their homes.

This situation means that they are unable to return home after treatment.

If they were not able to stay in a welfare flat, they and their main caregivers would have to pay for a flat near the hospital, which can be extremely expensive in cities like Barcelona.

For this reason, the Foundation has six welfare flats, one near each of the public medical centres that perform bone marrow transplants in the city.

One of these flats is also **equipped for patients who are recovering from an autologous transplant (using the patient's own cells) for 15-20 days, during which they are offered daily personalized and home-based care.**

The other flats are usually reserved for allogeneic transplants (using donor cells) since patients need to be accommodated for longer due to the complexity and complications involved.

The flats were occupied for 68.7% of the year. The remaining days were used to carry out work and improvements or to prepare them for the next patient. The patients accommodated were from Andorra, Asturias, Barcelona, Girona, Lleida, Madrid and Tarragona.



Since 2012, the Foundation has had an agreement with the Hotel Porta de Barcelona (in Sant Just Desvern, a few minutes from Hospital Sant Joan de Déu).

This hotel, which is currently part of the Sercotel chain, provides free accommodation for children from the hospital when they have to attend for check-ups, scans or other tests on specific days and need to stay near the hospital on a temporary basis (a maximum of one or two weeks).

In 2021, 14 children benefited from this service, most of them more than once, together with their accompanying family members. Altogether, they spent 84 nights in the hotel.

They are offered bed and breakfast free of charge.

These children came from Andalusia, Asturias, Castile and León, Valencia, Extremadura, the Balearic Islands, Madrid and Murcia.

# THE UNSTOPPABLE COMMUNITY



## OUR MEMBERS AND FRIENDS

Thanks to the Foundation's members and friends, we raised more than 13 million euros for our programmes in 2021.



## SUPPORTING COMPANIES

Thanks to the companies and entities that collaborate with us, we can continue to advance day by day in our fight against leukaemia.



## CHARITABLE INHERITANCES AND BEQUESTS

The charity of Unstoppable people beyond life allows us to transform their last wishes into new opportunities for patients with leukaemia..



## CHARITABLE INITIATIVES

Our Unstoppable charity supporters help increase awareness about the Foundation's work in all Spanish provinces through charity initiatives and also raise funds to benefit our projects.



## CAMPAIGNS

We were present on TV networks, in the most popular newspapers and in bus and metro adverts, and we achieved widespread coverage in digital media and on social networks.



## OUR ONLINE COMMUNITY

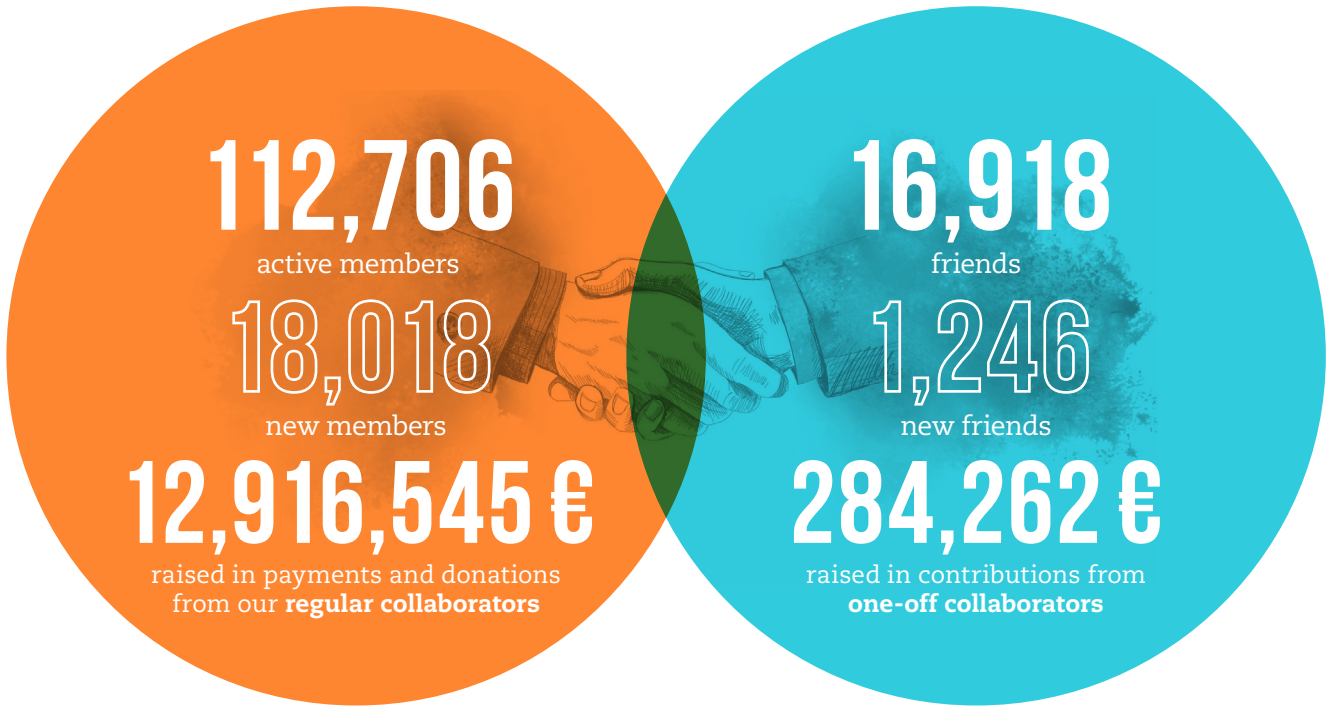
We reach more and more people every day thanks to the support of our social media followers. Together, we're Unstoppable!!



## OUR CHARITY SHOP

The Foundation has an online shop that sells charity products.

