



ANNUAL REPORT 2011



CANCER FOUNDATION
with you, for life

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FOR CANCER RESEARCH & CONTROL

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Cover photos: the Chairman of the Foundation Cancer's Board of Trustees, Marcos Moraes, and model Luíza Brunet at the entity's 20th anniversary dinner; artists applauding the public that showed up at the show *With you, for life*; Rosângela Mendonça, participant in the Foundation's mobilization campaign; INCA patient Heloísa Vitória displays the Christmas card she created; and singers Ivan Lins and Nnenna Freelon at solidarity night

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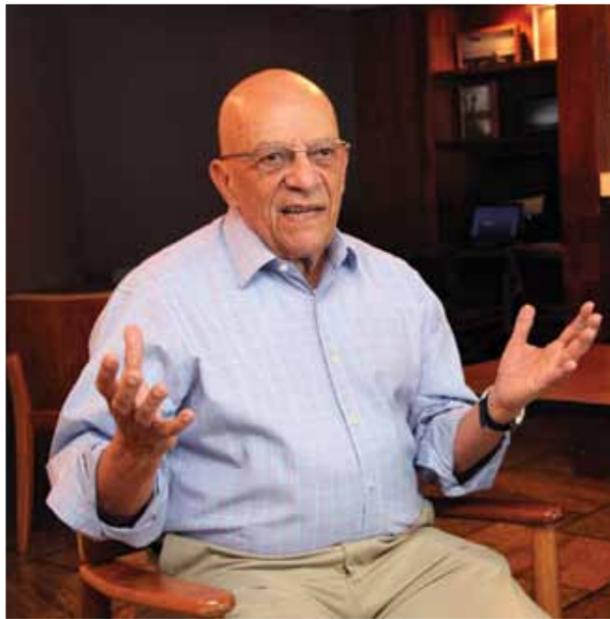
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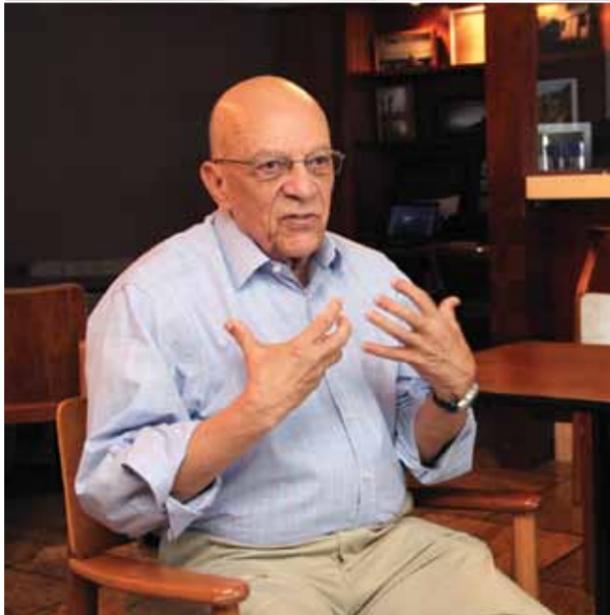
MARCOS MORAES - Chairman of the Board of Trustees of the Cancer Foundation

MATURITY

with tremendous challenges



Doctor Marcos Moraes is the central figure in the history of the Cancer Foundation. He was the mentor of the institution's creation in 1991 in order to support the National Cancer Institute of Brazil (INCA) in taking over management of the National Policy for Prevention and Control of Cancer. The Institute he directed has become a benchmark in preventing and controlling the disease, with the Foundation's aid. In his capacity as chairman of the entity's Board of Trustees, he is now faces new directions for the organization and believes that the accumulated experience of the partnership with INCA can be applied in other actions. In the following interview, Marcos Moraes talks about the importance of the incentives to make donations, projects in progress and future challenges, such as expansion of the palliative care units – the hospices. He stresses too that the struggle against tobacco continues, relentlessly, even with the advances achieved in restricting advertising of the product.



The Cancer Foundation turned 20 in 2011. What are the challenges for the forthcoming decades?

In an institution, 20 years is a short time. The major challenge is building up a management plan that expands our range of activities and maintains what we have that is best: the practice that makes the Foundation respected for its honesty and transparency. We are in the process of developing our strategic planning for the next five years and we reach maturity with tremendous challenges ahead of us, such as developing the State Program for Control of Cancer for Rio de Janeiro and signing partnership agreements for building palliative care units – the hospices.

What does the hospices project consist of?

The project is the continuation of a program that the Foundation has been working on in partnership with INCA for more than 10 years at Cancer Hospital IV (HC IV). A hospice is a unit that prepares the family to receive the patient in the final phase of the disease. The mission is to bring affection, tender loving care and respect for most of the patients who are hospitalized without any contact with his or her family and the rest of the world. We take away the predominant symptoms, such as the pain, and transform the patient's life into something that he or she can take advantage of, either at home or in our units, without being slave to a medicine with highly questionable effectiveness.

How does the project function?

We start with training and supporting the family. The idea is for the patient not to be interned when there is a family member who can take care of him or her. Some stay in the hospital just during the day, when their next of kin are at work. The essence is home treatment. The patients are regularly called upon by unit professionals and also receive their medicines. After the home calls, information is provided over smart phones about all the needs of that particular home, and the van

sets out right away to take what is needed. Out of our support unit at HC IV, we serve approximately 400 families, from Leblon in Rio all the way to the city's outlying suburbs in the Fluminense Depression. It is the greatest hospice experiment in all of Brazil. The underlying idea of the program is keeping the stricken person with the family and with the support unit. For every 200 thousand inhabitants, we have to have a support unit with more or less 10 beds, which does not just intern the patients with a lot of comfort and care, but also offers training and support for the family.

What is the stage of the project in conjunction with the Rio de Janeiro City Hall?

It is already budgeted at City Hall and should come out this year. The state government is also going to do another unit. The idea is to work out a State Plan for Cancer Control. We have this outlined. We will work out of regional centers. I believe in a program that starts at school, when a person is learning to read and write, all the way through palliative care – passing through prevention, education for the community and training of human resources. All leading to a well-made hospital unit, and having a program for controlling colon cancer. The idea is for the government to build and equip the space and for the Foundation to operate the unit in partnership with INCA.

Why is it important for the State to have hospitals for treating cancer in its network, if Rio de Janeiro is already covered by INCA?

INCA cannot keep up with the demand. In the conception of organizing national programs for controlling cancer, a national institute is to set the directives, conduct the most modern research protocols, to see what works and what doesn't, and perhaps to run a small hospital. As things stand today, INCA is virtually imprisoned by the enormous demand from the cities, which bring people in in the ambulance without having any previous contact.

“The right time to begin good health habits is when the child is learning to read and write”

Besides the construction of two hospitals in the Rio State network, what other actions are scheduled in the State Cancer Control Program?

The hospital is just a part of the program, which is something more encompassing. It has to begin in the schools. Chronic degenerative diseases are acquired through aging and bad habits. The right time to begin good health habits is when the child is leaving home to go to school, learning to read and write. Another important point is the battle against tobacco usage. The program is broad-ranging. It starts with education, through primary care and all the way through diagnosis and treatment, including palliative care.

But Brazil has one of the best anti-smoking programs in the world, recognized by the World Health Organization.

Yes, and we are beating tobacco-usage by educating the population at all levels. But our enemy, the tobacco industry, is strong and loaded with money. This year, a "Trojan Horse" almost got in, allowing Souza Cruz once again to engage in cigarette advertising disguised as institutional advertising. When it comes to cigarettes, there can be no advertising of any kind! Brazil's President heeded our appeals and took a very might stride. Today, the second greatest enemy is drinking.

In 2011, you and the directives of the São Paulo Cancer Institute (ICESP), along with the Brazilian Association of Philanthropic Anti-Cancer Institutions (ABIFCC), submitted to President Dilma Rousseff a draft bill for creation of a law providing tax incentives for donations in this area. Has the idea moved ahead?

This was an idea that came up when I received in São Paulo the Octavio Farias de Oliveira Prize (named for the late head of the Folha de São Paulo newspaper organization), granted by ICESP and sponsored by the newspaper he led. The prize was

awarded by the acting President of Brazil in August 2010. In my speech thanking them for the prize, I asked the President to create a donation program with tax incentives for anti-cancer philanthropic organizations who accounted for over 30% of the treatment of such patients. The reception was very good. We asked attorney Sergio D'Andrea to draft the outline for the bill and we took it, together with ICESP Director Paulo Hoff and Dr. Aristides Maltez Filho, ABIFCC's president, to the consideration of President Dilma Rousseff. She incorporated the idea and, in a brilliant stroke with tremendous vision, required her Chief of Staff, as well as the Ministers of Finance and Health, to study the matter and grant it maximum priority. Finally, on April 4, 2012, her administration sent to the Congress Provisory Measure 563, which covers what was agreed to.

“When it comes to cigarettes, there can be no advertising of any kind!”

What is the importance of the measure for controlling cancer in Brazil?

The possibilities are huge and permit a new paradigm for research, prevention, early diagnosis, treatment and attention to palliative care.

How will companies sign on to the program?

Both companies and individuals can donate. The donation is made after approval of the project submitted by the philanthropic institution and judged by a council of notables, who will consider the technical part and the viability. This money, strictly speaking, is neither that of companies or of individuals. It is a tax waiver of the Federal Government, which will provide tremendous financial aid to the struggle against cancer. ♀



Brazil's President Dilma Rousseff adopted the suggestion of a program involving tax exempt donations for anti-cancer philanthropic institutions.



Good news to spread

Commemoration of the 20 years of the Cancer Foundation over the course of 2011 included an advertising campaign that appeared as a courtesy in some of Brazil's leading communications media, as well as over the social networks. The articles and ads were based on the theme *20 Years of Good News* in the battle against cancer, associating the Foundation with the advances in preventing and controlling the disease in the past two decades.

Six ads were produced, adapted to such media as magazines, newspapers and bus-door. Highlighted were cutting down the number of smokers in the nation by more than half, from 32.5% of the population in 1989 to 17.2% in 2008; the upswing in the register of marrow donors, which rose from 136 thousand in 2005 to no less than 2.2 million at the beginning of 2011; and the investments made by the Cancer Foundation in the National Cancer Institute of Brazil (INCA) in research and in expansion of the BrasilCord Network.

