



Driving local innovation for global impact

2020
ANNUAL
REPORT

BUILDING LASTING COMMUNITIES

Over the last year, the cancer community has responded to unprecedented challenges, delivering cancer treatment and helping patients to navigate their care in the context of a global pandemic.

City Cancer Challenge (C/Can) is proud to have played its part to ensure a focus on improving cancer treatment and care was not lost as cities faced more immediate demands. In this rapidly changing environment, C/Can continued to work hand-in-hand with cities as they led on the planning and execution of local solutions. This shared experience has allowed it to build a connected community of health professionals, technical experts and partners sharing data and local insights, supporting each other to adapt to new ways of working as a result of the pandemic. C/Can quickly adapted its approach by increasing the use of technology to achieve its goals, notably using interactive online learning to connect cities and support knowledge exchange. Together, the C/Can community is bringing about enduring change for patients and health professionals alike.



Professor Sanchia Aranda AM
Chair, City Cancer Challenge

BUILDING LASTING COMMUNITIES

Over the last year, the cancer community has responded to unprecedented challenges, delivering cancer treatment and helping patients to navigate their care in the context of a global pandemic.

As 2021 begins, there are many reasons to be optimistic. C/Can cities will continue to draw on their shared experience and knowledge to meet the needs of patients. Their efforts are underpinned by the solid foundations that community building provide: convening a wide range of stakeholders across disciplines, sectors and levels of government with a common purpose to improve access to care. While the hardships experienced by so many in 2020 cannot be forgotten, C/Can has shown that when its resilience is tested, the solution is a strong and united community.



Professor Sanchia Aranda AM
Chair, City Cancer Challenge

C/CAN CITIES ROSE TO THE CHALLENGE IN 2020

As the epicentres of pandemic control measures, cities adapted quickly to changing environments by focusing on innovative, forward thinking strategies.

A personal highlight in 2020 was witnessing mayors from 41 cities articulate a shared vision for a healthier, sustainable future at the first United Nations Forum of Mayors.

In his keynote speech, the world-renowned architect Lord Norman Foster stated that cities are forever evolving, learning from each other, and changed by the technologies of their times.

This has been the reality for C/Can cities in 2020, which have proven their effectiveness as vehicles of implementation. From creating patient-centred resources to participating in virtual interdisciplinary training, cities have forged connections, embraced multi-sector collaboration and adopted technologies to move local cancer solutions forward. These efforts have seen advances in enhancing the capacity of health professionals,



Dr Susan Henshall
CEO, City Cancer Challenge

C/CAN CITIES ROSE TO THE CHALLENGE IN 2020


As the epicentres of pandemic control measures, cities adapted quickly to changing environments by focusing on innovative, forward thinking strategies.

strengthened cancer guidelines, improvements in infrastructure and allocation of financing to meet the needs of patients across the continuum of cancer care.

The City of Tomorrow has opened up C/Can to a new group of cities across the world. As we prepare to welcome them in 2021, we are confident that by working together, we can fuel their innovation and help advance their goals to build back better for cancer patients and the wider community.



Dr Susan Henshall
CEO, City Cancer Challenge

An aerial photograph of a bustling outdoor market. The scene is filled with numerous colorful pop-up tents in shades of blue, yellow, purple, and red. People are seen walking through the aisles between the tents, and several white vans are parked along the edges. The ground is paved with a brick-like pattern. A large, semi-transparent red text box is overlaid on the left side of the image, containing white text.

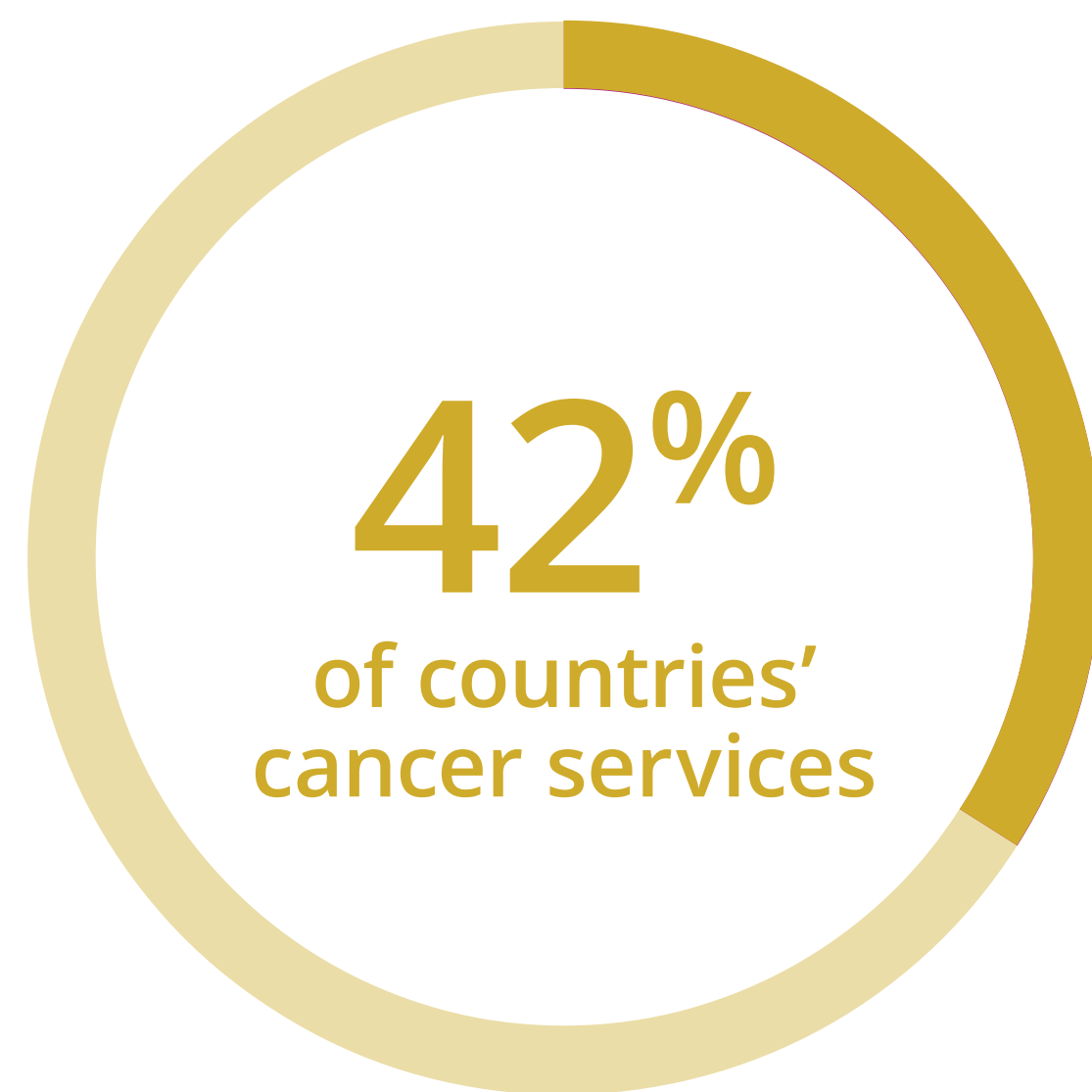
C/Can was launched by the Union for International Cancer Control (UICC) at the 2017 World Economic Forum Annual Meeting in Davos. It was established as a standalone Swiss foundation in January 2019.

From city needs
to concrete action



IMPACT OF COVID-19 ON CANCER CARE

Throughout 2020, the impact of the COVID-19 pandemic on cancer care was significant, with