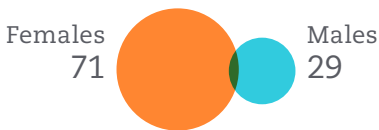
# OUR MEMBERS AND FRIENDS



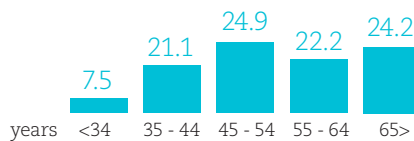
## BEHIND THE NUMBERS

### Profile of our members

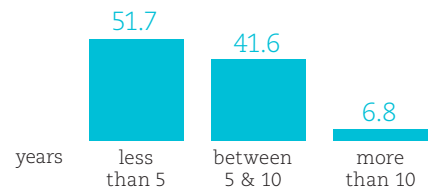
Distribution by gender (%)



Distribution by age (%)

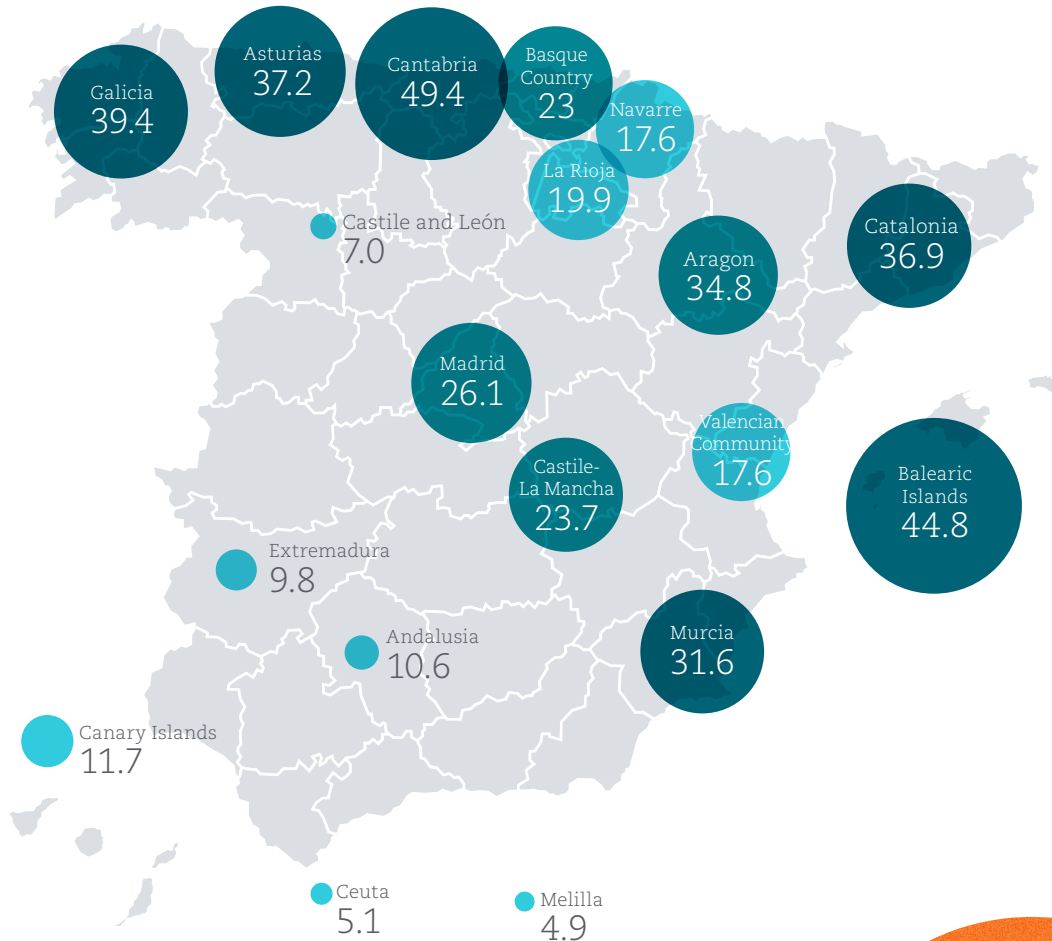


Distribution by longevity (%):





Índice de penetración por comunidades autónomas (socios x 10.000 habitantes)



Most common contribution

**120 €**   
a year in monthly payments



Check the tax relief on your contribution at **[fcarreras.org/calculadora-fiscal](http://fcarreras.org/calculadora-fiscal)**  
If you would like to change your payment, call us free on **900 32 33 34** or write to us at **[socios@fcarreras.es](mailto:socios@fcarreras.es)**

# ANDORRA: NEIGHBOUR AND FRIEND



There is history behind the relationship between the Josep Carreras Foundation and the Principality of Andorra.

Since we launched our programmes, we have hosted nine Andorran families at our welfare flats, we have carried out 14 bone marrow searches for patients in need of transplants and we have even been beneficiaries of a number of charitable initiatives organised in the country.

2021 was a special year in which this link was strengthened.

REDMO and the Andorran government resumed the Bone Marrow Donation Programme after it was postponed due to the pandemic.

2021 was also the year we carried out our first awareness campaign on Andorran soil.

Since then, the **UNSTOPPABLE** member community has grown steadily in the neighbouring country, with people like Mercè, Marc and Pilar deciding some time ago to join the fight against leukaemia and all blood cancers.

To all our collaborators, in Andorra and the rest of the world, thank you for making us **UNSTOPPABLE**.



“Being **UNSTOPPABLE** is a virtue that allows many people to turn the seemingly impossible into a ray of hope or a cure. It is the very hallmark of the Foundation. Every person that makes up the Foundation helps turn the word “UNSTOPPABLE” into HAPPINESS year after year. All I can say is thank you. It is a pleasure to stand in solidarity with your cause.”

**Mercè Picapiedra Ferrer**

**Andorra la Vella. Member since 2014.**

“I started collaborating with the Josep Carreras Foundation several years ago. I suppose it was, and still is, a way for me to do my bit to help a large organization fight a disease that takes many lives, often of young people, since there is still a long way to go. As members, we don’t need gratitude. Just being able to make this small contribution is reward enough. Being close to friends, some of whom have overcome the disease and others who have not, makes you even more aware of the need to be **UNSTOPPABLE**.”