The campaign, produced by Euro RSCG, cited data relating to cancer prevention and control in an optimistic manner, highlighting the positive results obtained over the past 20 years. Testimonials of people who have overcome cancer were also used. ♀



TOASTING two decades of VICTORIES



The benefit dinner in commemoration of the Cancer Foundation's 20 years brought together around 200 collaborators and friends in November 2011 at the Copacabana Palace Hotel in Rio de Janeiro. The night was one of celebration, but also one for rendering account and giving thanks, with the institution's trajectory portrayed through a film and a publication.

The advances in oncologic research, the increase in early diagnosis and the success of cancer prevention campaigns -- as underscored especially by the war waged against the tobacco industry -- are some of the principal actions of the Cancer Foundation highlighted in the film *20 Years of Good News*.

In his speech that opened the festivities, the chairman of the Board of Trustees, Marcos Moraes, was most thankful. He expressed heartfelt thanks to those who participated on the Foundation's boards, to employees, to those present and to all who contributed over the course of two decades. He recalled too that together with his colleagues, Dr. Jayme Brandão de Marsillac and Magda Cortês Rodrigues Rezende (both present in the room), and Ulpio Paulo de Miranda, who passed away, he created an institution in 1991 to provide support to the National Cancer Institute of Brazil (INCA) and the National Policy for Cancer Prevention and Control.

"The management model adopted by the Foundation allowed the inflow of funds



Noted Brazilian harp player Cristina Braga, backed by the musicians in her group, opens the evening

from private initiative, public agencies and international institutions, ensuring ongoing and stable growth of INCA," noted Marcos Moraes.

There was no shortage of Foundation partners during the memorable night for celebrating 20 years of success. Among them were INCA's General Director, Luiz Antonio Santini, and the Rio de Janeiro State Health Secretariat, Sérgio Côrtes. Doctors, business executives and artists were also on hand to lend their prestige to the event, which featured a voluntary presentation by harp player Cristina Braga, accompanied by a musical quartet. Composer Hermínio Bello de Carvalho served as master of ceremonies.

Prior to the closing of the dinner, TV journalist and presenter Ana Paula Araújo, together with the Foundation's former board member Christiano Londres, conducted a raffle for an iPad, without those present knowing the prize that was being raffled off. Owing to her keen devotion to the cause, she managed to raise R\$ 13 thousand for the solidarity raffle. The lucky person taking the tablet home was the entity's former board member José Carlos Ramos da Silva. The raffle was a fitting symbolic mark for the beginning of a fund-raising campaign for the Foundation's model palliative care unit -- a hospice.

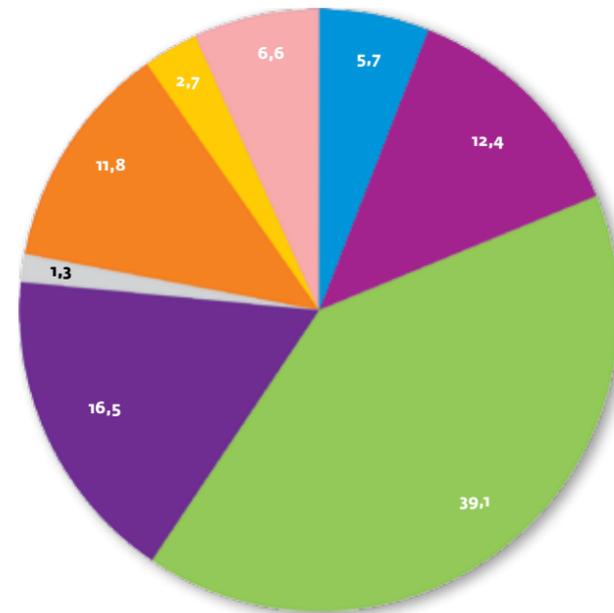
Photos: The "20 Years" book (1), noted samba singer Beth Carvalho (2), Dinner in the Copacabana Hotel's Golden Room (3), Marcos Moraes (4), Sérgio Côrtes and his wife (5), Christiano Londres and Ana Paula Araújo (6)



Our HISTORY

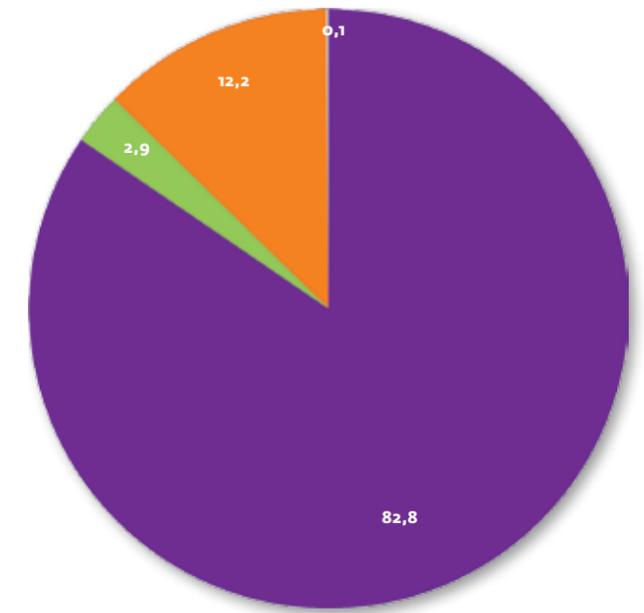
Created as the Ary Frauzino Foundation for Cancer Research & Control in 1991, the entity adopted a new trademark and shorter name – the Cancer Foundation – in 2008. Along with the new name, came a new slogan as well: *With you, for life*. The objective of the change was to facilitate communication with society and enhance the visibility of the actions undertaken with a view to cancer prevention and control in Brazil. As you leaf through the pages of this report, you will see and read about many highlights about a good part of the actions carried out in 2011. You can view in the two colored pie graphs to the right, for example, the uses and sources of funds generated during this past year. By the same token, the Timeline below sums up our 20-year trajectory.

Uses of funds in 2011 – R\$ 96.1 million
(clockwise from upper right)



- Revenues from contracts and agreements
- Revenues from donations
- Research projects
- Sundry revenues
- Palliative care
- Transplants of bone marrow and umbilical cord blood
- Diagnosis and treatment
- Infrastructure and management
- Cancer education and instruction
- Research projects
- Prevention and vigilance projects
- Foundation administration

Sources of funds in 2011 – R\$ 97.9 million
(clockwise from upper right)



* Amounts in millions of Reais

1991 Creation of the Cancer Foundation.

1992 The Cancer Foundation obtains the titles of State Public Utility granted by the Secretary of Justice and the Interior of the State of Rio de Janeiro and Provider of Municipal Public Utility Services by the Office of the Major of the City of Rio de Janeiro. Agreement signed with the Federal Government, through the good offices of the Ministry of Health and with the participation of INCA, with a view to mutual technical and scientific cooperation in cancer research and control.

1993 Acceptance of the Cancer Foundation as an affiliate of the Brazilian Association of Philanthropic Anti-Cancer Institutions (ABIFCC).

1994 Certified by the National Council for Scientific & Technological Development (CNPq), for importation with the benefits granted by Law No. 8.010/90. Certified as a Philanthropic Institution by the National Social Assistance Council (CNAS) and as a Municipal Public Utility by the Rio de Janeiro City Council.

1995 Recognized as a Federal Public Utility by the President of Brazil and obtains exemption from employer's contribution to Social Security (INSS). Agreement signed between INCA and the Federal Government, through the good offices of the Ministry of Health, validating and expanding the provisions of the Agreement signed on July 27, 1992.

1996 Support for the Viva Women program and creation of the National Coordinating Office for Control of Tobacco Usage and Primary Prevention of Cancer. Creation of the Equity Fund.

1997 The Cancer Foundation makes it feasible for the Qualivida health care plan to be available for all INCA employees. Acquisition of real estate property for the Human Resources Coordinating Office.

1998 Registration of the Cancer Foundation at the Rio de Janeiro Municipal Social Assistance Council (CMAS), as well as with the National Suppliers System (SICAFI) to perform services for the Federal Government. Beds made available at the Oncologic Therapeutic Support Center for providing Palliative Care for patients.

1999 Support for the Radiotherapy Quality Program. Support to implementation of the module for supplies under the integrated EMS management system at DATASUL for better administration of purchases, consumption materials, supplies and inventories at INCA.

2000 Registration of the Cancer Foundation with the Rio de Janeiro Chapter of the Brazilian Regional Council of Medicine (CREMERJ). Agreement signed with Ministry of Health to conduct international bone marrow searches.

2001 Participation of Cancer Foundation representatives on the Rio de Janeiro Municipal Social Assistance Council (CMAS).

2002 Registration of the Cancer Foundation at the Rio de Janeiro Municipal Social Assistance Council (CMAS), as well as with the National Suppliers System (SICAFI) to perform services for the Federal Government. Beds made available at the Oncologic Therapeutic Support Center for providing Palliative Care for patients.

2003 Performance Award received from the Miguel Calmon Institute. The same award was also granted in 1996 and 2000.

2004 Support for projects of the Network for Oncologic Attention, Cultural Intervention and Administrative Management Quality. Agreement signed with FINEP for construction of National Tumor Bank.

2005 Agreement signed between the Cancer Foundation, INCA and the Federal Government, through the Health Ministry in 1995 extended for another three years.

2006 Renewal of Agreement with the Ministry of Health for international bone marrow and umbilical cord searches.

2008 Service agreement signed between INCA and the Cancer Foundation. The Ary Frauzinho Foundation for Cancer Research & Control maintains its legal name in Brazil (Fundação Ary Frauzino para Pesquisa e Controle do Câncer) and adopts the Cancer Foundation as its trademark name.

2009 Commencement of project for expansion of the Brazilian Network of Umbilical Cord and Placenta Blood Banks and Stem Cell Storage (BrasilCord). Agreement reached with the U.S.'s National Marrow Donor Program (NMDP).

2010 Construction of five units for the project to expand the BrasilCord network, as well as remodeling and purchase of equipment for another four units.

