

ANNUAL REPORT SUMMARY 2018

EDITORIAL

A year of challenges overcome

The path leading to the future we want is an ongoing construction - a process that often requires determination to overcome obstacles and to keep moving forward. The year 2018 was one of these challenging times. Faced with the difficult scenario in Brazil, the Fundação do Câncer has directed its efforts, more than ever, to working together with the various sectors of society to broaden the achievements of nearly 30 years in cancer control. Partnership and cooperation that are reflected in all our strands of action, from producing safe and reliable cancer information, to building human resources for cancer care.

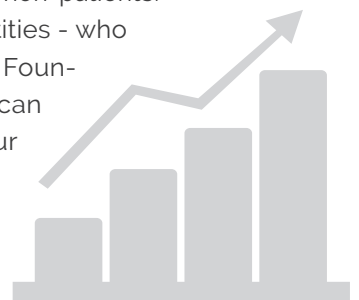


Total Dedication against cancer

Founded in 1991 by Dr. Marcos Moraes, the Fundação do Câncer is a non-profit institution designed to support the José Alencar Gomes da Silva National Cancer Institute (INCA) and other initiatives by the Ministry of Health, state and municipal health secretariats, and organizations that focus on cancer care in the country. To achieve these goals, it raises funds, manages, and develops projects in many areas. Some of its areas of activity are Assistance, Education, Research, Mobilization, Institutional Development, and Prevention.

FUNDRAISING

Professional qualification, research, prevention campaigns; many are the activities developed or supported by the Fundação do Câncer. The principle is simple: When society comes together to face the challenge of controlling cancer, positive outcomes are enhanced and reach everyone, patients or non-patients. In this way, both legal entities - who traditionally partner with Foundation - and individuals can contribute. Check out our website (www.cancer.org.br) for the various donation alternatives!



RESEARCH AND TEACHING

Science support

The Fundação do Câncer has contributed to promote and support high-potential scientific studies. A partnership with the Interinstitutional Program for Teaching, Research and Extension in Cancer Biology - the Oncobiology Program -, coordinated by the Institute of Medical Biochemistry of the Federal University of Rio de Janeiro (UFRJ), has provided resources for researchers from various specialties who work in 39 lines of research. In 2018, 10 research grants linked to the Science Support program were awarded. These studies can help to better understand the cancer mechanisms of action and contribute to more effective control strategies in the medium and long term.



Annual Oncobiology Symposium

The event is one of the scientific activities promoted by the program to stimulate cooperation and exchange between internal and external researchers. It is the only regular cancer biology scientific meeting in Rio de Janeiro. Its 12th edition was held in 2018 and featured 100 papers and 300 attendees. Science outreach activities for the lay audience are also on the agenda.

INCA: Clinical Research and Teaching

For almost three decades, the Fundação do Câncer has supported INCA in all activities related to the National Cancer Prevention and Control Program of the Ministry of Health. It also does fundraising and promotes training for researchers, offering scholarships, and providing financial and logistic support for congresses, seminars and symposiums. In 2018, INCA's clinical research coordination supported over 120 research projects, with administrative, financial, and logistics management provided by the Fundação do Câncer. "Support for basic oncology research, not just clinical research, is critical to developing knowledge and actions for cancer control in Brazil," says Alfredo Scaff, medical consultant for the Fundação do Câncer.

EDUCATION

Multiplying Knowledge

The Radiation Therapy Continuing Education Program (PRO-RAD 2) - The courses took place in Rio de Janeiro, Brasília, São Paulo, and Fortaleza, in order to broaden the project's reach in the country. "PRO-RAD 2 has been decentralized and multidisciplinary from its inception. Our goal is to help decrease the training deficit in the sector", explains the scientific coordinator of the Program Professor Carlos Eduardo Almeida. About 1,500 health professionals have already benefited from the program in its two phases.

In 2018, new projects following the itinerant training proposed by PRO-RAD 2 were approved under the National Program for Oncological Care Support (PRONON). The fundraising process has already been completed and it is expected that, in 2019, new classes will be planned, once authorized by the Ministry of Health.

Over two decades saving lives

The National Registry of Voluntary Bone Marrow Donors (REDOME) of the Ministry of Health was created in 1993 and brings together nearly 5 million registered volunteers, consolidating itself as the world's third largest bone marrow donor bank, after the United States and Germany. INCA is the technical coordinator of the initiative. The Fundação do Câncer is responsible for logistics and management of the national and international search for hematopoietic stem cells, among other actions. Between 2012 and 2018, more than 2,200 bone marrow transplants with unrelated donors were performed based on REDOME's operations - 378 of them last year. "Operating complex logistics such as unrelated bone marrow transplantation in the country has been a huge challenge. But at the same time, it is extremely rewarding because of all we have achieved so far", points out executive director of the Fundação do Câncer, Luiz Augusto Maltoni Jr.