**Pilar Vehils**

**Les Escaldes-Engordany. Member since 2007.**



*“2017 was the year my daughter Èlia was born.*

*Coincidentally, she was born on 15 February, International Childhood Cancer Day.*

*Parenthood changes us all.*

*It changes the way we see the world, it changes our priorities, our fears... I don't know when I started noticing so many cases of childhood cancer on social media, and associations and foundations dedicated to fighting against it.*

*These cases, these stories, these families had always been around but, for whatever reason, I hadn't noticed them... until becoming a father made me more empathetic and I finally saw them, put myself in their shoes and realised that I had to do something about it.*

*After that, I contacted the Foundation and the Andorran Association of Transplant Patients and Donors to ask how I could become a bone marrow donor and help the cause.*

*It wasn't until 2021 that I was finally able to do more than contribute financially and I registered my name with REDMO.*

*Thank you, Josep Carreras Foundation, for not forgetting the people of our little country, for never failing in your struggle to make leukaemia a 100% curable disease and for never neglecting the families affected by these diseases.”*

**Marc Kirchner**

**L'Aldosa de la Massana. Collaborator since 2018.**

## THE PEOPLE BEHIND OUR MEMBER TEAM: ADMINISTRATION

**Esther Soto** is one of the Foundation's most senior members. In addition to being responsible for the Welfare Flats Programme, she is part of the member service team: Esther responds to queries from financial collaborators and helps them when dealing with the Foundation.



*“I joined the Josep Carreras Foundation 19 years ago, in 2003.*

*This work allows me to really get to know people suffering from this terrible disease, people we can help thanks to the charitable deeds of many others.*

*Dealing with our members and friends on a daily basis enables me to meet and talk to those who help us achieve our goals.*

*It's so rewarding to listen to them and share their experiences.*

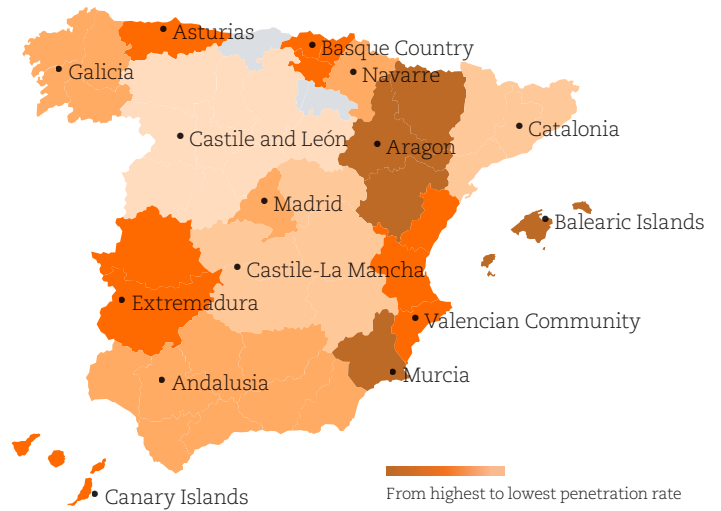
*My message to everyone who collaborates with the Foundation in an altruistic way is that, thanks to them, we will one day be able to end leukaemia and all malignant blood diseases.”*

# SUPPORTING COMPANIES

## Collaboration models

- Charitable initiatives by companies
- Prospecting companies
- Sponsorships
- Product transfer or collaboration in kind
- Variable contributions
- Calls by private companies or foundations
- UNSTOPPABLE companies
- Corporate Member Plan
- Media partners in awareness campaigns

## Territorial penetration



558,700 €  
total raised

584

legal entities in the Foundation's database

+200

companies contacted

121

companies and organizations that collaborated in 2021

+4,000

LinkedIn followers

## Business sectors

- |                               |                           |
|-------------------------------|---------------------------|
| Telecommunications            | Hygiene and cleaning      |
| Pharmaceuticals               | Printing                  |
| Construction                  | Technology/electronics    |
| Food                          | Textiles                  |
| Consultancy                   | Healthcare                |
| Third sector                  | Infrastructure            |
| Energy                        | Logistics                 |
| IT                            | Marketing & communication |
| Property                      | Furnishings and décor     |
| Complementary products        | SMEs                      |
| Insurance                     | Refrigeration             |
| Packaging and parcel services | Tourism                   |

TESTIMONIALS



“Acaye’s primary cause is the fight against childhood cancer so that’s how we find out about the Josep Carreras Foundation. We learned about all its research work and we were also intrigued by the amazing work it does managing REDMO, which is so important for performing bone marrow transplants, transplants that save so many lives. We decided to collaborate and join its projects.

The people who work for the Foundation are all exceptional and have always treated us very warmly. They have always appreciated our donations, no matter how small, which makes us want to continue collaborating with them. The Foundation always guarantees transparency in its accounts, which is a crucial condition for our association. We are very proud to collaborate with the Josep Carreras Foundation and we will continue to do so because together we are **UNSTOPPABLE!**”

**María Pérez, President**  
**Acaye Solidaria**



“IVIRMA is a company committed to research, health and life. So when I had the opportunity to propose a charitable association as a beneficiary for our Teaming project, I didn’t hesitate to choose the Josep Carreras Foundation because it shares these three main pillars with us: research, health and life.



“Grupo Santalucía’s social contribution reflects the will of our employees and customers, who participate in the “You choose who we help” programme to decide the causes we get involved with every year.

This programme has been very well received and allows us to listen to our stakeholders and respond to their needs and concerns.

When we talk about diseases such as cancer, every discovery in terms of prevention, treatment or recovery helps us move towards a healthier, longer-living society.

That’s why collaboration between associations and companies is vital to join forces and respond to urgent social needs, such as the fight against this disease. We want to comprehensively support and raise awareness of cancer to improve the lives of both adults and children.

We are committed to standing with every single one of them in the fight against this disease and, thanks to the Josep Carreras Foundation and its experience, we can respond to this great challenge with presence and responsibility.”

**Emma Marín, Head of CSR**  
**Grupo Santalucía**

For more than three decades now, the Foundation has been working to ensure that leukaemia one day becomes a 100% curable disease in each and every case, with multiple projects that benefit patients and science.

We do our bit to help ensure that research does not stop and that our work is always a shared value.”

**Conchi Bretones, Teaming Winner 2021**  
**IVIRMA**



“We are delighted to have been part of the Josep Carreras Foundation project for years. We are so proud to have helped make the Josep Carreras Leukaemia Research Institute’s Can Ruti Campus a reality, because it is a global benchmark and uses the best researchers and cutting-edge technology to carry out research to find a definitive cure for leukaemia and malignant blood diseases that affect adults, young people and children.

We are also very proud of the goal achieved with the Bone Marrow Donors Registry (REDMO), which has allowed thousands of patients to receive compatible marrow from donors to give them fresh hope.