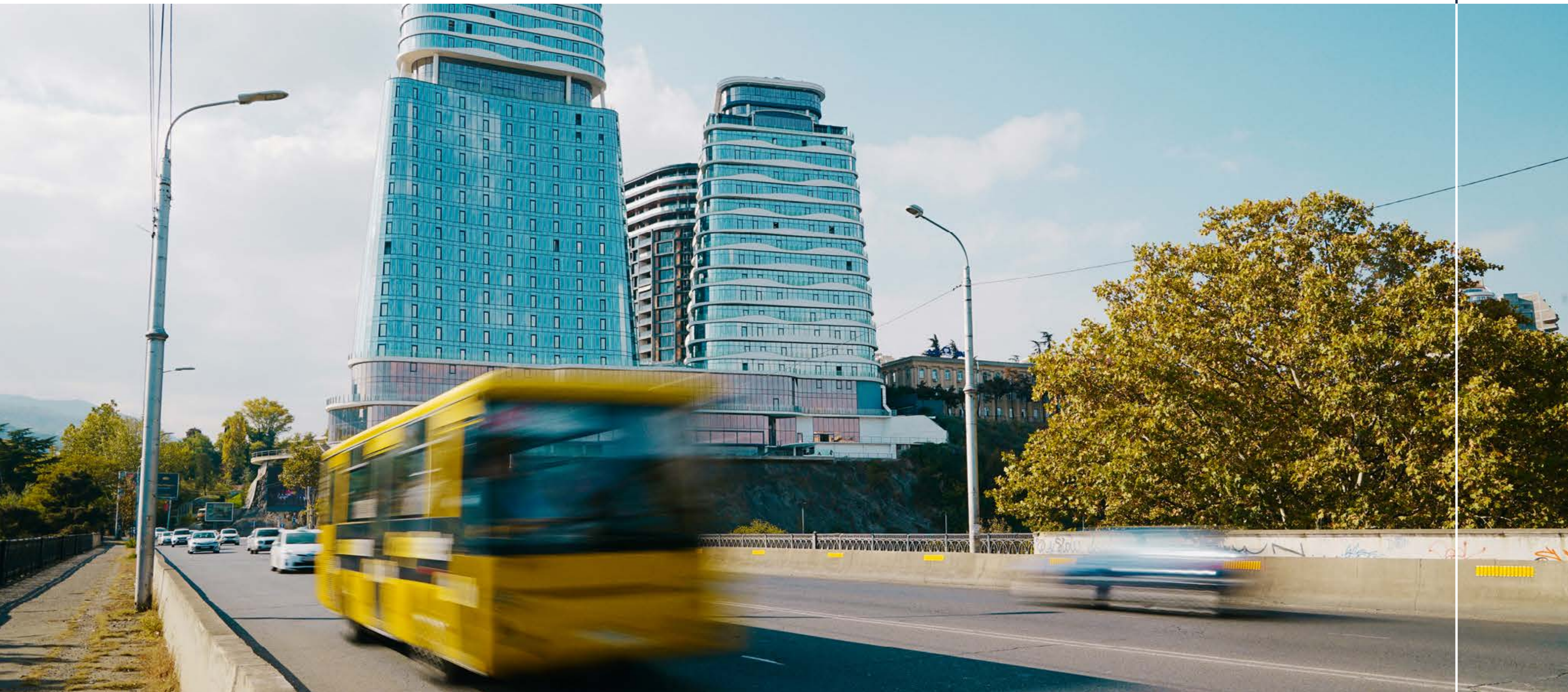
partially or completely
disrupted¹



¹ World Health Organization and the United Nations Development Programme. (2020). Responding to noncommunicable diseases during and beyond the COVID-19 pandemic: policy brief. 32. https://www.who.int/publications/i/item/WHO-2019-nCoV_Non-communicable_diseases-Policy_brief-2020.1

C/CAN'S PURPOSE

To support cities around the world as they work to improve access to equitable, quality cancer care.







01

WHERE
C/CAN WORKS

02

C/CAN'S
REACH

54.2 M

People reached
across nine cities

1,286

Participating
healthcare
professionals

64

Expert missions
to support
C/Can cities

149

Institutions represented
in C/Can's network
of city stakeholders

343

Health professionals
supported with technical
assistance

73

Global partners

03

C/CAN'S PRIORITIES



1 Improving the quality of cancer care services

C/Can and its network of more than 70 partners supports cities as they work to strengthen the quality of cancer care services.

By the end of 2020, seven C/Can cities had identified priority projects to develop and harmonise the quality of core cancer diagnostic and treatment services in pathology, radiology, nuclear medicine, surgery, radiotherapy, medical oncology, supportive and palliative and care.



Dr Benjamin O. Anderson

Director, Breast Health Global Initiative (BHGI) at Fred Hutchinson Cancer Research Center



C/Can is enabling a real-world implementation strategy of combining early diagnosis with timely and effective treatment through development and implementation of local guidelines with the potential to organise health systems and improve health outcomes.





Harmonising quality standards within cities



C/Can has provided capacity-building support to cities to help define quality standards and ensure harmonisation throughout its global network. This has included creating quality control manuals in pathology, developing guidelines for designing quality assurance programmes for radiotherapy, promoting the implementation of quality standards in nuclear medicine, and reaching consensus on how breast and cervical cancer patients should be treated to ensure they receive the best quality care within the particular context of the city. All of these efforts have required inter-institutional, multidisciplinary and multi-sectoral collaboration and have enabled communication between key cancer care providers, helping to harmonise practice and enhance the quality of care.



Improving quality control in pathology



Following the experiences in key cities, **Porto Alegre** has developed a guidance and best practices manual **on quality control for all pathology laboratories** in the city. This was possible due to both extensive collaboration between the city experts, alongside consultation with experts from the [American Society of Clinical Pathology \(ASCP\)](#) and the [Brazilian Society of Pathology](#). Most importantly, the implementation of this guidance in all the pathology laboratories in Porto Alegre will be ensured through a partnership with the local Secretary of Health.



Planning adequate and quality radiotherapy services



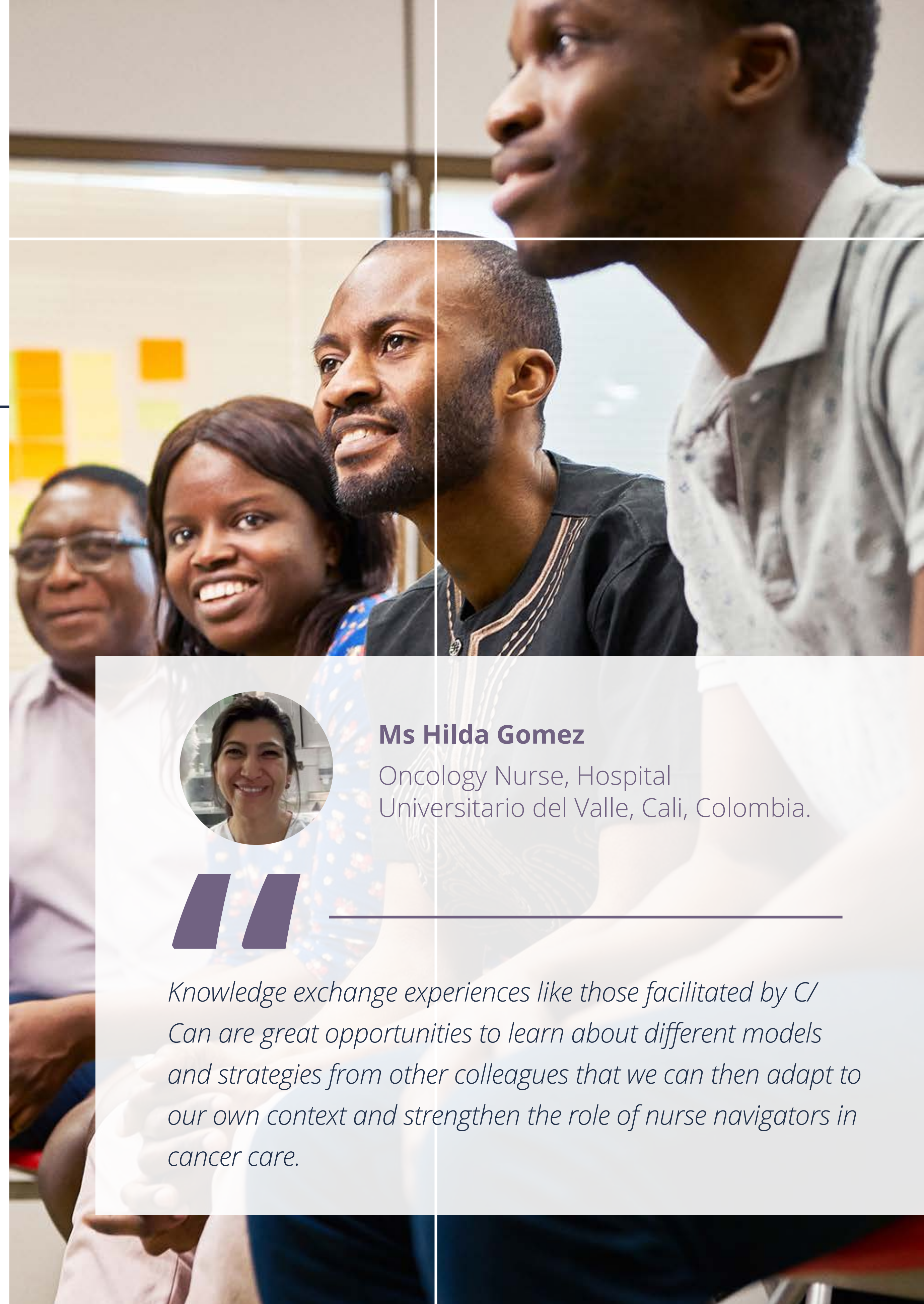
With the support of C/Can partners, including the private sector, C/Can cities have continued to advance with their city-wide strategies to ensure access to quality radiotherapy services based on the current and future clinical demand. These strategies are vital for mobilising resources and building sustainable investment to increase access to this treatment modality.



2 Enhancing the capacity of health professionals

Through a comprehensive technical assistance strategy and network of like-minded partners, C/Can continues to develop critical skills among leading cancer care professionals in its cities to bolster the local health workforce and ultimately, improve the outcomes of cancer patients.

This includes strengthening the communication skills of healthcare professionals across the different specialties involved in multidisciplinary cancer, a Multidisciplinary Cancer Management Course (MCMC) developed in collaboration with the American Society of Clinical Oncology (ASCO). In 2020, 39 experts delivered technical assistance across the cities, with more than 300 cancer care professionals engaged to work on local solutions in various areas ranging from pathology, medical oncology, surgery,



Ms Hilda Gomez

Oncology Nurse, Hospital Universitario del Valle, Cali, Colombia.