2011 Commemoration of Foundation's first 20 years. Campaign launched under the title **20 Years of Good News**. Beginning of operation of four units of the BrasilCord network – the umbilical cord blood banks in Belém, Porto Alegre, Curitiba and Florianópolis. Partnership with the Rio de Janeiro State Health Secretary's Office for development of the State Cancer Control Program. Partnership with the Rio de Janeiro Municipal Health Secretary's Office for construction of a palliative care unit. Consolidation of the National Network for Cancer Clinical Research and the National Network for Development of Cancer Pharmaceuticals (REDEFAC).

race with many winners



A race in which, even without going up to the podium or being crowned with laurels, all participants celebrate life as the greatest prize of all: this is the race and hike *With you, for life – Donate bone marrow*, sponsored by the Cancer Foundation. In its third annual edition in 2011 the race and hike brought together 3 thousand participants on the Flamengo Bayside Park Expressway in Rio. A 31-year-old native of Paraíba, Ivandro Bernardo dos Santos, and 45-year-old Raimunda Fonseca of Amazonas were the first to cross the finish line after the 10-kilometer course. They were the male and female race winners, respectively. But many participants commemorated another victory: the struggle against cancer.

One of these winners without laurels was Claudia Martins, now 33 years old. She received a marrow transplant when she was 14 and commemorated this victory over a 6-kilometer course: "I am very happy about being an example to help encourage donation and also for those needing transplants."

Besides participating in the event, another

victorious person, 48-year-old Maria Bernadete Tavares, who received a marrow transplant eight years ago, accompanied her son Paulo Gabriel Tavares Silva to the Hemorio Tent set up near the starting and finishing point of the race to register marrow donors. "I'm very grateful to have been saved by someone's generosity," she said.

Merchant Rosângela Mendonça, 51, who just three months ago was being treated for breast cancer, managed to be released by her doctor to hike the 6-kilometer course. "I'm feeling great and highly motivated for life. This race helps demystify cancer", she sums up.

In large tents set up on the Park, professionals and volunteers from the Oswaldo Cruz Foundation (Fiocruz), INCA and INCAVolunteer distributed orientations for prevention, with adoption of healthy habits and a balanced diet.

"Healthy habits can cut the rate of cancer down by as much as 60%", explains Fiocruz researcher Bruna Albuquerque. The stand indicated the quantity of sugar and salt present in processed foods, showing how much appearances can deceive. "A gentleman who visited the stand said that he ate instant noodles twice a day because



SPONSORSHIP ON THE PODEIUM

The *III Race & Hike With you, for life* counted on partnership efforts from Bradesco Saúde, Outback, Biometrix Diagnóstica, Alert CEI, Marinatto's Corretora de Seguros and Gráfica Di Giorgio. INCA and the Rio de Janeiro State University's Histocompatibility and Cryopreservation (HLA-UERJ) also supported the event.



Luis Bouzas between Paulo and Bernadete



Rosângela and Claudia Martins

he considered it a light meal. We explained that this type of product has 3.8 grams of salt and was actually very harmful to one's health", reported Raquel Mezzavila, another Fiocruz researcher.

The INCA stand to the side of the Fiocruz stand featured pamphlets with recommendations as to healthy habits and prevention actions undertaken by the Institute. The volunteers also used the stand to sell T-shirts, caps and other accessories promoted by INCAVolunteer, which is responsible for educational, recreational and cultural activities and for generating income for patients. ♀

MARROW DONATION IS ENCOURAGED

The line at the Hemorio Tent did not discourage participants from joining in the network of solidarity that mobilized 406 people to register at the opening of the National Mobilization Week for Donation of Bone Marrow.

In order to be a donor, one has to be between the ages of 18 and 55, never have had a contagious disease and never shown signs of being stricken with any kind of cancer. After filling out the form with one's personal data, the donator has 5 millimeters of blood collected to determine their genetic characteristics. "When there is compatibility, we get back in touch with them to conduct further complementary examinations and carry out the donation," explains Monica Falci, supervisory of bone marrow donation at HLA/UERJ.

The director of INCA's Bone Marrow Transplant Center and coordinator of the National Register of Bone Marrow Donors (Redome), Luis Fernando Bouzas, pointed out that it is necessary to constantly keep the donor register up to date, in order to facilitate and speed up the procedure: "It is important for people to keep their consciousness raised at all times, keeping alive this flame of donations."

FOR LIFE

to the sound of solidarity

The third edition of the show *With you, for life*, in commemoration of the Cancer Foundation's 20 years, brought together 1,200 people at Viva Rio in April to pay homage to the institution and the team of artists who voluntarily lent their talent by interpreting the famed compositions of Antonio Carlos Jobim. Song lyrics penned in partnerships of Brazil's genius tunesmith with Chico Buarque and Vinícius de Moraes, among others, were interpreted by such big name singers as Ivan Lins and Milton Nascimento, actresses Alessandra Maestrini and Mariana Rios, and singers Taryn Szpilman and Tamy, besides the idea man for the event, soap opera actor and director Fred Mayrink. The show also featured US jazz singer Nnenna Freelon and the Globo TV Network's Projac Employees Choir. All were accompanied by the Rio Jazz Orchestra, conducted by Rogério Lopes.

The event was dedicated to musician and M.D. Marcos Szpilman, who died that very same week. As creator and conductor of the Rio Jazz

Orchestra, he participated in the first two editions of the show and was once again involved in the project. He was remembered in the speech given by the Chairman of the Cancer Foundation's Board of Trustees, Marcos Moraes: "Tonight is one of joy, but also one of missing. Our beloved Szpilman will be with us through the art of his daughter Taryn.

Everyone involved in the organization was touched by the homage and by the attitude of Taryn in maintaining her participation in the show paying homage to her father. Another event had an impact on the production: Fred Mayrink spent a week hospitalized with break-bone fever ("dengue") and was only released a few hours before the show. "Fred is an example, for years engaged in the fight against cancer, promoting this show that always brings together great names. On this night of solidarity, it is important for us to be happy and sharing our happiness on behalf of this so noble cause which is fighting against cancer", actress Cléo Pires reminded all those present.

Ivan Lins, Milton Nascimento, Rio Jazz Orchestra, Taryn Szpilman, Mariana Rios and Alessandra Maestrini.



Luiza Brunet; Marcos Moraes, Fred Mayrink, Jorge Alexandre Cruz and Alessandra Maestrini; and Cléo Pires.

The tribute to Antonio Carlos Jobim began with mouth-harp player Guta Menezes of the Rio Jazz Orchestra, playing sections of *The Girl From Ipanema* and *No More Blues*. Then Fred Mayrink sang *Luíza*. Taryn Szpilman drew applause from the audience with her renditions of *Water To Drink*. *Just Had To Be With You* was interpreted by Mariana Rios, while Tamy hit perfect pitch with *We Need To Say Goodbye*. Alessandra Maestrini sang *Portrait In White And Black*, promising to return: "This is the third year I've participated. The event gets bigger all the time and I'm already inviting the public to come next year!"

Accompanied by pianist Marcos Brito, Nnenna Freelon showed why she has been nicknamed as the "international voice of jazz", singing *Quiet Nights Of Quiet Stars* and *Sad*. "I lost my mother recently due to cancer of the liver. Singing at an event like this, which helps reduce people's suffering, is gratifying. The choice of Antonio Carlos Jobim as the composer being paid homage tonight was an act of providence. His music has healing power", Nnenna stated.

Closing out the first part of the spectacle, the musicians of the Rio Jazz Orchestra swung away with *The Girl From Ipanema* in the style of the big band era. The second part of the show was devoted to duets, with Fred singing *Love Me Forever Or Never*, alongside

Mariana, and *I Love You*, with Alessandra. Right after Ivan Lins and Nnenna Freelon shared the microphone on *Dindi*. Then Ivan went solo with *Song Of The Jet*.

"I didn't hesitate to accept the invitation because I know cancer requires major investments. I've lost several friends to this disease. I think the government should conduct a friendly campaign to fight tobacco usage. Something that could show the smoker as an incorrect person, but with a touch of humor. I quit smoking 25 years ago and I struggle so my 33-year-old son quits too," Ivan said.

Milton Nascimento closed out the set with *No More Blues* and *Useless Landscape*. According to Milton, it is a joy to be able to collaborate on a project for a greater good: "This is what brought me here. A job with a view to others." In a tone of thankfulness, the artists, orchestra and Globo TV Network chorus sang *Someone To Light Up My Life*.

The show counted on the support of American Airlines, the Pestana Hotel Chain, Peixe Urbana, Unimed and Vivo Rio. Bradesco Saúde, COI-Clínicas Oncológicas Integradas, Oncomed-Clínica Oncológica Ltda. and the pharmaceutical chain Officilab were also important allies of the Foundation with the acquisition of tickets. ♀



TO STUB OUT A DISEASE

Marked by the mobilization of society at large and the authorities, 2011 was a year of victories for controlling tobacco usage in Brazil. The hike in the tax burden on cigarettes, extinction of the so-called “smoking chambers” and discussion about the measure to prohibit flavoring and aromatic additives in cigarettes – defended and supported by the Cancer Foundation in actions, articles and mobilizations against tobacco.

The next step, oriented by the agenda of the Framework Convention on Tobacco Control, the first international public health treaty, is regulation of the law that prohibits smoking in enclosed environments.

The expectation of the Executive Secretariat of the National Commission for Implementation of the Framework Convention on Tobacco Control (CONICQ) is that the Brazilian Ministry of Health will detail the reach of the law, which also completely prohibited the advertising of tobacco products, which still was permitted only at sales outlets.

“We can attribute the victories to greater knowledge of the population about the evils of tobacco usage and also to the maturity of the managers of the population was also fundamental,” states Felipe Mendes, a lawyer who serves as CONICQ’s Executive Secretary.

- 1 - With you, for life
- 2 - With you, for life
- 3 - Playing with Health
- 4 - The flavor of smoke
- 5 - Where there’s smoke, there’s a problem
- 6 - Victims of the smokescreen of economic abuse
- 7 - Smoke in the streets
- 8 - Dispersing the smoke



The debate about the approval of the new anti-smoking law counted on the engagement of the Cancer Foundation in partnership with the National Cancer Institute of Brazil (INCA) and financing through the Bloomberg Initiative, through the Project for Tobacco-Free Enclosed Environments. Marcos Moraes, Chairman of the Cancer Foundation’s Board of Trustees, participated in the debate with articles published in newspapers of several regions of Brazil. “The decision will directly benefit everyone, smokers and non-smokers. Citizens won’t be prevented from smoking, provided that they do so with responsibility for others, and with a reflection on their vice”, he wrote.