We are very happy to share in this challenging but exciting journey. We want to congratulate the whole team involved in this huge project and would encourage them to continue to be UNSTOPPABLE against leukaemia.”

**Clían Holding**



“One of the key values of our family business is commitment and social responsibility, including support for foundations or organizations and participation in programmes that promote research, development, education and other social causes. A company is made up of people who, in turn, are part of society. Their small acts, whether individual or corporate, combine to give rise to huge benefits for the present reality and major changes for the future. We have been collaborating with the Josep Carreras Foundation for years. First of all, we would like to acknowledge its research in the fight against leukaemia.

We believe that it is becoming increasingly important to do our bit for this Foundation, whose work and dedication benefit many people, not just patients and their families, but society as a whole. For us, it is a moral commitment to support this work and it gives us great satisfaction to feel like we are part of this project. Together we’ll get there!”

**Julio García, Manager  
CAFF**



“It gives us enormous personal and professional satisfaction to collaborate with the Josep Carreras Foundation. It is remarkable to find out that, behind the word ‘cancer’, there is also life and there are people fighting day in day out to ensure that research is stepped up. Having the opportunity to be involved in this project is a great source of pride for Oli Castelló.

We will continue to work for and because of the **UNSTOPPABLES**, to raise awareness of this fight and to do our bit for research. We are grateful to everyone who works for the Foundation for giving their all every single day to ensure that everything goes smoothly.”

**Oli Castelló**



Celgene | Bristol Myers Squibb Company

“For Celgene, a Bristol Myers Squibb company, collaborating on Leukaemia Week means having the opportunity to help give a voice to a disease that affects more than 6,000 patients in Spain alone.

As a global biopharmaceutical company, we are committed to research whose main purpose is to improve life for patients struggling with serious diseases such as leukaemia. Given their alignment with our mission to transform the lives of patients through science, initiatives such as the one promoted by the Josep Carreras Foundation also allow us to increase awareness and knowledge of the disease among society.”

**Carol Moreno, Doctor  
Celgene, Bristol**

We would like to thank the companies and organizations that have supported us in 2021, both those that have just joined and those that have continued with their loyal collaboration in the fight against leukaemia.

Your support is a partnership of shared values; a commitment to solidarity that allows us to carry out our work.

### Companies that have collaborated on our awareness-raising campaign:

Chopard

NOVARTIS

Allianz

Bristol Myers Squibb™

WÜRTH

### Corporate member of honour



ABET, S.L.  
FUNDACIÓN ASISA  
FUNDACIÓN CANARIA SATOCAN JÚNGUEL SANJUÁN  
CLIAN HOLDING  
ENAGÁS, S.L.

### Member Company



ALUMINIOS SECADES, S.L.  
ALZAMORA PACKAGING, S.A.  
ASOCIACIÓN GAIA COMMERCIUM  
CAFF, S.L.  
CONSUM, S.C. VALENCIANA  
DISID CORPORATION, S.L.  
ERRA TECNI RAM, S.L.  
FRUTOS SECOS IBIZA, S.L.  
FUNDACIÓN SUSANA MONSMA  
FUNDICIONES Y SISTEMAS AVANZADOS, S.L.  
GEDESCO, S.A.  
HARRY BROKERS, S.L.  
INGECAL, S.L.  
INGENIEROS EMETRES, S.L.P.  
JOSÉ SALCEDO SORIA, S.L.  
LAMBERTS ESPAÑOLA, S.L.  
LERRASA HIDRÁULICA, S.A.  
MON PIRINEU, S.L.U.  
ONTECNIA MEDIA NETWORKS, S.L.  
PAVIMARSA, S.A.  
PHOENIX SOLUTIONS, S.L.  
PILGRIM REST PROJECT, S.L.  
PINOS DEL RASO, S.L.  
PLAGUES ESSER VIU  
URBINIUM, S.L.  
VELLERINO SDI, S.L.  
VILASECA, S.A.  
VITOGAS ESPAÑA, S.A.  
VOE, S.A.

### Member Company VIP



AUXADI CONTABLES & CONSULTORES, S.A.  
AYUDAS TECNO DINÁMICAS, S.L.  
COMMON MANAGEMENT SOLUTIONS, S.L.  
DRONAS 2002, S.L.  
FRESCO SYSTEM ESPAÑA, S.A.  
GUARRO CASAS, S.A.  
KERN PHARMA, S.L.  
MAY COURIER MADRID, S.L.  
RAFAEL ESCRIBANO, S.L. (Rafesa)  
EUROEMBALAJE, S.A.

## Variable and one-off collaborations

A. PÉREZ ALBIÑANA C.B.  
ALOUCO, S.L.  
AMAZON SPAIN FULFILLMENT, S.L.U.  
ASOCIACIÓN SOLIDARIA ACAYE  
BADALONA GRES, S.L.  
BECRISA 2011, S.L.  
BRIDGESTONE EUROPE, NV/SA, SUCURSAL ESPAÑA  
CARAT ESPAÑA, S.A.  
COFIDES, S.A. S.M.E.  
COMALAETXEA, S.L.  
CONFLUENCE GROUP  
CONSOFT, S.A.U.  
DEUTSCHE MASCHINEN, S.L.  
DKV SEGUROS  
EUSKALTEL, S.A.  
FINETEK EUROPE, B.V.  
FUNDACIÓN ADEY  
FUNDACIÓN GAES SOLIDARIA  
FUNDACIÓN IVI  
FUNDACIÓN LUZ SOLIDARIA  
FUNDACIÓN MUTUA MADRILEÑA  
FUNDACIÓN TEAMING  
GRUPO DIGITAL BOUQUET, S.L.  
IDEALISTA, S.A.U.  
INGENIERÍA Y ECONOMÍA DEL TRANSPORTE SME MP SA  
LABCLINICS S.A.  
LAGARDERE TRAVEL RETAIL, S.A.  
LEUKEMIA FOUNDATION JCFC-J CARRERAS FAN CLUB JAPAN  
LUZ SOLIDARIA, S.L.  
NUBEXX SOFTWARE, S.L.  
OBRA SOCIAL CABLE WORLD  
OPERA NAPLES  
ORANGE ESPAGNE, S.A.  
PUNTO FA, S.L.  
SANTALUCÍA SEGUROS, S.A.  
STARBOX SPECIAL PACKAGING, S.L.  
STARDUST MEDIA AND COMMUNICATION  
TAES MOTOR S.A.  
TELFÓNICA MÓVILES ESPAÑA, S.A.  
UK ONLINE GIVING FOUNDATION  
VIZAN, S.L.  
WORLDCCO, S.L.  
XFERA MÓVILES, S.A.U.