Knowledge exchange experiences like those facilitated by C/Can are great opportunities to learn about different models and strategies from other colleagues that we can then adapt to our own context and strengthen the role of nurse navigators in cancer care.

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radiation oncology, oncology nursing and palliative care. C/Can also supported the development of mechanisms to ensure patient-centred and standardised care through the introduction of a multidisciplinary approach, along with the adaptation of treatment guidelines according to the level of resources in each city.

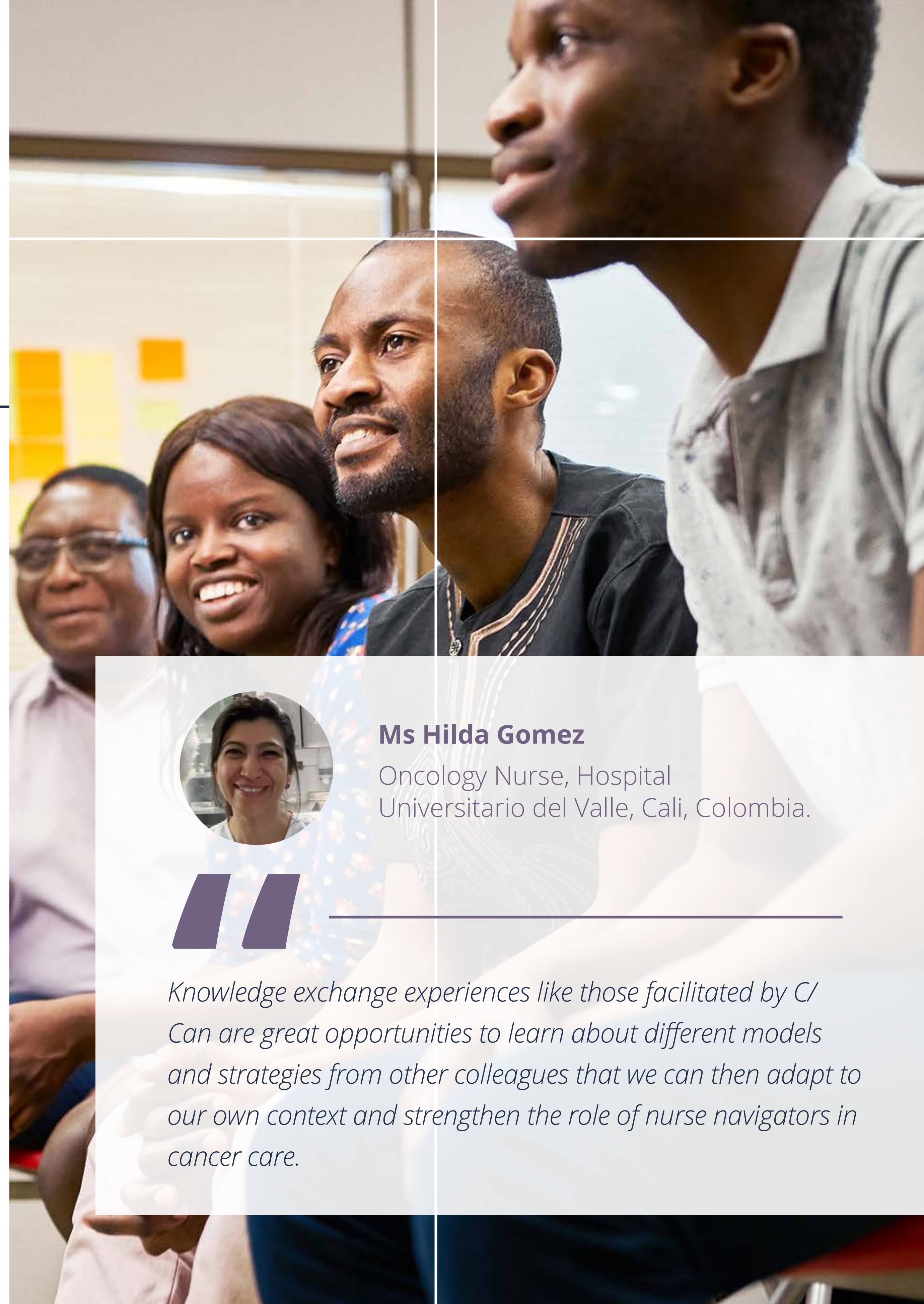


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Creating a community of like-minded experts



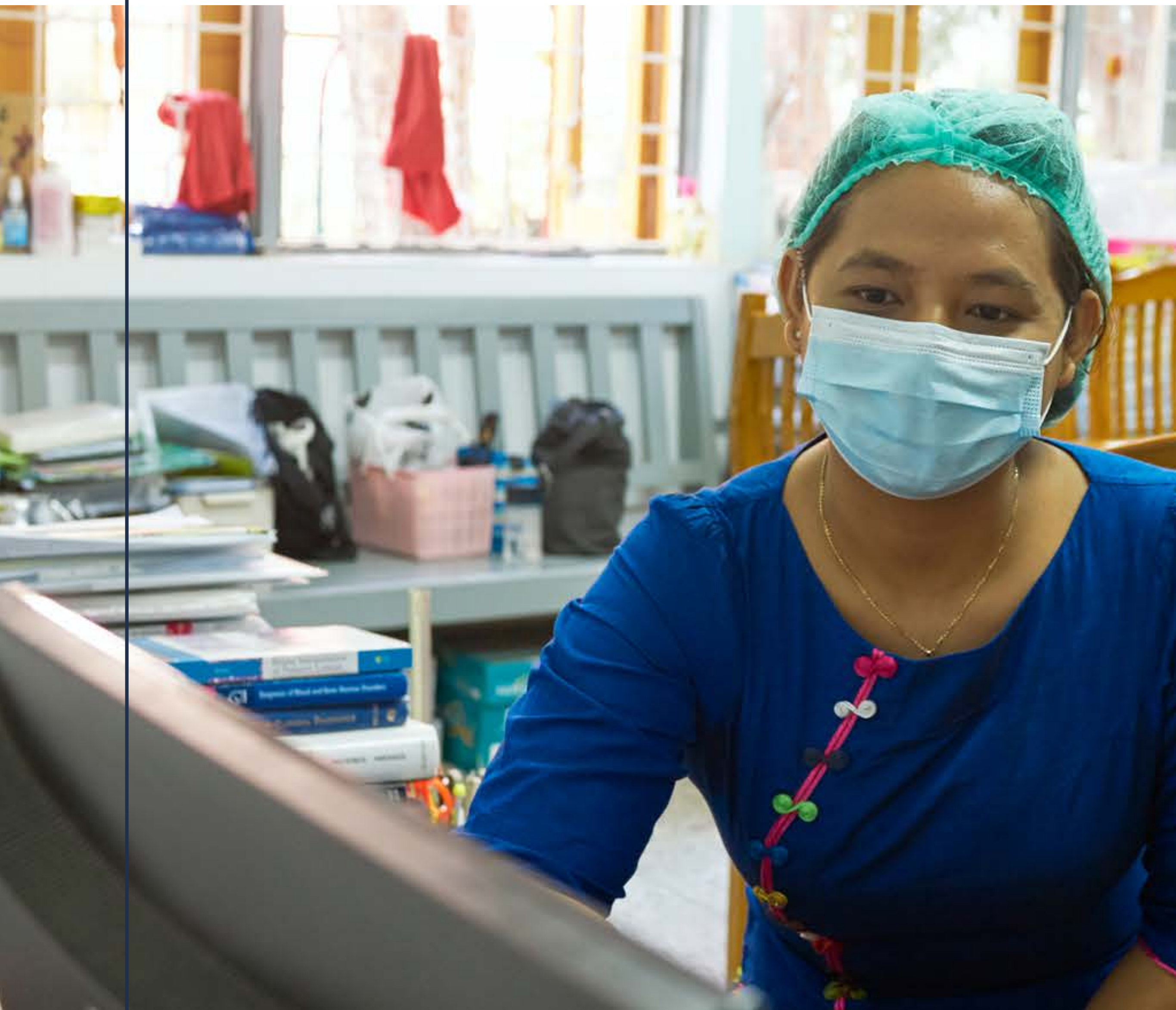
C/Can partnered with [Project ECHO](#) to launch its first web-based knowledge exchange programme in which a group of cancer care professionals from the nine C/Can cities shared their experiences in common cancer care policy challenges and priorities ranging from harmonisation of pathology quality management systems, planning quality radiotherapy services, developing and implementing resource-stratified clinical guidelines and organising multidisciplinary care practices and quality control systems. The programme consisted of 16 sessions with external experts from C/Can partner organisations and brought together 221 local practitioners who are leading the different initiatives in their own cities. The objective of the programme was to ensure the lead experts on the ground have direct access to the experiences other peers face in devising local solutions to common challenges.



Providing external expert support to local teams during the Covid-19

The mobilisation of external expertise to support the various ongoing projects at city level did not stop, despite the inability to connect people face-to-face. C/Can convened virtual consultations between local expert groups in cities and external expert panels and representatives from C/Can partners as they worked together to develop their city solutions.