Besides the mobilization for prohibiting smoking in enclosed spaces, the Cancer Foundation was

also present in the discussion regarding the use of additives to provide flavors and aromas to cigarettes. Such additives were prohibited by the Brazilian Food & Drug Agency ANVISA on March 13, 2012. In two articles published in Rio de Janeiro’s leading daily newspaper O Globo, Dr. Marcos Moraes denounced the interests of the tobacco industry: “The industry acted to create a new army of dependents”, he charged in one of the texts.

According to Marcos Moraes, it is well known that the flavors have the objective of luring the younger population to consumption. “The additives allow the experimentation phase to last for the time required for the dependency to take hold and continue with regular consumption,” the doctor stated. According to the last technical note issued by CONICQ, 90% of regular smokers began smoking prior to the age of 18.

Articles by Marcos Moraes published in 2011 (Headlines translated into English)

Coordinated efforts by the tobacco industry to delay the regulatory agency's decision did not prevent the debate from advancing. Even with the submission of over 180 thousand suggestions to ANVISA, many of them in blank, and the prevention of the holding of a public hearing to discuss the issue in Rio de Janeiro, the Agency set a deadline of 18 months for the industry to interrupt the sale of cigarettes with flavor and aroma additives. Sugar continues to be allowed, but only in a restricted amount to offset the natural loss in the process of drying the tobacco.

Studies show that once added to cigarettes, sugar undergoes combustion and generates acetaldehyde, a toxic substance capable of increasing the power to nicotine to cause dependence, according to a report published by the World Health Organization (WHO). ANVISA will analyze the issue so that, in the future, it can make a decision regarding the prohibition of the addition of sugar to cigarettes.

Another measure that should put the screws on the tobacco industry's balance sheets is the change in the levying of the Brazilian federal excise tax (IPI), which raised the tax burden on tobacco products. In

2015, when the gradual increase in taxes approved in December of last year culminates, cigarettes should cost 20% more on average to the consumer.

The hike in taxes on cigarettes, which represented a positive impact on revenues and which in 2010 alone generated proceeds of R\$ 6 billion for federal coffers, was the target of criticism on the part of the press and the tobacco industry. The tax auditor of the Coordination Department of the Federal Revenue Service (RFB), Marcelo Fisch, declared to the Brazilian Press Agency that the government was not only oriented by the growth in revenues, but also to carry out a public healthy policy.

According to Tânia Cavalcante, CONICQ's executive secretary, the entire range of arguments put forth by the Finance Ministry, which is a member of CONICQ, is in line with the objectives of the Framework Convention on Tobacco Control. "It's a win-win situation," she says. Coordinated communication efforts among the Commission's members, which brings together 16 ministries, was one of the factors that facilitated implementation of the measure. ♀

Fewer smokers and much struggle

Brazil cut by 10 million the absolute number of smokers in the past two decades. Recognized by the World Health Organization and by the Union for International Cancer Control (UICC), the INCA/Health Ministry National Program for Control of Tobacco Usage has advanced, with the percentage of smokers in the population falling from 32% in 1989 to 15% in 2010. Cigarettes contain 66 cancer-causing substances and their consumption is the leading cause of lung, mouth and laryngeal cancer, besides being associated with hypertension and diabetes.

CAMPAIGNS MAKE THE DIFFERENCE



The funds are small, but the arguments are the best. This is the evaluation of Paula Johns of the Alliance for Control of Tobacco (ACT) about the challenges in fighting the number one enemy of the entity's campaigns, the tobacco industry. The Cancer Foundation, in partnership with ACT, participates in publicity actions and a campaign as part of the event *Car-Free Day*, in which a squad of cyclists put on the anti-smoking T-shirt. "The organizations have different talents, experiences, characteristics and relationship networks that are complementary", Paula states.

The campaign *The tobacco industry needs a limit*, created by the agency Euro RSCG, included the publication of articles in newspapers and magazines, ads on outdoor billboards, bus-doors and radio spots, indicating the eight main reasons why the tobacco industry needs limits. The message against tobacco usage took to the streets on the chests of 300 cyclists who wore T-shirts with the campaign's slogans, hitching a ride in the mobilization of the *Car-Free Day* event. The activities drew no less than 20 thousand people to cycle the trajectory between the Flamengo Park and Botafogo Beach in Rio de Janeiro, calling attention to the importance of cutting down on the use of autos.

THE TOBACCO INDUSTRY NEEDS A LIMIT. #LIMITTOBACCO

The next challenge of the partnership is regulating the anti-smoking law that was sanctioned in December 2011. "Our role is to keep track of and contribute to this process and try to close the loopholes that still continue in this recently-approved law, such as permission to display packaging at the sales outlets, for example," Paula explains.



In 2011 the Cancer Foundation also participated in other mobilizations against the tobacco industry, such as the class action suit filed by the Association for Defense of Smokers' Health (ADEAF) against the nation's two largest cigarette makers. "The actions attack a product that is highly prejudicial to human beings. Helping them is to give support to the struggle against cancer and for life," says the Cancer Foundation's Superintendent, Jorge Alexandre Cruz.

LUIZ ANTONIO SANTINI - General Director of INCA

2011:

A historical year for the control of cancer

On January 13, 2012, our INCA, now called the José Alencar Gomes da Silva National Cancer Institute of Brazil, celebrated its 75th year. It started its existence as the Cancer Center of the Hospital Assistance Service in what was then the nation's capital (Federal District). It was created by former President Getúlio Vargas to be, as per the text of Article 58 of Law No. 378, the agency "intended for the prophylaxis (preventive medicine) and treatment of cancer." It was the beginning of the construction and growth of a solid history in the field of controlling cancer that was crowned with pioneering victories in the areas of research, training and assistance.

And the last 20 years of this trajectory have been written together with the Cancer Foundation, a partnership that was successful in furthering and advancing the various actions of INCA to expand the benefits of the Single Healthcare System for the Brazilian population. Parallel to this, over the course of the past two decades, cancer increasingly became the most central concern for world public health: it is estimated that by the year 2020 new cases of the disease will reach the alarming figure of 15 million, with 12 million deaths.

The year just ended was historical for the control of the disease, and for public health in general. It was in 2011 that the World Health Organization (WHO) of the United Nations listed cancer and chronic non-communicable diseases (NCDs) as one of the greatest challenges for achieving the Millennium Objectives, given that NCDs victimize 35 million people per year (accounting for 60% of deaths on our planet). The latest estimates made by INCA in November of 2011 indicate an immediate scenario of 520 thousand new cancer diagnoses per year in Brazil – a rising volume that will need to be considered in the management of public health policies.

It was in this period that the government of President Dilma Rousseff gained international highlighting with the launch of the pioneering National Program for Control of Colon and Breast Cancer, drawn up on INCA's technical basis. The President herself opened the UN summit meeting on NCDs, stressing the need for world integration around such diseases, which kill 28 million people in low-



and medium-income nations. As an effort of transnational alliances, another action in this sense, launched in 2011, was the Network of National Cancer Institutes (RINC/ UNASUL), which has INCA at the forefront of coordination efforts, seeking to promote joint actions with similar entities in South America and the Caribbean.

The year was also marked by a fundamental victory in the area of controlling tobacco-usage. In December the law that abolished smoking in enclosed environments was signed, extinguishing the so-called "smoking chambers" throughout the nation's territory, besides increasing the tax burden on cigarettes and determining minimum retail prices for the product. Added to this, the decision made by ANVISA in March of 2012 to abolish additives that lend a palatable taste to cigarettes is taking shape as victories that should be commemorated by all who, like INCA and the Foundation, act to prevent tobacco-related diseases.

The discoveries and actions for controlling cancer should evolve, in order to keep pace with the challenges imposed by the disease. Thus, another major advance for public health as regards research (and one with tremendous potential to offer direct benefits for the population) was creation of the National Network for Development and Innovation of Anti-Cancer Pharmaceuticals (REDEFAC) and the National Network of Cancer Clinical Research (RNPCC). Led by INCA, and with the Cancer Foundation among the partners, the networks have structured their coordination efforts with a wide variety of Brazilian cancer institutions and specialists. The aim is the search for solutions to control the disease, to expand the population's access to oncologic technologies and innovations, and to reduce Brazil's external dependency in relation to the production of pharmaceuticals.

Finally, the year 2011 was also one of challenges for the INCA-Cancer Foundation partnership. A new agreement was signed aiming above all at maintenance of certain priority sectors for the Institute's assistance and research areas. Regardless of how the future of this union works out, it is an honor for INCA to have the Cancer Foundation as a partner capable of creating such a winning, marked and fruitful history in Brazil's public health. ♀

PALLIATIVE MEDICINE GAINS RECOGNITION

Palliative Medicine was recognized by the Federal Council of Medicine (CFM) as an Area of Activity in 2011. This constitutes a victory for health-care professionals who deal with patients in the advanced stages of the disease that threatens their life and a pre-requisite for it to officially become a specialty. It is also a victory for all Brazilian society, since the aging of the population will lead to a rise in chronic diseases that demand palliative care, such as cancer.

"This recognition is important for valuing an area little known by the scientific community, which in its several dimensions is highly directed to active treatment. Research, resources, interest and education in palliative care will follow in tow", is the enthusiastic explanation of the Director of INCA's Cancer Hospital IV (HC IV), oncologic surgeon Claudia Naylor.



Claudia Naylor

Created in 1998 with the support of the Cancer Foundation, initially as the Center for Oncologic Therapeutic Support, the unit began to be called HC IV in 2004. The average number of people handled in 2011 was around a thousand per month, 300 with home care, 660 accompanied at the out-patient center and 56 hospital beds. The home care included assistance in the pediatric area, which began in 2010. From that time up to the present, an average of 64 children were handled per month.

When evaluated in terms of national needs, the numbers are slight. It is estimated that in Brazil

every year 650 thousand people need to resort to palliative care. And in the world at large 85% of the cases that call for palliative care are the result of cancer. According to Claudia Naylor, in the City of Rio de Janeiro there is just the INCA unit that is organized so as to take care of all cancer patients beyond the possibilities of cure.