THANKS TO  
EVERYONE!



# CHARITABLE INHERITANCES AND BEQUESTS

More and more people are making the decision to leave part of their assets or items of personal property to non-profit entities.

This charitable act has allowed the Josep Carreras Foundation to transform many people's last wishes into new opportunities for patients with leukaemia and other blood cancers.

We have adapted two flats that were bequeathed to us and bought four

more to turn them into welfare homes for patients and their family members who need accommodation near the hospital where they are being treated.

We have provided the Josep Carreras Leukaemia Research Institute with technological equipment for cutting-edge research and have increased the resources dedicated to research into haematological malignancies, from the most common to the rarest.

In 2021 we inherited assets worth a total of

# 927,274 €



# 28

inheritorships & bequests managed in 2021



## TYPES OF ASSETS INHERITED IN 2021



### Property

Flats, houses, land, rentals, etc.

36 %



### Cash

Cash or money in financial institutions.

27 %



### Securities portfolios and life insurance

Stocks, investment funds, life insurance, etc.

37 %

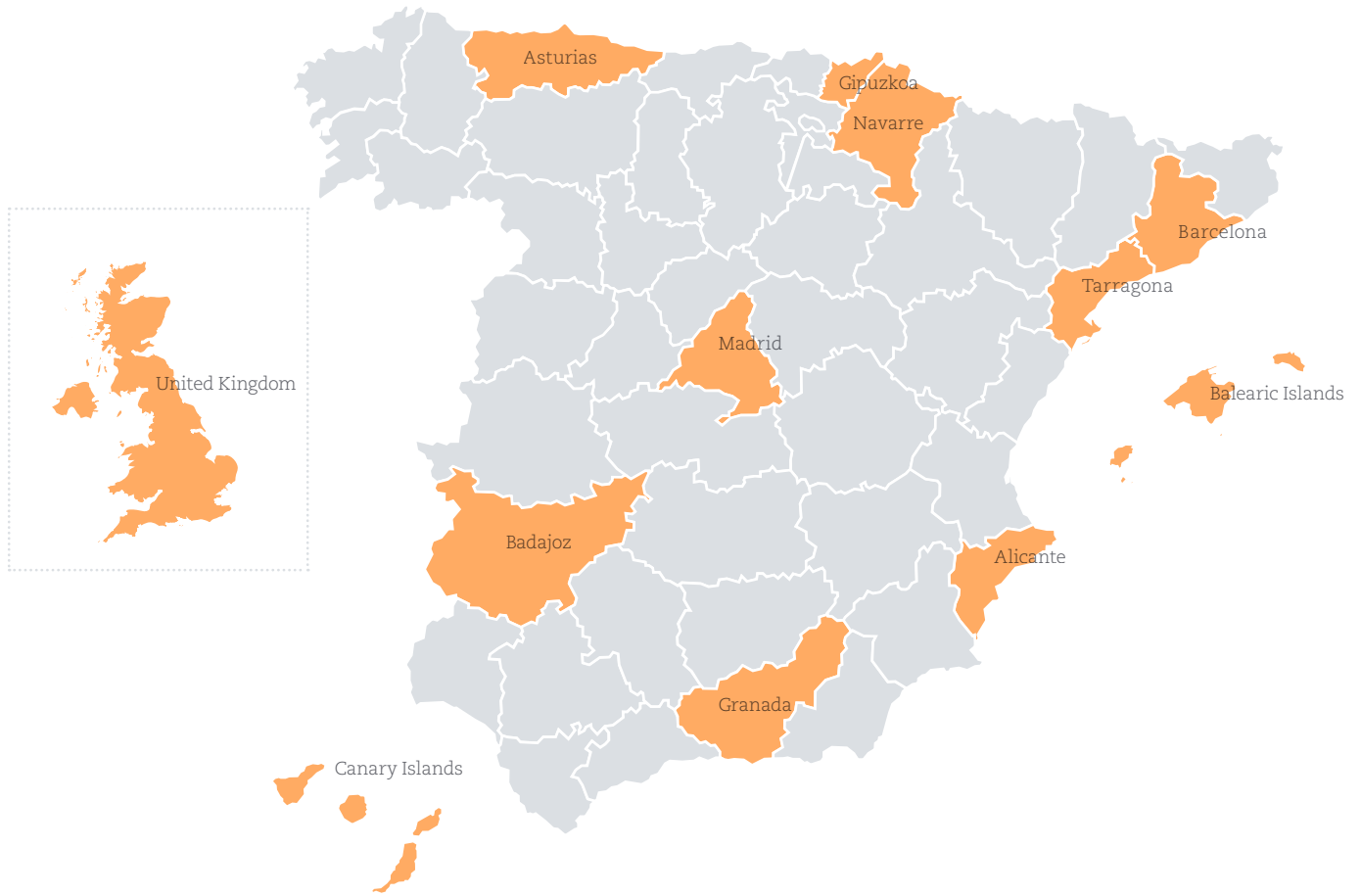


### Personal property

Jewellery, furniture, etc.