Kumasi was a highlight in 2020, where the first virtual international consultation coordinated by C/Can and the ASCO with the breast and cervical cancer groups took place. This involved a series of virtual consultations with an external expert panel composed by all relevant specialists nominated by the American Society of Clinical Pathology (ASCP), ASCO, the International Atomic Energy Agency (IAEA), the Alliance for Physician Certification and Advancement (APCA) and the International Society of Nurses in Cancer Care (ISNCC). Continuous online collaboration made it possible to complete the adaptation of the clinical guidelines for the management of these cancers in Kumasi, and this process of collaboration at a distance with partner organisations proved to be scalable beyond the pandemic.



3 Developing sustainable financing mechanisms

There is a significant gap between the scale of financing required to develop, manage, and maintain cancer services that meet population needs, and the resources available for public investment in low- and middle-income countries.

Bridging this gap requires mobilising all financing sources - private, public, national and international. This includes leveraging private investment through partnerships.

Throughout 2020, C/Can supported local leaders as they expanded the fiscal space for cancer by building **capacity and knowledge about blended finance and innovative finance concepts and their relationship to cancer programme financing.**



Dr Dhawal Jhamb

Senior Investment Officer,
International Finance Corporation (IFC)



Government alone cannot meet the rising healthcare needs and demands of populations. Public-private partnership (PPPs) can mobilise private finance, improve access, introduce efficiencies into the public health services, and improve health outcomes.

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C/Can continues to work with partners to provide tools, training and resources so that cities can benefit from an understanding of their country's health financing landscape and develop quality data-driven demand and supply assessments to support project conceptualisation.



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Senior Investment Officer,
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4 Connecting and activating stakeholders

When C/Can's resilience is tested, the solution is a strong and united community.

This was certainly the case in 2020, as the Covid-19 pandemic pushed health systems beyond their limits. The upside was the incredible response of C/Can partners and the community of experts, who shared strategies and lessons learned from their early experiences treating people with cancer during the COVID-19 outbreak.



Dr C S Pramesh

MS, FRCS

Director, Tata Memorial Hospital.



We all have a responsibility to make sure no-one is left alone in this crisis, and we are proud to play our part supporting C/Can's efforts to unite people and cities for quality cancer care.





Connecting healthcare care professionals for cancer care readiness during the Covid-19 crisis



On April 6, 2020 C/Can launched a series of [webinars](#) to share the experiences of experts in cities that had reacted to the **COVID-19** crisis (such as in Spain) and ensure that C/Can cities had access to the information they needed to continue providing access to quality cancer care. Health professionals in C/Can's network from Australia, Brazil, Georgia, Ghana, India, Kenya, Rwanda, Spain and the United States took the time to share practical information and lessons learned on cancer treatment during the crisis. Overall, more than 1,300 individuals from 66 countries participated in the events and the associated social media reached 5.8 million people.



A positive and rigorous approach to multi sectoral action for cancer care



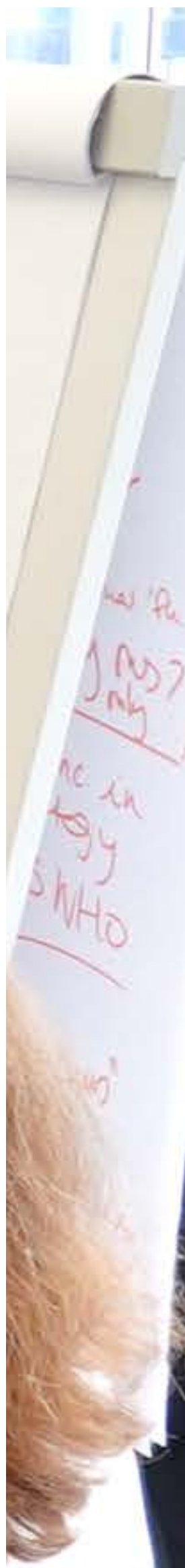
For C/Can's multi-sectoral model to be successful, it is critically important that robust processes be in place to ensure that all C/Can stakeholders maintain a strong "alignment of interest" around a shared vision. That is why in 2020 C/Can rolled out a [Constructive Engagement Framework \(CEF\)](#) to align its key stakeholders and external audiences with a new type of forward-looking, inclusive partnership approach.



Digital Health Discovery Forum



In June 2020, with support from a core group of partners, C/Can launched the [Digital Health Discovery Forum](#) to identify opportunities to adapt and scale up effective digital health solutions for cancer care in response to emerging city needs. Through a series of deep dive interviews and high-level regional dialogues bringing together 80+ experts from 33 countries, the forum highlighted key barriers and enabling conditions regarding the uptake of digital health innovations for cancer care. As next steps, a network of stakeholders is being engaged to work with C/Can to prioritise the most impactful solutions based on identified needs. This will require further collaborative efforts to map existing gaps and responses and to determine how best to accelerate implementation at scale across multiple cities. The areas of standardised reporting and interoperability, where promising initiatives are already underway in C/Can cities, were prioritised.



5 Informing data-driven solutions

Effective and coordinated efforts to strengthen health systems require investment in data availability, quality and use.

However, according to the [International Agency for Research in Cancer \(IARC\)](#) only one in five low- and middle-income countries (LMICs) has the necessary data to drive cancer policy.

Throughout 2020, C/Can continued implementing a new two-year strategy to strengthen its data capacity in core areas including data quality, governance, management, and analysis.



Gam Dias

Data Strategy Partner,
3 Points Digital



This strategy is laying the foundations for a more ambitious and longer-term vision of C/Can data as an open and usable source to inform evidence-based decision-making for cancer care in LMICs.






A focus on data quality



Good quality data is essential to support effective decision making throughout the C/Can process to prioritise, plan, implement and monitor local cancer care solutions. In April 2020 C/Can commissioned a **high-level audit of data quality**, focusing on the completeness, accuracy, and integrity of data collected through the C/Can city needs assessment. Using samples from three cities, the exercise highlighted key gaps and provided recommendations to strengthen the processes, policies, and systems in place to continuously monitor, assess and improve data quality.



Building a fit-for-purpose data platform

A photograph of several white, teardrop-shaped sculptures, possibly made of ceramic or stone, arranged in a cluster. They are set against a clear blue sky with a few wispy clouds. A thin metal pole is visible on the left side of the frame.

A data-driven needs assessment to determine the **key gaps and bottlenecks in delivery of quality cancer care services in a city** is a foundational step in the C/Can model. In 2020, building on experience running data collection processes in seven cities, C/Can partnered with [Dure Technologies](#) to develop a new data collection portal to better support the collection of high quality, systems-level data in a way that is inclusive, transparent, secure, and compliant with relevant global and local data regulation. Set to be rolled out in the cities of Leon and Greater Petaling in early 2021, the portal allows for more effective management of user rights, tracking of responses, data validation, and user-support.

04

EVIDENCE
FOR ACTION



Getting to Know the C/Can model



CALI

COLOMBIA

2.28 M

City population

4.5 M

Population reached

182.3

Cancer incidence rate (per 100,000)

84.7

Cancer mortality rate (per 100,000)

Breast, prostate, colorectum, stomach, lung²

Five most common cancer types (men and women)

MEMORANDUM OF UNDERSTANDING SIGNATORIES

Gobernación del Valle del Cauca

Alcaldía de Santiago de Cali

Secretaría Departamental de Salud - Valle del Cauca

Secretaría de Salud Pública Municipal - Cali

LOCAL SUSTAINABILITY PARTNER



C/CAN CITY EXECUTIVE COMMITTEE MEMBERS

- Ministerio de Salud y Protección Social
- Gobernación del Valle del Cauca
- Alcaldía de Santiago de Cali
- Secretaría Departamental de Salud - Valle del Cauca
- Secretaría de Salud Pública Municipal - Cali
- Fundación Valle del Lili
- Centro Medico Imbanaco
- Hospital Universitario del Valle
- Hemato Oncólogos S.A.
- Clínica de Occidente
- Universidad del Valle -Registro Poblacional de Cáncer - Cali
- Universidad del Valle - Decano Facultad de Salud
- Instituto Nacional de Cancerología

TOTAL NUMBER OF LOCAL INSTITUTIONS INVOLVED IN THE C/CAN PROCESS

- 1 Ministerio de Salud y Protección Social
- 2 Gobernación del Valle del Cauca
- 3 Alcaldía de Santiago de Cali
- 4 Secretaría Departamental de Salud - Valle del Cauca
- 5 Secretaría de Salud Pública Municipal - Cali
- 6 Fundación Valle del Lili
- 7 Centro Medico Imbanaco
- 8 Hospital Universitario del Valle
- 9 Universidad del Valle -Registro Poblacional de Cáncer - Cali
- 10 Universidad del Valle - Delegado de rectoría
- 11 Funcancer
- 12 ACEMI (Asociación EPS R. Contributivo)



Dr María Cristina Lesmes
Secretary of Health, Valle del Cauca



The five guidelines that have been developed in Cali with the multidisciplinary work of health professionals are timely and very useful. When they are finalised, we should think about regulating them through the departmental cancer committee so that they can be implemented in a generalised manner and have the greatest impact on improving the quality of care for cancer patients.