It is this framework of insufficiency, added to the outlook for an increase in cancer cases, which motivates the efforts of the Cancer Foundation to create a hospice – a palliative care center that emphasizes home care and also will count on out-patient and emergency service. There is a structured project that should be built up in partnership with the Rio de Janeiro Municipal Health Department and palliative care units will also be an integral part of the cancer control program for the state.

"A project like the hospice, which makes all the difference and helps guarantee the access of our needy population to this type of care, is indispensable. Brazil is behind in relation to developed countries by around 40 years. England, for instance, began acting in this area in the 1960's," the doctor comments.

With the valuation of Palliative Medicine and with its desired recognition as a specialty, for which the community of palliative care professionals has been struggling, Claudia Naylor believes that the country is moving ahead rapidly. "We can match developed nations in five to ten years," she states. ♀

Support to GROW



Youngster Matheus B. Rodrigues, INCA patient

Of all the actions proposed and supported by the Cancer Foundation, those oriented to helping children are the ones that have most stirred popular mobilization. Good examples abound in the solidarity races or in the beneficiary events. In 2011, with the support for its work, the Pediatric Ward of the National Cancer Institute (INCA) posted 8,112 cases handled, 1,308 hospitalizations and 324 new patients registered.

Cancer is the leading cause of death from diseases in the 5- to 8-year-old age bracket. Nevertheless, if the diagnosis is conducted early enough and in specialized centers, cancer in children becomes a disease with excellent chances for successful treatment. Indeed, the rate of cases cured currently stands at more than 70%. According to INCA's head of pediatrics, Sima Ferman, pediatric cancer treatment is sophisticated and requires specialized hospital infrastructure that is appropriate to the child's reality.

"Besides the treatment per se, it is necessary to have a specialized team and adequate installations to make the experience as less traumatic as possible. The objective is always to humanize the treatment", she points out.

HIKING AT THE RIGHT PACE

The seventh edition of the *Walkathon Against Cancer*, sponsored by the American School of Rio de Janeiro (EARJ), around the Rodrigo de Freitas Lagoon in Rio's southern zone, brought together 600 people in 2011. This was twice the participation in the edition the previous year. A total of R\$ 27 thousand in funds was raised and donated to the Cancer Foundation for use in INCA's pediatric sector.

According to the American School's Director of Activities, Annette Dam, the participation of the community of students, teachers, family members and the population at large surpassed expectations. "In 2010 we sold 555 T-shirts and brought in a total of R\$ 15 thousand. We ordered 700 T-shirts in 2011 and still had to order an additional 200 in the week of the event. The demand was so great," she reports.

HAPPIER DAY WITH SOLIDARITY

To obtain funds that will be invested in research into infant and juvenile cancer and improve the possibilities of cure and quality of life of INCA's patients, the Cancer Foundation makes pre-sales of tickets for the *McDia Feliz* campaign, which is coordinated by the Ronald McDonald Institute. Sales are aimed at companies or supporters wishing to buy the tickets, which can be exchanged for sandwiches on the day of the event. In 2011, the Foundation obtained R\$ 266 thousand, which was passed onto to INCA.

INCA's Pediatric Emergency Ward was built with funds from editions of *McDia Feliz*. Projects such as construction of the Pediatric Ophthalmological Clinic, construction and maintenance of the Pediatric Emergency Ward, the Extension Education Program, implementation of the Infant Cellular and Molecular Hematological Laboratory and the Pediatric UTI also received funds from previous campaigns



SHAVED HEADS YIELD DONATIONS

The St. Baldrick's Foundation signed a partnership agreement with the Cancer Foundation to raise funds for INCA. With the support of insurance company Colemont, St. Baldrick's brought to Brazil a successful voluntary event from the United States in which people shave their heads to demonstrate their solidarity to children stricken by cancer.

St. Baldrick's is the NGO that raises the most funds for fighting the disease in the US. The name is a combination of the words "bald" and St. Patrick. The action that inspired the creation of Baldrick's was organized by American executives of Irish descent in New York to commemorate St. Patrick's day.

In Brazil the first event took place in São Paulo in 2011 at an insurance seminar with the support of Colemont Brasil, a company of the AmWINS Group. Almost R\$ 15 thousand was raised.

The action on the part of Colemont to call the attention of seminar participants to make donations included voting to choose the volunteer whose head would be shaved. Those making donations of more than R\$ 20 (twenty Reais) earned the right to decide which of the four volunteers of the participating companies should become bald. The "dispute" involved executives of Chartis, Colemont, Liberty Seguros and SulAmérica. The chosen one was Luis Nagamine, a Colemont executive.



Young Lucas C. de Aguiar and the design for the card created at INCA

CHRISTMAS CARD: PRESENT AND FUTURE

The Cancer Foundation offered three options for animated virtual Christmas cards in exchange for donations starting at five Reais (R\$ 5). The cards were designed by children undergoing treatment for cancer at INCA. This was the second straight year that the Foundation conducted the activity. The objective is to make people sensitive to the fact that it is possible to collaborate with the cause by means of small gestures.

To make donations in exchange for cards, those interested logged onto the Foundation's site (www.cancer.org.br) and simply clicked on the banner "Christmas Card". The initiative rendered around R\$ 1 thousand for the INCA Pediatric Ward. In 2010, the result was much better: R\$ 15.6 thousand.

DANCE TO BRIGHTEN UP THE ENVIRONMENT

The Rio de Janeiro Yacht Club in the district of Urca, near Sugarloaf Mountain in Rio's Southern Zone, served as the ideal place for solidarity presentations by ballerina Ana Botafogo, Carlinhos de Jesus and three members of the famed choreographer's dance company. The dance livened up the benefit tea organized by the Yacht Club, with proceeds going to a pilot project of the Cancer Foundation in partnership with dress designer Isabela Capeto, oriented to the INCA Pediatric Ward.

The goal of the event, which drew around 250 people, was to remodel the dressing room used by children, companions and nursing technicians during hospitalization. Everything is aimed at making the hospital environment more and more human. The initiative rendered R\$ 16.2 thousand and counted on the support of INCA Volunteer. ♀

Ana Botafogo, Carlinhos de Jesus and participants at the benefit tea



NEW DONORS

Eunice between her children, Artur and Maria Ester



Retired schoolteacher Eunice Obino turned 90 in July of 2011. To commemorate, she joined together around 100 friends and next of kin at a club in Rio de Janeiro and requested donations to the Cancer Foundation as her present. She raised R\$ 3.9 thousand, which was turned over to the institution by her daughter, architect Maria Ester.

Ms. Obino is part of the group of 800 new donors who contributed to the Cancer Foundation in the year 2011. Thanks to them, almost R\$ 50 thousand was raised. Added to what was donated by another 820 already registered donors, the total rose to about R\$ 130 thousand. This help comes from people who contribute to the Foundation regularly or sporadically.

She was trained as a teacher by Rio's Education Institute and even after retiring she worked until

she was 70 as a publicist at a local publishing house, Editora Record. She trained other teachers to show folks all over Brazil how to read and write and promoted book launchings and autograph nights involving authors of schoolbooks.

In 1989 she came down with breast cancer and received specialized treatment at the National Cancer Institute of Brazil (INCA). Fully cured, she wanted to pay INCA back through the Foundation. "My mom has everything she needs and is in good health. She decided to help, giving a present to others and to herself," Maria Ester commented.

"All my friends and family members know about the cancer I had 16 years ago. I was very moved by their support and generosity. Together, we are helping other people who perhaps need more than we do," is the way Eunice puts it. ♀

FIND OUT HOW TO DONATE

Besides disclosing manners of supporting through the Internet and clearing up doubts over the phone (4002-2508), the Cancer Foundation has accounts to receive donations at Brazil's main banks. On our site, donations can be made by bank slip, account debit or credit card.

Banco Bradesco

Branch: 1791

current account: 24.134-2

Banco Itaú

Branch: 0541

current account 25.450-4

Banco do Brasil

Branch: 2234-9

current account: 204.783-7

Banco Santander

Branch: 4466

current account: 130.000.435

Further information is available at
www.cancer.org.br

NEW PARTERSHIPS, from the Internet to the sports world



Rio fashion stylist Isabela Capeto donated a design from her collection to illustrate T-shirts produced to commemorate the Cancer Foundation's 20 years. Since then, with donations ranging up from R\$ 45 (forty-five Reais) made through the site www.cancer.org.br, the T-shirt gets to the indicated address and the proceeds are plowed into research work, mobilization actions and fighting the disease in general.

"I thought of something happy. The design represents two people intertwined, showing tenderness, generosity, affection, two faces that turn into one, in a gesture of solidarity. People need this," says Isabela Capeto.

Isabela Capeto talks about her donation to the Foundation



Another action involving solidarity over the Internet sealed the Foundation's partnership with the collective purchase site CityBest. The Solidarity Coupon promotion netted R\$ 5,256 in donations with the sale of 1,125 coupons worth R\$ 5 apiece. The campaign began on May 9 and lasted six days. The record-setting state was Minas Gerais, followed by Rio de Janeiro, São Paulo, Federal District, Paraná and Goiás. Residents of another 16 states participated as well.



Botafogo soccer players put the word out on the cause

The solidarity network also reached the Brazilian Jockey Club in Rio de Janeiro, which put on a benefit horse race in September at the Gávea race-course. Baptized in the name of the Cancer Foundation, the race set aside 8% of the bets laid down to the institution in order to be used in projects for prevention and treatment of breast cancer at the INCA.

Still in the sporting world, the famed Botafogo football and regatta club – as part of its "Loan Star" campaign – supported the Cancer Foundation by putting the word out on the show With you, for life. In April, at a classic local soccer match between two of Rio's leading teams, Botafogo and Flamengo, at the João Havelange Olympic Stadium, a banner heralding the event was displayed on the field. An electronic message on the stadium's scoreboard buttressed the ad campaign. ♀

BE A PARTNER OF THE FOUNDATION

Companies interested in forming solidarity partnerships should seek out the Cancer Foundation. There are many ways of participating, from supporting events to aiding in disclosing consciousness-raising campaigns.