1 %

Origin of inheritances and bequests managed in 2021



# CHARITABLE INITIATIVES

# 512

initiatives organized

# 8.29%

increase in volume as a result of the many wedding requests received

# 176,520 €

raised in total

## TYPES OF INITIATIVE



Weddings & celebrations



Product sales



Sporting events & challenges



Artistic events



Gastronomic events



Social media fundraisers (Facebook, Instagram, etc.) (online micro-donations)



Challenges as part of "Mi Grano de Arena" (online micro-donations)



Company activities



Activities in schools



Memorials

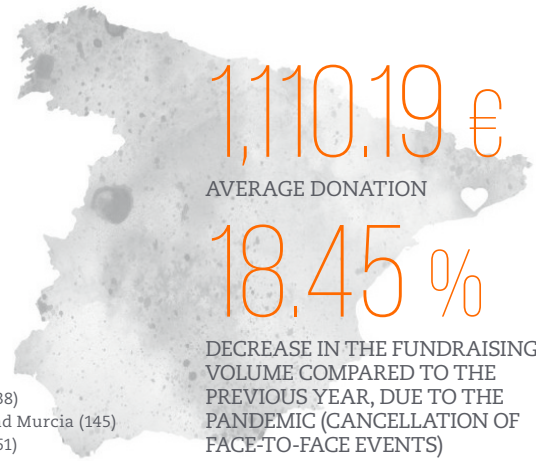


Initiatives on online platforms

Provinces with most initiatives organized



- A Coruña (38)
- Alicante and Murcia (145)
- Córdoba (161)
- Cádiz (170)
- Valencia (188)
- Seville (259)
- Malaga (319)
- Madrid (336)
- Barcelona (676)



200 €

MOST COMMON DONATION

Profile of promoters



2,797

INITIATIVES PROMOTED BY INDIVIDUALS

108

INITIATIVES PROMOTED BY CORPORATIONS

188

REPEAT INITIATIVES OR INITIATIVES BY MEMBERS

248

INITIATIVES PROMOTED BY PATIENTS AND THEIR RELATIVES

MAIN FORMS OF CONTACT



Email



Telephone



Social networks



Wedding portals  
(Bodas.net, Zankyuu weddings...)



TESTIMONIALS FROM CHARITY SUPPORTERS



COMPANY  
ACTIVITIES

“Here at Tierra Cerámicas, we’re always on the lookout for ways to join different social causes. Together with all the workshop students, we decided to make our contribution to the Josep Carreras Leukaemia Foundation by selling ceramic pieces. All proceeds are donated to the Foundation. It gives us great satisfaction to see how the locals and other people visiting the neighbourhood are inspired to buy a piece when they find out about the initiative.”

**José y Paula**  
Tierra Cerámicas, Unstoppable Traders



GASTRONOMIC  
EVENTS

“We held a charity open day, which included a guided tour of the winery with an explanation of our history and a tasting session. To participate in this activity, visitors were asked to pay a symbolic amount for tickets, and all proceeds were donated to the Josep Carreras Foundation. At Molí Parellada, we pledged to double the amount raised through the tours, so we ended up adding more than €700 to leukaemia research.”

**Bodega Molí Parellada**  
Charity open day



“After two years in remission, I needed to take the plunge to keep raising awareness of my illness and the Foundation. This challenge was not only for me, but for all members of the amazing UNSTOPPABLE family. It was my first personal challenge since undergoing treatment. It was short but very intense, and emotions were running high. I was lucky to stand shoulder to shoulder with an incredible team, who supported me physically and psychologically every step of the way: Javi, Manu and Paco.”

**Juanxo Serrano**  
400 km against leukaemia



SPORTING  
CHALLENGES



MEMORIALS

“In September we held the first edition of this charity hockey tournament in memory of Inés, who was UNSTOPPABLE against leukaemia. Inés wore the number 4 shirt for SPV Complutense in San Sebastián de los Reyes. This event reflected everything she meant to us: strength, grit, determination, joy and serenity. The objective of the tournament was to keep all these strengths alive and share them with everyone who took part. Because remembering you is our way of experiencing the present with you and, together, creating the future you always wanted.”

**SPV Complutense**  
First Fort4leza tournament  
Inés Goyarrola Memorial

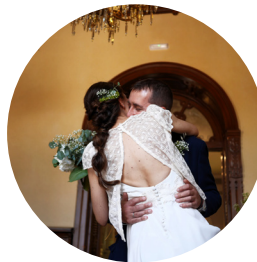


“The five-year-old students held an auction for a charity bookmark that came in a magical envelope delivered by each child to their family, with information about bone marrow donation and the Foundation. This charitable event was held within the subject “Magic Medicine”, as part of a project that focused on the magical world of Harry Potter. The UNSTOPPABLE Juanma Díaz also took part and sent us several motivation and awareness videos. Finally, the whole school got involved and participated in fundraising for research.”

**Nuestra Señora de las Montañas Primary Schools**  
Charity magic



SCHOOLS



WEDDINGS

“I was diagnosed with acute myeloid leukaemia in 2018 at the age of 35. Aside from being UNSTOPPABLE, I’m a member of the Foundation and we celebrated our charity wedding on 12 June. It was a very intimate wedding, with close family only, but it was very emotional and exciting. To do our bit to contribute to the Foundation’s research work, we gave our guests test tubes full of chocolates as wedding favours, because research is life!”

**Javier & Marta**  
Charity wedding favours



CELEBRATIONS

“This year we wanted to celebrate April’s birthday in a special way. Due to the restrictions, we celebrated it with close family, but we wanted to unite all our friends and family in a symbolic way and ask them to give you the best gift possible: RESEARCH. Their commitment was incredible! In addition, they collected money from families at school and we managed to raise more than €2,400. On 26 April, we all came together with the same desire: to one day make childhood leukaemia 100% curable.”

**Mireia, April’s mother**

**For my birthday... give me research!**



ARTISTIC EVENTS

“Here at the association we wanted to do our bit to support leukaemia research by organizing a charity concert. We contacted other public and private entities and all of them, without exception, joined the cause. Our concert narrated the fictional story of a patient diagnosed with leukaemia. The live music reflected and expressed the patient’s emotions. There was a genuine connection between the audience and the performers, and the message we wanted to convey, the importance of bone marrow donation and support for research, reached more people than we ever thought possible. We would encourage entities of all kinds to be creative and create synergies to support this cause.”

**Asociación Juventudes Musicales de Avilés**

**¡Menuda Ósea! First charity concert**



PRODUCT SALES

“In 2020 I had a bone marrow transplant and it was there and then, in that very hospital, that my mum and I decided to raise money to support research. We came up with millions of ideas, but the idea of handmade charity bracelets stuck. The initiative was a huge success. We lost count of the number of bracelets we made! The sense of support we got from everyone was lovely, it was a very rewarding experience. It was very satisfying to support research and, above all, I was so grateful for the more than €1,300 euros we raised with the bracelets.”