C/CAN CITY EXECUTIVE COMMITTEE MEMBERS

Unicáncer

Funcáncer

ACEMI (Asociación EPS Régimen Contributivo)

EMSSANAR

Fundación POHEMA

SOS

AFIDRO (Asociación de Laboratorios Farmacéuticos de Investigación y Desarrollo)

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TOTAL NUMBER OF LOCAL INSTITUTIONS INVOLVED IN THE C/CAN PROCESS

13 EMSSANAR

14 Fundación POHEMA

15 Servicio Occidental de salud (SOS)

16 Instituto Nacional de Cancerología

17 AFIDRO

18 HematoOncologos

19 Cuenta de Alto Costo



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CITY PROJECTS OVERVIEW

Percentage of agreed milestones completed as of 31 Dec 2020

PROJECT

Multidisciplinary treatment of breast and cervical cancers

90%

Multidisciplinary working groups for breast and cervical cancer

Guidelines for management of breast cancer

Guidelines for management of cervical cancer

PROJECT

Multidisciplinary treatment of prostate, colorectal and paediatric leukaemia cancers

30%

Guidelines for management of prostate cancer

Guidelines for management of colorectal cancer

Guidelines for management of paediatric leukaemia

PROJECT

Radiotherapy

100%

Strategic plan for the development of radiotherapy services

Radiotherapy quality assurance program

PROJECT

Pathology

100%

Training in quality management and immunohistochemistry

Justification for selected molecular pathology tests

Pathology quality control manual

PROJECT

Palliative care

70%

Palliative care training course developed and implemented

PROJECT

Blood banks

100%

Blood Bank working group

Blood donation campaigns designed and implemented

PROJECT

Imaging/ Nuclear medicine

60%

Quality Audit in Nuclear Medicine Checklist (QUANUM)

Nuclear Medicine quality assurance program

PROJECT

Human resources

80%

Human resources development plan

Training/knowledge exchanges:

- › cancer registries
- › sustainable financing
- › multidisciplinary teams
- › cancer management

Online training modules:

- oncology nursing
- cancer care for primary care teams
- management of oncology centres

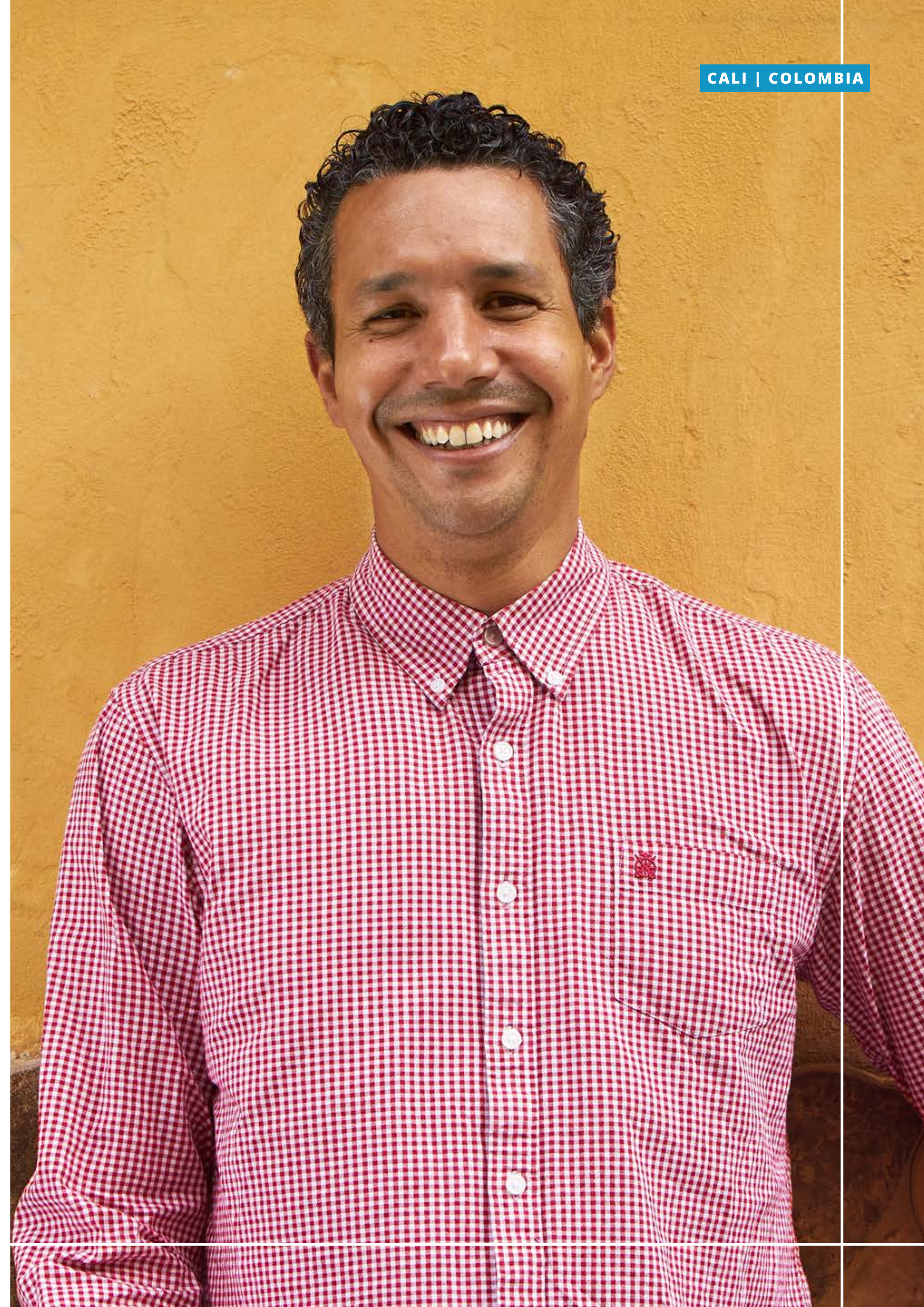


KEY ACHIEVEMENTS TOWARD SUSTAINABLE IMPACT

Developed in collaboration with ASCP and disseminated in the largest cancer care institutions. Draft guidelines for the management of colorectal, prostate and paediatric cancers finalised and reviewed by the National Cancer Institute.

As well as standardised quality tools that can be used for self-assessment by nuclear medicine and radiotherapy services.

Held a series of events showcasing city projects and positioning the organisation as a convener of public-private stakeholders to leverage solutions for cancer care across the region.



ASUNCION

PARAGUAY

2.13 M

City population

7.05 M

Population reached

191.0

Cancer incidence rate (per 100,000)

95.5

Cancer mortality rate (per 100,000)

breast, prostate, colorectum, cervix-uteri, lung

Five most common cancer types (men and women)

MEMORANDUM OF UNDERSTANDING SIGNATORIES

Municipalidad de Asunción

Ministerio de Salud Pública y Bienestar Social

LOCAL SUSTAINABILITY TRANSITION PARTNER



C/CAN CITY EXECUTIVE COMMITTEE MEMBERS

Municipalidad de Asunción

Grupo San Roque

Instituto de Previsión Social,
ex presidente Sociedad
de Oncología

Universidad Nacional
de Asunción, Facultad
de Medicina

Universidad Nacional de
Asunción. Hospital de Clínicas

Autoridad Regulatoria
Radiológica y Nuclear

Instituto Codas Thompson

Ministerio de Salud Pública
y Bienestar Social

Instituto Nacional del Cáncer,
MSPBS

Programa Nacional de
Control del Cáncer, MSPBS

TOTAL NUMBER OF LOCAL INSTITUTIONS INVOLVED IN THE C/CAN PROCESS

- 1 Ministerio de Salud Pública y Bienestar Social
- 2 Instituto Nacional del Cáncer, MSPBS
- 3 Programa Nacional de Control del Cáncer, MSPBS
- 4 Dirección de Registro y Vigilancia de Tumores
- 5 Laboratorio Central de Anatomía Patológica
- 6 Municipalidad de Asunción
- 7 Universidad Nacional de Asunción
- 8 Facultad de Medicina
- 9 Hospital de Clínicas
- 10 Instituto de Investigaciones en Ciencias de la Salud
- 11 Instituto de Previsión Social, ex presidente Sociedad de Oncología



Dr Alicia Pomata

Director of the National Cancer Control Program in Paraguay



The alliance with C/Can has shown us that together we can transform our reality and be true agents of change, reaching the goal of improving cancer care in our city in a progressive and sustainable way.