Conversations about future partnerships can be scheduled by calling **(21) 2157-4600**.



Networks reinforce RESEARCH ABOUT CANCER



Carlos Gil Ferreira

For the Clinical Research Coordinator of the National Cancer Institute of Brazil (INCA), Dr. Carlos Gil Ferreira, 2011 was a year for consolidation of the Institute as a manager of studies at the national level. Moreover, two important networks became concrete realities during the period: the National Network for Cancer Clinical Research and the National Network for Development of Cancer Pharmaceuticals (REDEFAC). The Cancer Foundation is the link for administration and application of private funds for development of both.

"It was the year for consolidation of research that was in progress and of recognition of INCA as an institution capable of proposing, carrying out and coordinating studies at the national level. And the networks made official something that already existed, which is INCA's role as a national coordinator of cancer clinical research, be it actual clinical research or research into technological development, which is more characteristic of REDEFAC," the doctor states.

The National Network for Cancer Clinical Research is a development of the National Clinical Research Network, created by the Ministry of Health in 2005 and which always involved INCA participation. In 2010, the oncology area was even more highlighted with extension of the network's activities with a specific area for cancer and, in 2011, such activities were made effective.

On the other hand, REDEFAC brings together Brazilian researchers, under INCA's coordination,

to the study of molecules that can be used as the principal active ingredient in new drugs. The initiative, to be carried out in partnership with national institutions, is aimed at creating genuinely Brazilian drugs, forming a bridge between clinical research and technological development.

One of the studies concluded in 2011 that evidences INCA's capacity was the first national Phase 3 national clinical trial, carried out in nine Brazilian research centers. A Phase 3 study is one for testing a drug that previous research phases have shown to be tolerated and effective, yet which still needs to be compared with the standard treatment. In the case at hand, the research referred to a new treatment for lung cancer. Parallel to this, the Institute also proposed and managed various Phase 1 and Phase 2 research studies.

"It was a unique experience, the biggest multi-centric clinical trial conceived and carried out in Brazil, and it would not have happened without the support of the Cancer Foundation, which made feasible the assembly of the structure and clinical research team present today at INCA," Carlos Gil comments. Perhaps the greatest product of this study was the certainty that in Brazil we already have technical capacity and structure to conduct studies on this scale. The results were presented in June 2012 at the Annual Congress of the ASCO (American Society of Clinical Oncology) in Chicago, but they cannot be disclosed yet.

Besides consolidation of the two networks and conclusion of the biggest Phase 3 study ever conducted in Brazil in 2011, three prizes were awarded that crowned the Clinical Research role of INCA. One of its doctors (and a current PhD student) Angélica Nogueira-Rodrigues, received ASCO's Merit Award – a prize awarded to encourage young researchers – for her study on uterine colon cancer. And dentist Helinton Spindola received the Best of ASCO prize for research work related to head and neck cancer.

By the same token, PhD student Mauricio Caetono was for the second consecutive year awarded a prize at the AACR-IASLC event for his work entitled *The Molecular Origins of Lung Cancer* in California. The prize was awarded in January 2012 but refers to work concluded in 2011. The prize received, the Scholar-in-Training Award, is aimed at PdD students and young investigators whose work is presented at the congress in question. Only five prizes were awarded out of 150 competitors. It should be pointed out that this was the sole prize awarded to a Latin American student, with the others being students at US, Canadian and European institutions.

The Phase 2 study conducted by Angélica Nogueira-Rodrigues is about the association of

a new medicine to the standard treatment for uterine colon cancer that is already applied. "It's a small bit of research on an innovative strategy that can have a solid impact in Brazil," Carlos Gil explains. The work of Spindola evaluated the use of lasers to prevent mucositis (aphtha) in patients undergoing treatment for head and neck cancer. "In therapy such as what (former Brazilian) President Lula underwent, for example, the mouth gets full of aphthas. If just one hurts, imagine dozens!" Carlos Gil points out. He oriented both studies.

The doctorate work carried out by Mauricio Caetano, which was oriented by Carlos Gil and Cinthya Sternberg, researched new mechanisms for inducing cell death in lung tumor lineages. When resistant cells enter into contact with low doses of the Cysplantine chemotherapy drug, they begin expressing a receptor of a dead cell, the DR5, reduce the resistance of the tumor cells and induce the degeneration thereof.

All told in 2011 there were 66 INCA clinical research studies underway. Such studies involved 490 patients. To carry them out, the team counted on 33 doctors, 19 study coordinators, four researchers, 10 technicians and 24 administrative employees. ♀



INCA Clinical Research

ONCOBIOLOGY

makes the difference

Two researchers in the Oncobiology Program at Rio de Janeiro Federal University (UFRJ) were awarded the prize *Making a Difference in 2011*, which was granted by the leading Rio daily newspaper O GLOBO. Doctor Denise Pires Carvalho, in the Health category, and biologist Stevens Rehen, in the Science category, received nominations for contributing – with their work, initiatives or example – to make Brazil a better country. The recognition indicates the importance of what has been developed by the program, which was created in 2000 and has counted on the support of the Cancer Foundation since 2005.

The Oncobiology Program offers two post-doctorate scholarships and 15 research fellowships every two years. Up to 2011 around 50 research projects have been covered, and the total invested by the Foundation over the course of this period was R\$ 1.6 million, including the cost for construction of an auditorium with seating capacity for 98 people, used for courses, lectures and symposia, among other events.

The UFRJ Oncobiology Program is made up of the nuclei entitled Management, Research, Instruction, Symposia and Disclosure. The research groups supported integrate the following lines of study: search for new markers to conduct more effective diagnoses and/or prognoses of the various types of cancer; search for new treatments against cancer; understanding of the mechanisms of action of the cancers, as well as risk factors and epidemiology; and development of strategies for disclosure regarding prevention.

Among the research works in development in 2011, eight projects are related to breast cancer. Among them, one was aimed at earlier and less invasive diagnosis, another at the preventive role of certain delicacies common in Brazilian food, and a third at sketching the genetic profile of the disease in Brazil.

As the program also features a Disclosure Nucleus, the projects do not exclusively involve professionals in the medical-scientific community. Last year, there was production of an animated video entitled *Memories of My Sad Sores*, about skin cancer, which is part of a trilogy (*Love in Times of HIV* and *Chronicle of a Death Foretold* about tobacco-usage), focusing on risk factors. The videos are aimed at young folks and posted on YouTube on the channel of the program www.youtube.com/user/Oncobiology.

Research was also begun on the manner in which major Brazilian newspapers deal with the topic of cancer in their front page articles. The coordinator of the Communication Nucleus, Claudia Jurberg, explains that one of the priorities is precisely disclosing scientific information to society in accessible language.

The UFRJ Oncobiology Program is an inter-institutional organization and brings together research groups from various entities of Rio de Janeiro. UFRJ itself, INCA, Fluminense Federal University (UFF), Rio de Janeiro State University (UERJ), the Oswaldo Cruz Foundation (Fiocruz) and the Rio de Janeiro Federal Technical Education Center (Cefet/RJ). ♀

SCIENTISTS HIGHLIGHT PROGRAM



Stevens Rehen

With an undergraduate degree in medicine and graduate work at UFRJ, scientist Denise Pires Carvalho is director of the Carlos Chagas Filho Institute of Biophysics and is dedicated to researching new pharmaceuticals that can be effective in the treatment of advanced thyroid cases, increasing the survival of patients. She also studies the relationship between dysfunctions of thyroid, diabetes, obesity and cancer.

Biologist and scientist Stevens Rehen also has undergraduate and graduate degrees from UFRJ. He is the professor of the Biomedical Sciences Institute and his research work deals with the study of the biology of cancer with respect to the original description of the loss and gain of chromosomes, a phenomenon known as aneuploidy, both in stem cells and in the brain of human beings. Aneuploidy



Denise Pires Carvalho

has always been associated with the formation of tumors and the study in non-pathological situations can contribute to the understanding of the importance of the problem for cancer itself.

The two scientists agreed to comment on the importance of the Oncobiology Program. “The greatest merit is its multidisciplinary and inter-institutional character. The interaction that this permits is very rich. The program is structured in an intelligent manner that allows different types of financing. This propels the research. It doesn’t get clogged up,” says Stevens. “The support is important not just financially speaking, but also and principally because of the scientific activities organized within its scope, which fosters interaction between the different groups and research institutions,” Denise observes. ♀

BrasilCord expands chances for TRANSPLANTS

In 2011 the Brazilian Network of Public Umbilical Cord and Placenta Blood Banks (BrasilCord Network) gained the twelfth of the 13 units planned to be operating by the year 2012. The new Clinical Hospital Blood Bank in Curitiba, in the Southern State of Paraná, cost R\$ 3.5 million. In Belo Horizonte (Minas Gerais), the work on the last Bank of Phase 2 of Network expansion will terminate this year.

The project for expansion of the Network, which began in 2008, is managed by the Cancer Foundation, with technical supervision from INCA and financing from the BNDES. Cost of the project was R\$ 31.5 million.

Brazil has around 12 thousand units of cord in stock. According to the Director of the INCA Bone Marrow Transplant Center (Cemo) and coordinator of the BrasilCord Network, Luis Fernando Bouzas, when the 13 banks are operating, there will be capacity for storing up to 65 thousand pouches of genetic material of the Brazilian population. This quantity is considered ideal for the nation's demand for transplants, added to the collaboration of bone marrow donors.

The idea for the BrasilCord Network was the brainstorm of its current coordinator and was created in 2004 to store samples of umbilical cord blood, which is material rich in hematopoietic stem cells (HSCs), which are capable of producing elements fundamental for the blood and are essential for bone marrow transplants. The objective of the expansion is to increase the chances of finding in Brazil genetic material available to patients in need of marrow transplants.

The next phase of the expansion of the BrasilCord Network, Phase 3, calls for the construction of

four new umbilical cord blood banks – in Manaus (Amazonas), São Luis (Maranhão), Campo Grande (Mato Grosso do Sul) and Salvador (Bahia). BNDES will pass on R\$ 21 million to the Cancer Foundation to handle the financial management for implementation of these new public cord blood banks, which will guarantee total storage capacity for 80 thousand pouches of genetic material.