**Virginia Muñoz**

**Hodgkin’s lymphoma bracelets**



COMPANY ACTIVITIES

“Every year our little company organizes different charity events in our own lavender fields, while they are in bloom. From simple visits to the fields, to painting workshops, photography courses, handmade soap workshops and wine tastings, both individuals and companies alike have joined our numerous charity activities. This initiative allows us to raise awareness of the work of the Josep Carreras Foundation and, at the same time, raise funds for research.”

**Francesc Rosselló**

**Aromes de Can Rosselló**

# CAMPAIGNS

BETWEEN 21 AND 28 JUNE, WE WERE ONCE AGAIN A LEADING VOICE IN THE FIGHT AGAINST LEUKAEMIA AND OTHER MALIGNANT BLOOD DISEASES, BOTH IN OUR REGULAR COMMUNICATION CHANNELS AND IN VARIOUS MEDIA CHANNELS ACROSS THE COUNTRY.

**IN 2021, WE WORKED ON THREE CAMPAIGNS:**

## Virtual leukaemia awareness conference

Three packed days that addressed various aspects of the fight against leukaemia.



## Unstoppable Day

without doubt one of the most exciting Unstoppable days we've experienced.

**“Watch out, leukaemia! We’re coming for you”**

the awareness campaigns.





**Last year we celebrated a birthday: Unstoppable Day turned 10 years old!** It had been 10 years since Yolanda went out to distribute leaflets and tell her story. She wanted to raise awareness of her illness and convey the importance of appreciating LIFE. That small gesture gave rise to Unstoppable Day.

Thanks to the platform and app that had been designed especially for the occasion, we managed to reach all corners of Spain and many other parts of the world. **We were closer than ever, together online!**

**YEAR AFTER YEAR, MORE AND MORE UNSTOPPABLES HAVE JOINED THIS GREAT COMMUNITY AND, IN 2021, MORE THAN 2,300 UNSTOPPABLES FOLLOWED THE EVENT FROM HOME.**



Día de los  
Imparables  
20.06 2021



10  
ANIVERSARIO

### Unstoppable Day

In 2021, the pandemic prevented us from getting together on the streets.

Despite the situation, we didn't want to let another year pass by without holding this meeting and we decided to organize the very first remote Unstoppable Day, which consisted of two truly exciting hours. For the first time, we had the opportunity to bring **ALL UNSTOPPABLES** together in one event, more than ever before!

The event was a resounding success.



Yolanda Martínez | La primera Imparable

We were delighted to welcome guests Yolanda Martínez, the first **UNSTOPPABLE**, Toni Gamero and Amanda Domínguez, who discussed their experiences as a transplant patient and bone marrow donor, Carlos Tezanos and Raquel Castillo, tireless organizers of charity events, as well as many collaborators.

We also had the great honour of welcoming Olga Viza as the host, who made the two hours pass in the blink of an eye.

And, of course, we mustn't forget the support of the more than 100 **UNSTOPPABLES** who accompanied us online. None of this would have been possible without them!

In 2021 we celebrated the **10th anniversary of Unstoppable Day** by listening to live music and by blowing out candles together.



UNION



GIVE VOICE TO  
LEUKEMIA



RESEARCH



EXPERTISE



TESTIMONIALS



### **Virtual leukaemia awareness conference**

The day after Unstoppable Day, we kicked off Leukaemia Week with the first of three virtual leukaemia awareness days.

The days were structured around webinars and roundtable sessions with patients, relatives, doctors and researchers, live broadcasts on social media, and presentations of manuals, surveys, etc., all of which was designed to increase knowledge about the fight against leukaemia and other malignant blood diseases.

The topics discussed were as follows:

#### **21 June. Young people and leukaemia: regaining autonomy and well-being**

##### **Roundtable 1:**

“Living half a life: when disease changes everything”

##### **Roundtable 2:**

The macro-survey challenge: “The reality of young adult patients”

#### **22 June. Covid challenge: the challenges posed by the pandemic for the future of leukaemia patients**

##### **Roundtable 1:**

“Building a better future post-Covid: what impact has the pandemic had on patients with malignant haemopathies and what does the future hold for them?”

##### **Roundtable 2:**

“Building a better future post-Covid: the role of cancer associations united: the RED C”

#### **23 June. Research: The future is ours, UNSTOPPABLE against leukaemia**

##### **Roundtable:**

“The present and future of blood cancer research”

After the conference in Pangea The Travel Store had wrapped up, the action continued on social media.

We shared a great deal of content on our Instagram account, carried out live broadcasts with interesting tips and various testimonials.



### Campaign “Watch out, leukaemia! We’re coming for you”

On 21 June, we launched the campaign: “Watch out, leukaemia! We’re coming for you”. This campaign emerged from an idea: it takes great courage to end leukaemia and the Foundation has two key strengths: a passion for research and a love for life.

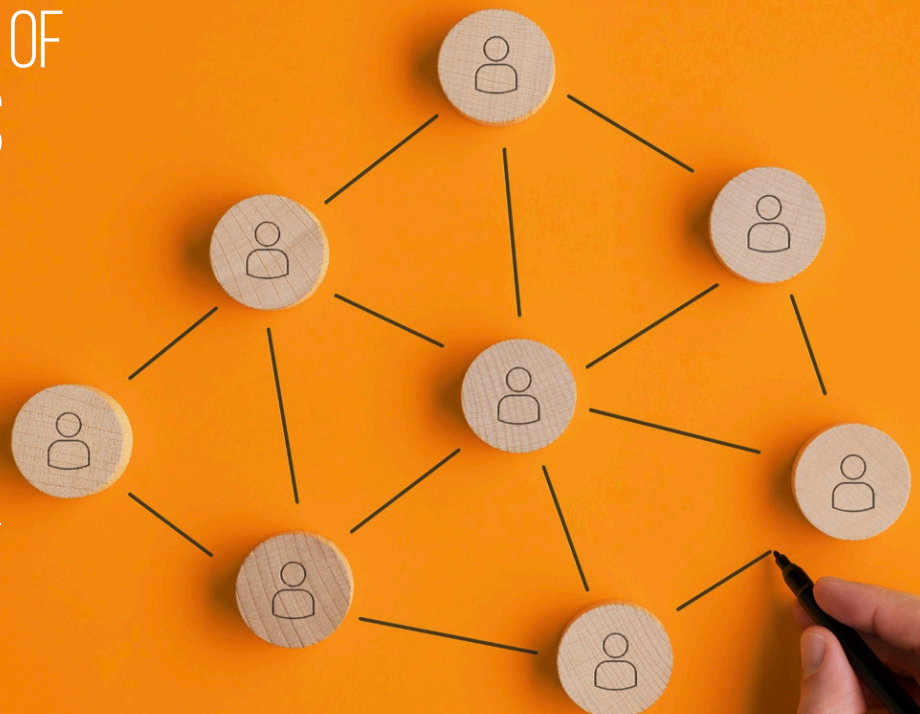
The awareness campaign was covered in every possible channel, both online and offline.