C/CAN CITY EXECUTIVE COMMITTEE MEMBERS

Fundacion Unidos Contra El Cáncer (FUNCA)

Fundación ReNACI

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C/CAN CITY EXECUTIVE COMMITTEE MEMBERS

Fundacion Unidos Contra El Cáncer (FUNCA)

Fundación ReNACI

TOTAL NUMBER OF LOCAL INSTITUTIONS INVOLVED IN THE C/CAN PROCESS

12 Autoridad Reguladora Radiológica y Nuclear

13 Instituto Cudas Thompson

14 Grupo San Roque

15 Fundacion Unidos Contra El Cáncer (FUNCA)

16 Fundación ReNACI



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CITY PROJECTS OVERVIEW

Percentage of agreed milestones completed as of 31 Dec 2020

PROJECT

Radiotherapy

100%

Radiotherapy development plan

Radiotherapy quality assurance program

PROJECT

Imaging / Nuclear Medicine

40%

Nuclear medicine development plan

PROJECT

Multidisciplinary treatment of breast and cervical cancers

90%

Regulation for implementation of multidisciplinary teams for breast and cervical cancers

Guidelines for management of breast cancer

Guidelines for management of cervical cancer

Updated cervical and breast cancer treatment protocols

PROJECT

Multidisciplinary treatment of colorectal cancers and paediatric leukaemia

10%

Guidelines for management of colorectal cancer

Guidelines for management of paediatric leukaemia

CITY PROJECTS OVERVIEW

PROJECT

Pathology



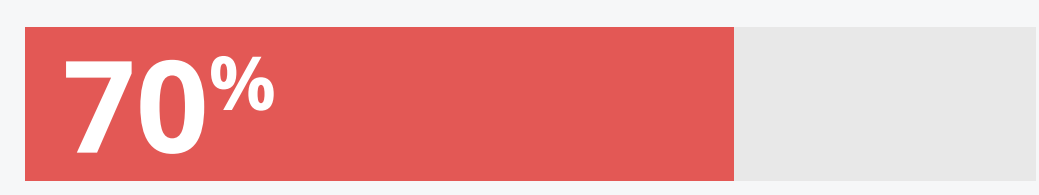
Regulatory standard for pathology and cytopathology laboratories

Draft regulation for implementation for the Regulatory Standard

Pathology Quality Control Program, including standard operating procedures

PROJECT

Palliative care



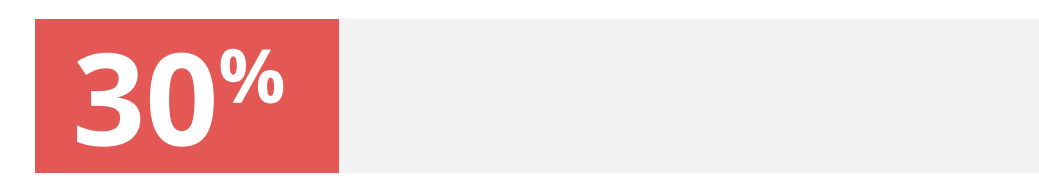
National palliative care plan

Palliative care protocol in care for the primary level of care

Palliative care training course

PROJECT

Human resources



Human resources development plan

Implementation of human resources development plan



KEY ACHIEVEMENTS TOWARD SUSTAINABLE IMPACT

First phase of a digital health project to standardise cancer pathology reporting implemented in collaboration with IBM, the Ministry of Public Health and Social Welfare of Paraguay, the National Cancer Institute, C/Can, ASCP and International Collaboration on Cancer Reporting (ICCR).

Core documents finalised and submitted to the Ministry of Public Health and Social Welfare:

- › Guidelines for the Management of Breast Cancer.
- › Standards for operating procedures and quality control in Pathology and Cytopathology Laboratories.
- › Strategic Plan for the Development of Radiotherapy in Greater Asuncion.
- › Quality Assurance Program in Radiotherapy Asuncion C/Can.



Commitment from local stakeholders, including the Director of the National Cancer Institute, the Director of the National Cancer Control Program at the National University of Asuncion, as well as public and private healthcare providers, to create and lead a new multisectoral organisation to drive the sustainable scale up of cancer care initiatives in the city and country.



YANGON

MYANMAR

6 M

City population

25.4 M

Population reached

136.8

Cancer incidence rate (per 100,000)

99.0

Cancer mortality rate (per 100,000)

Lung, stomach, cervix uteri, breast, liver

Five most common cancer types (men and women)

C/CAN CITY EXECUTIVE COMMITTEE MEMBERS

Department of Public Health,
Ministry of Health and Sports

Department of Medical
Services, Ministry of Health
and Sports

Yangon Region Government

Myanmar Medical Association

Yangon General Hospital,
Hospital Administration

Yangon Regional Health
Department, Ministry
of Health and Sports

Department of Non
Communicable Diseases
(NCDs), Ministry of Health
and Sports (MOHS)

Shwe Yaung Hnin Si Cancer
Foundation

Yangon General Hospital,
Department of Medical
Oncology

TOTAL NUMBER OF LOCAL INSTITUTIONS INVOLVED IN THE C/CAN PROCESS

- 1 Yangon General Hospital
- 2 New Yangon General Hospital
- 3 Yangon Children Hospital
- 4 Central Women's Hospital
- 5 Yangon Speciality Hospital
- 6 North Oakkalapa General Hospital
- 7 Yankin Children Hospital
- 8 Thingangyun Sanpya General Hospital
- 9 No.2 (500 Bedded) Military Hospital
- 10 Pinlon Hospital
- 11 PunHlaing Siloam Hospital
- 12 Bahosi Hospital
- 13 Victoria Hospital



Professor Rai Mra

C/Can City Executive Committee, Chair
Yangon



The multisectoral initiative and partnership model of C/Can Yangon has enabled international organisations to bring their expertise and network of faculties to support C/Can Yangon, which has made significant improvements in cancer care management in Myanmar.



C/CAN CITY EXECUTIVE COMMITTEE MEMBERS

Yangon General Hospital,
Department of Radiation
Oncology

Central Women's Hospital,
Hospital Administration

Yangon Children's Hospital,
Dept. of Haemato-Oncology

U Hla Tun Cancer Foundation

Myanmar Private Hospital
Association

TOTAL NUMBER OF LOCAL INSTITUTIONS INVOLVED IN THE C/CAN PROCESS

- 1 Yangon General Hospital
- 2 New Yangon General Hospital
- 3 Yangon Children Hospital
- 4 Central Women's Hospital
- 5 Yangon Speciality Hospital
- 6 North Oakkalapa General Hospital
- 7 Yankin Children Hospital
- 8 Thingangyun Sanpya General Hospital
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Department of Radiation
Oncology

Central Women's Hospital,
Hospital Administration

Yangon Children's Hospital,
Dept. of Haemato-Oncology

U Hla Tun Cancer Foundation

Myanmar Private Hospital
Association

TOTAL NUMBER OF LOCAL INSTITUTIONS INVOLVED IN THE C/CAN PROCESS

14 Shwegonedine Specialists
Center (SSC) Hospital

15 Oakkalapa Specialists
Center (OSC) Hospital

16 Grand Hanthar Hospital

17 Pyi Taw Thar Hospital

18 Thurein Mon Clinic

19 Shwe Yaung Hnin Si Cancer
Foundation

20 U Hla Tun Cancer
Foundation (Hospice)

21 Myanmar Medical
Association (MMA)

22 Myanmar Society of
Radiotherapy and Oncology
(MSTRO)

23 Myanmar Private Hospitals'
Association (MPHA)



Professor Rai Mra

C/Can City Executive Committee, Chair
Yangon



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Department of Radiation
Oncology

Central Women's Hospital,
Hospital Administration

Yangon Children's Hospital,
Dept. of Haemato-Oncology

U Hla Tun Cancer Foundation

Myanmar Private Hospital
Association

TOTAL NUMBER OF LOCAL INSTITUTIONS INVOLVED IN THE C/CAN PROCESS

24 Department of Non-Communicable Diseases,
Ministry of Health
and Sports

25 Yangon Regional Health
Department, Ministry
of Health and Sports



Professor Rai Mra

C/Can City Executive Committee, Chair
Yangon



The multisectoral initiative and partnership model of C/Can Yangon has enabled international organisations to bring their expertise and network of faculties to support C/Can Yangon, which has made significant improvements in cancer care management in Myanmar.



CITY PROJECTS OVERVIEW

Percentage of agreed milestones completed as of 31 Dec 2020

PROJECT

Radiotherapy

100%

Radiotherapy development plan

Radiotherapy quality assurance program

PROJECT

Multidisciplinary treatment of breast and cervical cancers

100%

Guidelines for management of breast cancer and regulation on multidisciplinary teams

Guidelines for management of breast cancer and regulation on multidisciplinary teams

PROJECT

Pathology

70%

Pathology quality control program, including standard operating procedures

Standardised pathology reports

Laboratory development plan

PROJECT

Palliative care

100%

Palliative care development plan

Pain management guidelines

CITY PROJECTS OVERVIEW

PROJECT

Medical oncology

60%

Standardised minimum operating requirements for medical oncology

Essential oncology medicines list

PROJECT

Surgery

40%

Surgical oncology development plan

Establish sub-specialised surgical oncology teams

PROJECT

Ethical committees

60%

Guidelines on clinical ethical committee

PROJECT

Sustainable financing

100%

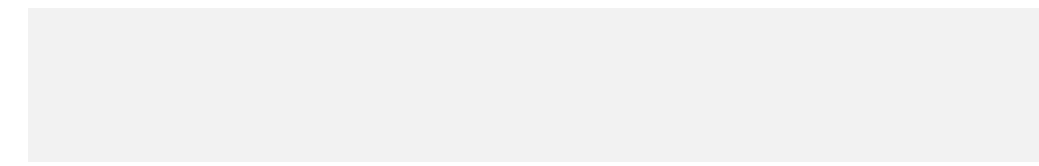
Health financing landscape assessment

Investment feasibility study



PROJECT

Paediatric oncology



Referral mechanisms developed and implemented

Training on early warning signs, basic diagnosis and management of childhood cancers

Public awareness of early warning signs and symptoms of childhood cancers

Isolation room established

Hand hygiene practices reinforced

Hand hygiene practices monitored and evaluated



KEY ACHIEVEMENTS TOWARD SUSTAINABLE IMPACT

Six new resource-appropriate guidelines and multidisciplinary team methodologies were developed and approved. They are to be implemented in public and private hospitals nationwide

City Executive Committee members (CEC) completed the necessary legal and administrative requirements to create a new organisation that will spearhead local sustainability efforts.