Expansion of the Rede BRASILCORD

Also, in the context of REDOME, the National Network of Umbilical Cord and Placental Blood Banks / Cell Processing Centers (BRASILCORD) enhances the chances of positive compatibility search results by diversifying the genetic material available for bone marrow transplants. The Umbilical Cord and Placental Blood Banks network (BSCUP) stores stem cell-rich umbilical cord blood samples that are capable of producing the fundamental elements of blood. The donation is voluntary and authorized by the baby's mother. In 2018, nearly 17,000 umbilical cords became available for search. The Fundação do Câncer is responsible for expanding the network, with financial support from the BNDES, managing the implementation of the physical structure, projects for construction works, and procurement of equipment. BSCUPs have recently been renamed and are now called Cell Processing Centers (CPCs). "The notion of CPCs is broader and goes beyond bone marrow transplantation. It provides opportunities for developing research using the rich material available in these units," says director of products Reinhard Braun from the Fundação do Câncer.



Belem (PA)
Brasília (DF)
Campinas (SP)
Curitiba (PR)
Fortaleza (CE)
Florianópolis (SC)
Porto Alegre (RS)

Recife (PE)
Ribeirão Preto (SP)
Belo Horizonte / Lagoa Santa (MG)
Rio de Janeiro (RJ)
São Paulo (tSP) - Hospital Albert Einstein

São Paulo (SP) - Hospital Sírio Libanês
São Luís (MA)
Manaus (AM)

In 2018, the construction of the CPC of Campo Grande (MS) began.

Focusing on Excellence

In 2018, even with the severe economic crisis that struck Brazil, the Fundação do Câncer Hospital dedicated efforts to expand its service capacity and consolidate the excellence of the service offered to the population. The Hospital offers full care that pervades all stages of care and intensified actions aimed at patient safety, with the support of an Accreditation consultancy provider.

The unit is a non-profit treatment center located in Rio de Janeiro and was created to become a reference in oncology in the country. The Hospital has:

An area of 7,400 m²
 4 operating rooms
 14 exam rooms
 80 beds for hospitalization, ICU, and day hospital
 209 employees

Pediatric care

At INCA, the Fundação do Câncer supports, for example, the Pediatrics sector, raising and managing financial resources to supplement the needs of the service. The partnership has already allowed, for example, the expansion of the pediatric ICU, the creation of the Pediatric Emergency and, together with the Ronald McDonald Institute, the refurbishing of the pediatric outpatient care area on the 11th floor of Hospital do Câncer 1. It was also managed the Pediatric Rehabilitation adequacy program.

Unidos pela Cura [United for the Cure]

In Brazil, cancer is the leading cause of death from disease in children and adolescents from 5 to 19 years of age. Early diagnosis and proper treatment can lead to 80% chance of cure. Aware of this scenario, the Fundação do Câncer is part of the group "Unidos pela Cura". The Desiderata Institute initiative brings together managers of the National Health System (SUS), specialized services, and civil society organizations to promote a strategy that allows for the rapid diagnosis and access to treatment of childhood cancer.

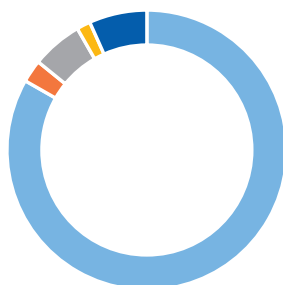
National Cancer Care Policy

The Fundação do Câncer also provides consultancy to municipal and state health secretariats to create, monitor or improve cancer prevention and treatment processes and flows by designing cancer care plans.



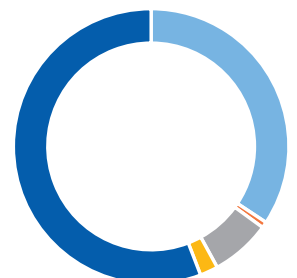
SOURCE OF RESOURCES (in thousands of reais)

Partnerships and projects	55.919
Donations	1.756
Research contracts	3.948
Others (Several)	1.068
Financial income	4.494



RESOURCE ALLOCATION (in thousands of reais)

Assistance	20.936
Education	430
Research and Prevention	4.293
Institutional and human development	1.295
Partnerships and projects	34.086



Full statement on website.