The supervisor of the Foundation's projects, Marson Rebuszi, explains that the institution's activities include detailing the engineering projects, contracting the civil construction works and controlling the timetable so that everything is delivered on schedule. Besides the installations and specialized technical services, such as information technology, as well as the purchase and installation of the operational equipment and materials, the Foundation's work further includes logistics and training of human resources. ♀

INTEGRATION AMONG DONORS

The program for accreditation of the INCA Umbilical Cord Blood Bank was begun in 2011. The FACT/EBMT accreditation is an international certification process that begins with the preparation of the BrasilCord Network of Banks with respect to the standardization of procedures, documents and compliance with basic requirements.

“After this first stage, there is the submission of the documents to the international certification institution

BrasilCord Network

- 17 Umbilical Cord and Placenta Blood Banks
- Total Storage Capacity: 80 thousand units



REGISTERS FACILITATE THE SEARCH for bone marrow

INCA is the manager – through its technical area, represented by the Bone Marrow Transplant Center (CEMO) – of the operations linked to patients needing bone marrow and for the search for donors in Brazil and abroad. And the Cancer Foundation takes care of logistic support and management of the Healthy Ministry funds invested in such programs. In 2011 the total was R\$ 6.8 million.

At present, simultaneous searches are conducted on the National Marrow Donors Register (REDOME) and international registers to identify donors compatible with the patients in need of a transplant. The priority is finding the donor in Brazil, though the objective is to search for the material compatible where it is.

For Cemo/INCA director Luis Fernando Bouzas, the Foundation's role is fundamental for REDOME's activities. “The historical background, the maintenance and expansion of INCA's partnership with the Foundation have made and will make the public REDOME and BrasilCord programs successful and highly useful for society. This partnership should be strengthened and increasingly developed as a model for public-private engagements,” the doctor points out.

Created in 1993 in São Paulo and under INCA's responsibility since 1998, REDOME closed out the year 2011 with a register of around 2.7 million people. It is the third largest register of donors in the world, behind only the United States and Germany, and the one that grows the most every year in comparison with the others.

Brazil uses 70% of REDOME donations in transplants between unrelated people, and 30% are still found in overseas registers. This is a recent reality. Until 2009, most transplants were carried out with marrow from abroad. From then until now, besides the search for material for patients living in Brazil in international banks, REDOME sends marrow to patients in other countries.

Over one thousand transplants have already been made between unrelated Brazilian people with blood from international and REDOME registers. There are around 500 other patients registered on the National Register of Marrow Receivers (REREME), with potential voluntary Brazilian and international donors identified by year. In 2011 REDOME totaled 198 hematopoietic stem cell (HSC) transplants. ♀

SOCIAL MEDIA are allied

Being connected with preventing and fighting the disease is the objective of the Cancer Foundation on the social networks. With profiles on both Facebook and Twitter, the entity is betting on consciousness-raising and information to prevent the problem and stimulate solidarity. The work begun in 2011 has already generated the first results and is picking up steam for new challenges. The next step will be the launch of a Facebook app for donations.

According to the annual report on digital trends 2012 Brazil Digital Future in Focus, put out by the company comScore, Brazil is the 7th largest Internet market in the world, with a rise of 16% in the number of connections over the previous year. Among the social networks, Facebook has overtaken Orkut in persons hooked up. In December of 2011 visitors spent an average of 4.8 hours in Facebook, compared to the previous year's average of just 37 minutes, according to the comScore survey.

The Foundation's profiles on the social networks disclose information on prevention, early detection and encourage individuals and companies to donate to the Foundation's projects. "The approximation with the topic makes it possible for people to want

to know more. We have the opportunity to use the potential of such media to spread information more rapidly and without beating around the bush. Most cases can be cured if diagnosed and treated early," reminds the entity's communications advisor, Claudia Gomes. "We have the credibility and solid reputation of the Foundation in our favor. People only share, comment, follow or like institutions or matters in which they believe.

The networks are a means to replicate and disclose the information published on the Cancer Foundation's website. Joseanne Carla, or just @joaninhacarla, is always interacting with the Foundation's Twitter micro-blog profile. "Generally I send something done in Permanbuco and they always respond," Joseanne reports. She is a voluntary of the Social Vein, a non-profit project to increase the number of blood and marrow donors in Recife.

She began following the Foundation because of the clarifications about diseases associated with blood, such as leukemia. "I think it's important for the Foundation to be on the Internet, because today social networks are an important source of information", she stresses. ♀



TECHNOLOGY in favor of health



Altino Leitão



The functioning of the National Cancer Institute of Brazil (INCA) and execution of the National Cancer Control Program, coordinated by the Institute, demand a strong technological apparatus. To contribute to the good performance of over a hundred systems, a team of 60 analysts is maintained by the Cancer Foundation to provide services for INCA.

But the Foundation's Information Technology team has other demands. The year 2011 was marked by the support given to the entrance onto the social media and by the customization of the CRM (Customer Relationship Management) tool for the Institution, besides the launch of the Redome-Net.

The utilization of the CRM as from this past year will permit better management of the Foundation's relationship with its donors. "Customization of the tool is a challenge and will permit effective management of the donors' profile. The use of the CRM will make a giant leap possible in the area of funding," comments the man responsible for the IT area, Altino Leitão. The novelty makes it possible, for example, to issue bulletins and reports at several levels, from the socio-economic profile of regular donors to reports about those who interrupt donations.

"The tool permits us to bring together information on all donors and interface with our site and social media tools, such as Facebook and Twitter. Based on the interpretation and cross-checking of information, we will define new strategies and actions for funding. We can efficiently analyze the actions that are most appealing to the population," reports the Foundation's communications advisor Claudia Gomes.

Redome-Net – The software of the National Marrow Donors Register (REDOME), launched in June of 2011, is being used by over a hundred blood banks and laboratories throughout Brazil that are responsible for registering, collecting and examining the compatibility of marrow donors. The software is registered on-line (that is to say, it functions on the Internet), which takes in information on potential donors for patients needing a marrow transplant.

Redome-Net makes it possible to track the results of the exams of the voluntary donor's blood type, carried out by the blood banks, and the results of the HLA exam conducted by Brazilian laboratories on the Register. The gathering of data on-line is important to quickly check the compatibility between donor and receiver ♀

Tip for **WINNING**

Strong, motivated and open to new challenges. This is how the Cancer Foundation's team is described by the President of its Board of Directors, Peter Rodenbeck, in his return to the post. Now, professional and personal motivation is something the American business executive who became a Brazilian citizen understands. Fascinated by volunteer work, he began to reconcile business with dedication to Vila Serena, a drug rehabilitation network, in the 1980's.

"I still collaborate today. And it is good to see that in this period the tertiary sector got organized in Brazil, with top professionals in several areas, including fund-raising. Before, everything was done amateurishly. Today, the sector is a major employer and has organizational life," he emphasizes.

It was Happy McDay that approximated Peter and the Cancer Foundation, benefitted by the campaign in 1992. Having directed the first McDonald's restaurants in Brazil since 1979, he was invited to join the Foundation's Oversight Board in 1993. When he left the restaurant chain in 1994, the legacy he left behind was Casa Ronald McDonald. The following year he became President of the Foundation's Board of Directors. From then until now, he has also been a member of the Oversight Board and Board of Trustees.

In thinking back to the beginning of work at the Foundation, Peter recalls the efforts to strengthen the human resources area of INCA, integrating hired professionals and public servants.

"Our team worked in management of people, with training and a quality program," he reports.

From this period he makes a point of stressing the performance of the then superintendent of the Cancer Foundation, Luiz Fernando Candiota, who worked as a consultant in INCA's Total Quality Management Program.

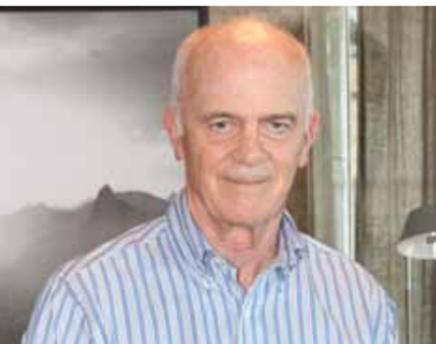
"Now, we want to go beyond the role of supporting INCA in its management of personnel. I feel challenged in this transition. I'm fascinated at the possibilities of change at the Foundation, which can contribute in new roles, searching new sources of funds for the defense of our cause," he says.

Peter recalls that today the Foundation works with other private entities and public institutions, with consulting firms and transmission of the experience accumulated in the partnership with INCA. The strategic planning that is being formulated will direct the actions.

"We are working together to develop strategies and strengthen new causes that are relevant for the public and important for INCA. One of the focuses is expanding capacity to raise funds for research, getting closer to the researchers, leveraging resources in this area, multiplying efforts," he explains.

Stimulating the donation of bone marrow, inside and outside Brazil, with less red-tape, is another goal. "Brazil has more than two million donors, but the international marrow movement is small. Through innovation and integration with INCA we can greatly increase the volume of treatments concluded," Peter believes

With his liberal arts background and degree in History from Harvard, when he learned to be fluent in both Spanish and Portuguese and to admire Brazil's 19th Century Emperor D. Pedro II, Peter bets on the cultural transformation of Brazilians in relation to issues such as contribution to research entities. ♀



Peter Rodenbeck

JORGE ALEXANDRE CRUZ - Superintendent of the Cancer Foundation

Focus on **STRATEGIC** planning



Today, the greatest challenge facing the Cancer Foundation is defining the priorities for activities to guarantee sustainability. The first step to do this has been taken: we contracted the Dom Cabral Foundation to coordinate the development of our strategic planning for the forthcoming years. The forecast for conclusion of this process is May of 2012. We are thinking the future without disregarding the present.

Over the course of the past years, the relationship with the National Cancer Institute of Brazil (INCA) has been modified, making it necessary to establish a new format for our Foundation's activities that maintains and perfects our relationship with the Institute. We believe that the experience accumulated in these 21 years should be taken advantage of also to create new partnerships with other institutions to develop projects relevant for society in the area of cancer that are aligned with our mission.

In this context, we should highlight the recent consulting work developed for the Pará State Public Health Secretary's Office to revise the project for implementation of a Highly Complex Oncology Assistance Unit (Unacon) in the city of Belém.