KUMASI GHANA

3.40 M

City population

5.92 M

Population
reached

115.9

Cancer incidence
rate (per 100,000)

80.6

Cancer mortality
rate (per 100,000)

**Breast, liver, cervix uteri,
prostate, non-Hodgkin's lymphoma**

Five most common cancer types
(men and women)

MEMORANDUM OF UNDERSTANDING SIGNATORIES

Ministry of Health

Ashanti Regional Coordinating Council

Kumasi Metropolitan Assembly

LOCAL SUSTAINABILITY PARTNERS



Ministry of Health



C/CAN CITY EXECUTIVE COMMITTEE MEMBERS

Ministry of Health

Ashanti Regional
Coordinating Council

Kumasi Metropolitan Assembly

Ashanti Traditional Council

Komfo Anokye Teaching
Hospital

Ghana Health Service

Kwame Nkrumah University
of Science and Technology
National Health

Insurance Authority (NHIA)

Peace & Love Hospital Breast
Care International

TOTAL NUMBER OF LOCAL INSTITUTIONS INVOLVED IN THE C/CAN PROCESS

- 1 Action Care Ghana
- 2 Adehyee TV
- 3 Adiebeba Hospital
- 4 Aids for Vernarle Foundation
- 5 Aniniwah Medical Center
- 6 Asafo Boakye Hospital
- 7 Ashanti Regional Coordinating Council
- 8 Ashanti Traditional Council
- 9 Ashh-FM, Bomso Clinic
- 10 Breast Care International
- 11 Cancer Health Foundation
- 12 Center for Diabetic and Infant Mortality Prevention
- 13 County Hospital
- 14 Ghana Health Service



Hon. Osei Assibey Antwi
Mayor of Kumasi, Ghana



Partnering with C/Can has been effective. With the qualitative outputs from the initiative, we are now in a better position to attract partnership in the implementation of sustainable cancer care solutions in the Kumasi.

C/CAN CITY EXECUTIVE COMMITTEE MEMBERS

Ministry of Health

Ashanti Regional Coordinating Council

Kumasi Metropolitan Assembly

Ashanti Traditional Council

Komfo Anokye Teaching Hospital

Ghana Health Service

Kwame Nkrumah University of Science and Technology
National Health

Insurance Authority (NHIA)

Peace & Love Hospital Breast Care International

TOTAL NUMBER OF LOCAL INSTITUTIONS INVOLVED IN THE C/CAN PROCESS

15 Global Cervical Charity Foundation

16 Hello FM

17 Histolab

18 lama

19 Jackson Foundation

20 Knust Hospital

21 Komfo Anokye Teaching Hospital

22 Kumasi Cancer Registry

23 Kumasi Metropolitan Assembly

24 Kumasi Metro Directorate

25 Kumasi South Hospital

26 Manhyia District Hospital

27 Maternal and Child Health Hospital



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Mayor of Kumasi, Ghana



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C/CAN CITY EXECUTIVE COMMITTEE MEMBERS

Ministry of Health

Ashanti Regional Coordinating Council

Kumasi Metropolitan Assembly

Ashanti Traditional Council

Komfo Anokye Teaching Hospital

Ghana Health Service

Kwame Nkrumah University of Science and Technology National Health

Insurance Authority (NHIA)

Peace & Love Hospital Breast Care International

TOTAL NUMBER OF LOCAL INSTITUTIONS INVOLVED IN THE C/CAN PROCESS

28 Medilab, Ministry of Health

29 National Health Insurance Authority (NHIA)

30 Network for Health Relief Foundation

31 Peace and Love Hospital

32 Resource Link Foundation

33 Roche, Soyuz Lab

34 Spectra Lab

35 St Benito Menni Hospital

36 Suntreso Government Hospital

37 Tafo Government Hospital

38 Trinity Hospital

39 Willingwang Foundation

40 Yaa Adwobon Foundation



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Mayor of Kumasi, Ghana



Partnering with C/Can has been effective. With the qualitative outputs from the initiative, we are now in a better position to attract partnership in the implementation of sustainable cancer care solutions in the Kumasi.



CITY PROJECTS OVERVIEW

Percentage of agreed milestones completed as of 31 Dec 2020

PROJECT

Radiotherapy

30%

Radiotherapy development plan

Radiotherapy quality assurance program

PROJECT

Imaging / Nuclear medicine

30%

Quality assurance guidelines

Radiology and nuclear medicine development plan

PROJECT

Multidisciplinary treatment of breast and cervical cancers

60%

Operational plan for multidisciplinary teams

Guidelines for management of breast cancer

Guidelines for management of breast cancer

Cervical and breast cancer treatment protocols

PROJECT

Pathology

30%

Pathology quality control program, including standard operating procedures

Laboratory development plan

Laboratory information management system

CITY PROJECTS OVERVIEW

PROJECT

Palliative care

30%

Palliative care development plan

PROJECT

Medical oncology

10%

Medical oncology development plan with minimal operating requirements

Essential oncology medicines list

PROJECT

Human resources

10%

Human resources development plan

PROJECT

Surgery

10%

Surgical oncology development plan



PROJECT

Cancer registry

70%

Cancer registry office equipped and furnished

Sensitisation of target facilities

Training in data entry and data assessment



KEY ACHIEVEMENTS TOWARD SUSTAINABLE IMPACT

Collaboration agreement with the Ministry of Health and the Ghana Health Service drafted to support the long-term sustainability of C/Can projects.

Guidelines for the management of breast and cervical cancer developed in partnership with ASCO and international experts through an innovative virtual approach.

Kumasi cancer registry strengthened to allow for quality data collection across the city, including through the hiring of dedicated staff with a training curriculum, update of registry facilities and equipment, and reconstitution of an advisory board by the registry management.

KIGALI

RWANDA

1.13 M

City population

1.6 M

Population reached

113.9

Cancer incidence rate (per 100,000)

81.4

Cancer mortality rate (per 100,000)

Breast, cervix-uteri, prostate, stomach, liver

Five most common cancer types (men and women)

MEMORANDUM OF UNDERSTANDING SIGNATORIES

The City of Kigali

Polyfam Clinic

Rwanda Palliative Care and Hospice Organisation

Ministry of Health

LOCAL SUSTAINABILITY PARTNERS



C/CAN CITY EXECUTIVE COMMITTEE MEMBERS

The City of Kigali

Polyfam Clinic

Rwanda Palliative Care and Hospice Organisation

Ministry of Health

Rwanda Military Hospital

Kigali Teaching University Hospital

University of Rwanda

IMBUTO Foundation

Rwanda Biomedical Center- Cancer division

MUHIMA District Hospital

Hospice St. Jean Paul II

Rwanda Children's Cancer Relief

Rwanda NCD Alliance

TOTAL NUMBER OF LOCAL INSTITUTIONS INVOLVED IN THE C/CAN PROCESS

- 1 Biryogo HC
- 2 Breast Cancer Initiative East Africa
- 3 University Teaching Hospital of Kigali
- 4 City of Kigali
- 5 Clinique Soins Pour Tous, Dream Center Medical,
- 6 Gatenga HC
- 7 Harmony Clinic
- 8 Hospice St. Jean Paul II
- 9 Iranzi Clinic
- 10 Islamic Action for Development
- 11 Kacyiru Hospital
- 12 Kanyinya HC
- 13 Kibagabaga Hospital



Francois Uwinkindi

Manager of NCDs Division
Rwanda Biomedical Centre
Ministry of Health



Rwanda is committed to fighting any form of inequality and exclusion in shaping its urbanization. Joining C/Can allowed us to engage all relevant stakeholders locally in designing and executing equitable and sustainable cancer solutions.



C/CAN CITY EXECUTIVE COMMITTEE MEMBERS

Rwanda Social Security Board

Breast Cancer Initiative East Africa Inc.

King Faisal Hospital

TOTAL NUMBER OF LOCAL INSTITUTIONS INVOLVED IN THE C/CAN PROCESS

- 1 Biryogo HC
- 2 Breast Cancer Initiative East Africa
- 3 University Teaching Hospital of Kigali
- 4 City of Kigali
- 5 Clinique Soins Pour Tous, Dream Center Medical,
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C/CAN CITY EXECUTIVE COMMITTEE MEMBERS

Rwanda Social Security Board

Breast Cancer Initiative East Africa Inc.