We were present on TV networks, in the most popular newspapers and in bus and metro adverts, and we achieved widespread coverage in digital media and on social networks.

## THE POSITIVE **IMPACT** OF OUR CAMPAIGNS

The three campaigns had a very positive impact. We addressed three fundamental aspects at the same time: we held a highly emotional event designed especially for our UNSTOPPABLES, an online event about the fight against leukaemia that was more technical in nature and, finally, the awareness campaign “Watch out, leukaemia! We’re coming for you”.

**These campaigns allowed us to convey a strong message to highlight the work of the Foundation and, at the same time, to challenge our audience to join the fight.**



**14,952**

followers on our official Twitter account 373 new followers  
+2.56 %

**5,700**

subscribers to our YouTube channel 1,060 new followers in 2021  
+22.84 %

**259,604**

personas a quienes people like our Facebook page 4,569 more than in 2020 +1.79 %

# OUR ONLINE # COMMUNITY



**201,147**

Instagram followers 107,889 more than in 2020  
+115.66 %

**Professional profile on LinkedIn!**

**4,279**

followers, with an increase of 1,168 followers in 2021  
+37.55 %



@imparablescontralaleucemia



@fundacioncarreras



@fcarreras



@fcarreras



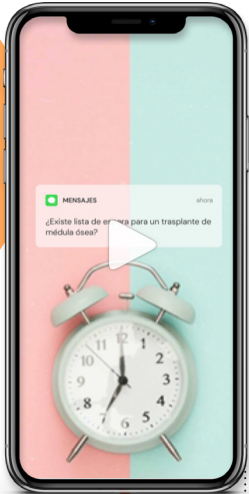
@fundacionjcarreras

# SOME MAGICAL MOMENTS ON SOCIAL MEDIA TO MAKE 2021 A MEMORABLE YEAR:

WE CONTINUED WITH LIVE BROADCASTS ON OUR INSTAGRAM PROFILE!



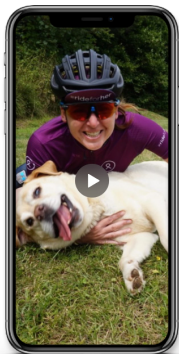
WE STARTED USING INSTAGRAM REELS!



**Live with Lucía Galán**  
(@luciamipediatra)

Lucía is a member of the Foundation, a paediatrician and a science commentator on social media. She was involved in the creation of *El bebé forzado* (“the strongman baby”), for which she wrote a beautiful prologue, and she joined our campaign on International Childhood Cancer Day to talk about the importance of research into childhood leukaemia.

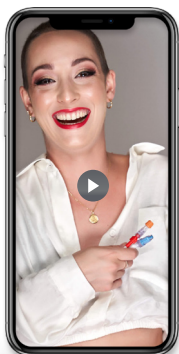
**19,508**  
views



**Live with Raquel, a former lymphoma patient**  
(@petitasenshi)

Raquel raised €2,828 for the Josep Carreras Foundation after cycling from Llagostera to the French Pyrenees and returning to the starting point via the Costa Brava. She was not alone on her journey; she was accompanied by Tom, her dog and faithful companion, who travelled on her trailer. Don't miss their adventure!

**4,919**  
views



**Live with Victoria, a leukaemia patient**  
(@victoriavisi)

Victoria helped us develop the Oncology Aesthetics Handbook together with Oncovital because, although cancer affects all aspects of life and physical appearance sometimes takes a back seat, we all deserve to look good and know how to take care of ourselves during a process like this.

**5,088**  
views



200.000

Instagram followers

# OUR ONLINE SHOP

The Foundation has an **online charity store**, the profits of which are used for our scientific research programme. The value-added purchases made by our users allow us to continue making advances in research.

**11,878**  
products sold

**1,490**  
sales handled

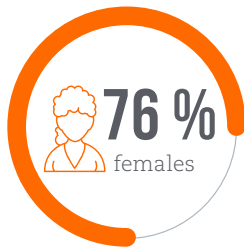


**WE OFFER:**

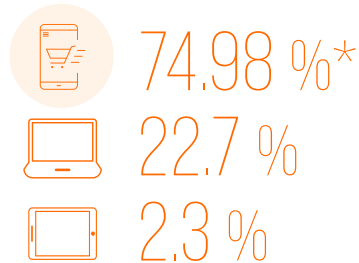
- ★ Shipping in 24-72 hours
- ★ Shipment tracking
- ★ Payment by card or cash on delivery
- ★ Personalized customer service
- ★ Money-back guarantee

## Buyer profile

76% OF USERS ARE WOMEN; MOST (25%) ARE BETWEEN 45 AND 54 YEARS OLD.

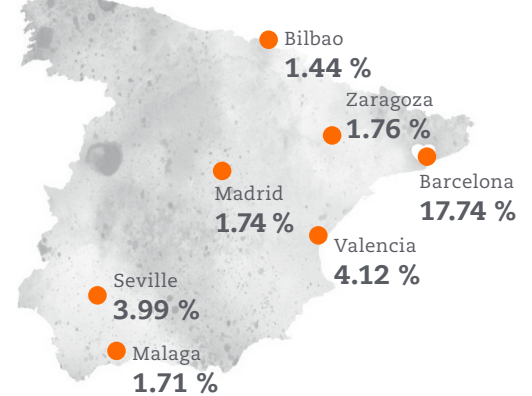


## DEVICES USED TO VISIT OUR SHOP



\*Most purchases are made via mobile phones.

## PROVINCES WITH MOST CHARITY PURCHASES



## Our top-selling products



Thanks to everyone who has made a charity purchase! Discover our charity products at [www.tiendafcarreras.org](http://www.tiendafcarreras.org)



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