We also intend to establish a partnership with the Rio de Janeiro State Health Secretary's Office to draw up the State's Oncological Attention Plan and provide support for the projects to expand the oncology network. Included in these projects will be implementation of a palliative care unit in the city of Rio de Janeiro, for which funds are already assured through a specific donation for this purpose received by the Foundation.

At the same time, we will continue with our work in the area of bone marrow transplants, with focus

on improving operating processes in the national and international search for donors. We are also firmly dedicated to the management of Phase 2 of the process for expansion of the BrasilCord network, which by the end of 2012 will count on 13 umbilical cord blood banks and, in Phase 3, which calls for construction of four more units. To give you an idea of the scope of these projects, Phase 2 cost R\$ 31.5 million and Phase 3 will cost R\$ 21 million.

In the research field, a priority is implementation of the National Network for Development of Anti-Cancer Pharmaceuticals (Redefac), which is aimed at developing new pharmaceuticals in the area of oncology to meet the demands of the Single Health-Care System (SUS).

As regards mobilization of society, we intend to increase our presence in the social media, bringing relevant information to the public at large and, above all, to patients and families.

We also intend to increment relations with companies and institutions, Brazilian and international, public and private, in order to raise funds to finance actions in all the areas related to cancer. Funding from individuals will also warrant greater attention.

In this funding aspect, we received with tremendous satisfaction and await the regulation of Provisory Measure 563 which provides tax incentives for individuals and companies who make donations related towards preventing and fighting cancer.

Finally, we have a road paved with many opportunities ahead of us. We are aware that transforming them into results for society will require a lot of work of our team and the formation of solid partnerships that will assure our perpetuity. ♀

REPORT OF INDEPENDENT AUDITORS ON THE FINANCIAL STATEMENTS

To the **Board of Trustees, Board of Directors and Oversight Board,**
ARY FRAUZINO FOUNDATION FOR CANCER RESEARCH & CONTROL – CANCER FOUNDATION
Rio de Janeiro – RJ

1. We have audited the accompanying financial statements of Fundação Ary Frauzino para Pesquisa e Controle do Câncer – Fundação do Câncer, comprising the balance sheet as of December 31, 2011 and the related statements of surplus, changes in equity and cash flows for the year then ended, as well as the summary of significant accounting policies and other explanatory information contained in the notes to the financial statements.

Management's responsibility for the financial statements

2. The Foundation's Management is responsible for the preparation and fair presentation of the financial statements in accordance with accounting practices adopted in Brazil and for such internal control as Management determines is necessary to enable preparation of financial statements that are free from material misstatement, whether due to fraud or error.

Responsibility of the independent auditors

3. Our responsibility is to express an opinion on these financial statements based on our audit. We conducted our audit in accordance with Brazilian and International Standards on Auditing. Those standards that we comply with ethical requirements and plan and perform the audit to obtain reasonable assurance about whether the financial statements are free from material misstatement

4. An audit involves performing procedures to obtain audit evidence about the amounts and disclosures in the financial statements. The procedures selected depend on the judgment of the auditors, including the assessment of the risks of material misstatement of the financial statements, whether due to fraud or error. In making those risk assessments, the auditors consider the internal control relevant to the Foundation's preparation and fair presentation of the financial statements in order to design audit procedures that are appropriate in the circumstances, but not for the purpose of expressing an opinion on the effectiveness of the Foundation's internal control. An audit also includes evaluating

the appropriateness of accounting policies used and the reasonableness of accounting estimates made by Management, as well as evaluating the overall presentation of the financial statements taken as a whole.

5. We believe that the audit evidence we have obtained is sufficient and appropriate to provide a basis for our audit opinion.

Opinion

6. In our opinion, the financial statements referred to in paragraph 1 above present fairly, in all material respects the financial position of Fundação Ary Frauzino para Pesquisa e Controle do Câncer – Fundação do Câncer as of December 31, 2011 and the results of its operations and its cash flows for the year then ended, in conformity with accounting practices adopted in Brazil.

Other Matters – Audit of amounts for the previous year

7. The accompanying financial statements for the year ended December 31, 2010, presented for comparison purposes, were previously audited by us in accordance with the auditing standards in effect at the time our report was issued on March 29, 2011, which did not contain any modification.

Rio de Janeiro, March 26, 2012
(Free English Version July 5, 2012)

BOUCINHAS, CAMPOS & CONTI

Audidores Independentes S/S
CRC-SP-5.528/O-S-RJ

Antonio Carlos de Oliveira Pires

Accountant registered with the São Paulo and Rio de Janeiro chapters of the Brazilian Regional Accounting Council under No. CRC-SP-065.305/O-RJ

chart 01

BALANCE SHEETS AS OF DECEMBER 31 (in thousands of reais)

ASSETS	2011	2010
CURRENT ASSETS		
Cash and banks	83	42
Funds earmarked for programs	15,089	14,736
Equity fund investments ¹	100,482	96,885
Accounts receivable	9,392	9,060
Advances	1,312	1,822
Prepaid expenses	142	140
Government agreements	3,110	5,232
Other credits receivable	240	243
Total Current Assets	129,850	128,160
NONCURRENT ASSETS		
Long-term assets:		
Deposits in court	305	103
Other credits	27	27
	332	130
Property and equipment	26,741	27,879
Intangible assets	1,266	1,901
Total Noncurrent Assets	28,339	29,910
TOTAL ASSETS	158,189	158,070
LIABILITIES AND EQUITY	2011	2010
CURRENT LIABILITIES		
Accounts payable to suppliers	1,479	4,379
Taxes and other obligations payable	1,632	1,735
Payroll accruals	5,108	6,393
Government agreements	3,110	5,232
Projects to be carried out	22,013	24,588
Other accounts payable	177	68
Other obligations payable	3	74
Total Current Liabilities	33,522	42,469
NONCURRENT LIABILITIES		
Projects to be carried out	-	376
Other obligations payable	-	5
Deferred revenues	1,519	
Total Noncurrent Liabilities	1,519	381
EQUITY		
Foundation equity	49,353	47,373
Statutory equity fund	65,867	65,867
Accumulated surplus	7,928	1,980
Total Equity	123,148	115,220
TOTAL LIABILITIES AND EQUITY	158,189	158,070

chart 02

STATEMENTS OF SURPLUS FOR THE YEARS ENDED DECEMBER 31
 (in thousands of reais)

	2011	2010
OPERATING MAINTENANCE REVENUES		
Service revenues	74,940	86,413
Provision for cuts in accounts receivable	1,984	(1,984)
Research contracts	3,855	3,141
Courses and seminars	333	346
Donations	2,127	2,219
Equity donations	114	-
Sponsorships	235	280
Royalties	419	-
Other revenues	207	178
	84,214	90,593
OPERATING MAINTENANCE EXPENSES		
Education	(1,081)	(1,530)
Assistance	(51,420)	(57,556)
Research	(6,195)	(5,651)
Prevention and inspection	(2,228)	(2,523)
Institutional and human development	(16,314)	(19,576)
Administration	(10,264)	(10,938)
	(87,502)	(97,774)
OTHER OPERATING REVENUES AND EXPENSES		
	-	(228)
OPERATING DEFICIT	(3,288)	(7,409)
Net Financial Income	11,216	9,389
SURPLUS FOR THE YEAR	7,928	1,980

chart 03

STATEMENT OF CHANGES IN EQUITY FOR THE YEARS ENDED DECEMBER 31, 2011 AND 2010
 (in thousands of reais)

	EQUITY	STATUTORY EQUITY FUND	ACCUMULATED SURPLUS (DEFICIT)	TOTAL
AT DECEMBER 31, 2009	41,288	65,867	5,714	112,869
Absorption of 2009 surplus	5,714		(5,714)	-
Equity donations	371		-	371
Surplus for the year			1,980	1,980
AT DECEMBER 31, 2010	47,373	65,867	1,980	115,220
AT DECEMBER 31, 2010	47,373	65,867	1,980	115,220
Absorption of 2010 surplus	1,980	-	(1,980)	-
Surplus for the year			7,928	7,928
AT DECEMBER 31, 2011	49,353	65,867	7,928	123,148

chart 04

STATEMENTS OF CASH FLOWS FOR THE YEARS ENDED DECEMBER 31

(in thousands of reais)

	2011	2010
CASH FLOWS FROM OPERATING ACTIVITIES:		
Surplus for the year	7,928	1,980
Adjustments to reconcile results for the year to funds provided by operating activities:		
Depreciation and amortization	2,555	2,404
Write-off of property and equipment	-	304
Decrease (increase) in assets:		
Accounts receivable	(332)	(2,229)
Advances	510	(630)
Prepaid expenses	(2)	3
Reduction in property and equipment of projects	2,418	1,462
Other credits receivable	(199)	(158)
Increase (decrease) in liabilities:		
Accounts payable to suppliers	(2,900)	1,724
Taxes and other obligations payable	(103)	(241)
Payroll accruals	(1,285)	(54)
Projects to be carried out	(2,575)	7,589
Provision for contingencies	-	(100)
Deferred income	1,519	-
Other obligations payable	(343)	(82)
NET FUNDS PROVIDED BY OPERATING ACTIVITIES	7,191	11,972
CASH FLOWS FROM INVESTING ACTIVITIES:		
Acquisition of property and equipment	(3,200)	(10,091)
Acquisition of intangible assets	-	-
NET FUNDS USED IN INVESTING ACTIVITIES	(3,200)	(10,091)
INCREASE IN CASH AND CASH EQUIVALENTS	3,991	1,881
CASH AND CASH EQUIVALENTS AT BEGINNING OF YEAR	111,663	109,782
CASH AND CASH EQUIVALENTS AT END OF YEAR	115,654	111,663
INCREASE IN CASH AND CASH EQUIVALENTS	3,991	1,881

Adriana Cascareja Soares

Accountant registered with the Rio de Janeiro Chapter of the Brazilian Regional Accounting Council under No. CRC-RJ 078797/O-0

NOTE: The notes to the financial statements are an integral part of the financial statements are available to interested parties in the Portuguese original at the Cancer Foundation's website www.cancer.org.br (Translator's Note: Not Translated into English).

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We should like to thank all for their partnership and also the innumerable entities, companies and individuals that in some manner have collaborated with the Cancer Foundation.

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