King Faisal Hospital

TOTAL NUMBER OF LOCAL INSTITUTIONS INVOLVED IN THE C/CAN PROCESS

- 14 King Faisal Hospital
- 15 La Croix du Sud Hospital
- 16 Lancet Laboratory
- 17 Legacy Clinics
- 18 Masaka Hospital
- 19 Ministry of Health
- 20 Muhima Hospital
- 21 Nyarurenzi HC
- 22 Palliative Care Association of Rwanda
- 23 Partners in Health
- 24 Polyclinique de L'étoile
- 25 Polyclinique La Medicale
- 26 Polyfam Clinic
- 27 Remera HC



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Rwanda Biomedical Centre
Ministry of Health

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C/CAN CITY EXECUTIVE COMMITTEE MEMBERS

Rwanda Social Security Board

Breast Cancer Initiative East Africa Inc.

King Faisal Hospital

TOTAL NUMBER OF LOCAL INSTITUTIONS INVOLVED IN THE C/CAN PROCESS

28 Rwanda Biomedical Center

29 Rwanda Children's Cancer Relief

30 Rwanda Military Hospital

31 Rwanda NCD Alliance

32 Rwanda Palliative Care and Hospice Organisation

33 Solid Africa, University of Rwanda



Francois Uwinkindi

Manager of NCDs Division
Rwanda Biomedical Centre
Ministry of Health



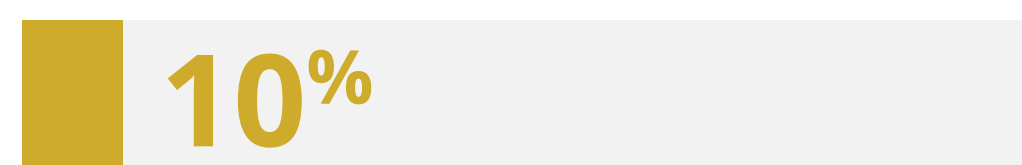
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CITY PROJECTS OVERVIEW

Percentage of agreed milestones completed as of 31 Dec 2020

PROJECT

Radiotherapy

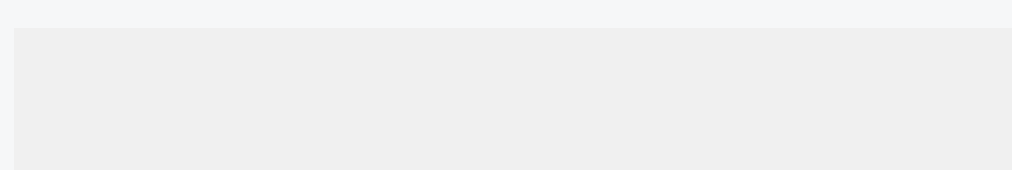


Radiotherapy development plan

Radiotherapy quality assurance program

PROJECT

Imaging



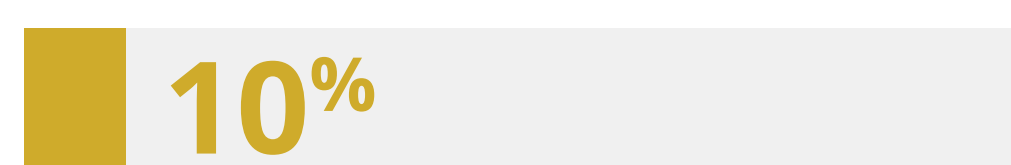
Diagnostic imaging development plan

Quality assurance guidelines in radiology

Standardised radiology reporting

PROJECT

Pathology



Pathology laboratory development plan

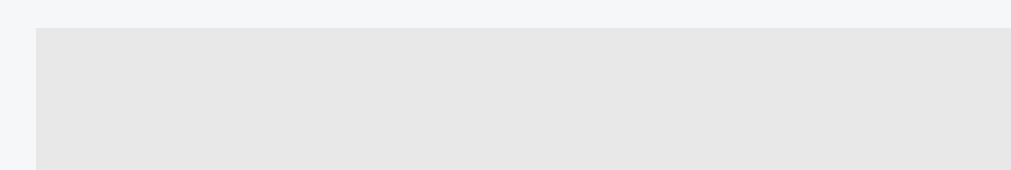
Pathology quality control manual

Quality assurance guidelines

Standardised pathology reporting

PROJECT

Multidisciplinary management of breast and cervical cancers



Draft regulation to set up and operationalise multidisciplinary teams

Guidelines for management of breast cancer

Guidelines for management of cervical cancer

CITY PROJECTS OVERVIEW

PROJECT

Palliative care

10%

Core palliative care package

Palliative care development plan

PROJECT

Medical oncology

Essential oncology medicines list

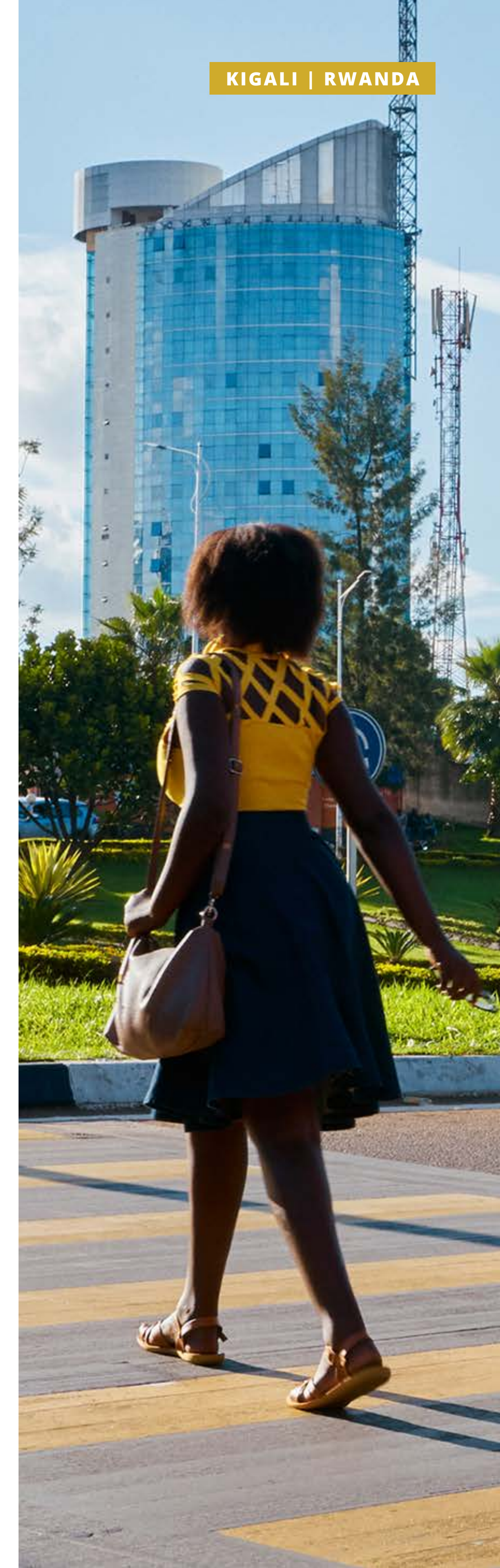
Standardised minimum operating requirements for medical oncology

PROJECT

Surgery

Establish sub-specialised surgical oncology teams

Surgical oncology development plans



KEY ACHIEVEMENTS TOWARD SUSTAINABLE IMPACT

Collaboration agreement with the City of Kigali and Rwanda Biomedical Center drafted to support the long-term sustainability of C/Can projects.

Rwanda finalised and launched its National Cancer Control Plan 2020-2024. C/Can will support efforts to ensure that key needs and priorities are addressed through the C/Can process.

Additional commitment for the Kigali Hospital network project in partnership with the Rwanda Biomedical Center, and technology partner Allm. The collaboration will enable interoperability in information sharing among key medical facilities in Kigali and surrounding areas.



PORTO ALEGRE

BRAZIL

1.50 M

City population

3.01 M

Population
reached

215.4

Cancer incidence
rate (per 100,000)

91.2

Cancer mortality
rate (per 100,000)

**Prostate, breast, colorectum,
lung, thyroid**

Five most common cancer types
(men and women)

MEMORANDUM OF UNDERSTANDING SIGNATORIES

Prefeitura de Porto Alegre

Estado do Rio Grande do Sul

Hospital Moinhos de Vento

FEMAMA - Federação Brasileira de Instituições Filantrópicas
de Apoio à Saúde da Mama

C/CAN CITY EXECUTIVE COMMITTEE MEMBERS

- _____
Prefeitura de Porto Alegre
- _____
Secretaria Estadual de Saúde
- _____
Estado do Rio Grande do Sul
- _____
Secretaria Municipal de Saúde
- _____
Hospital Moinhos de Vento
- _____
Hospital de Clínicas de Porto Alegre
- _____
Hospital Presidente Vargas
- _____
Hospital Santa Casa
- _____
Hospital São Lucas da PUCRS
- _____
Instituto Nacional de Câncer José Alencar Gomes da Silva (INCA)
- _____
Latin American Cooperative Oncology Group (LACOG)
- _____
Sociedade Brasileira Cirurgia Oncológica - Regional RS
- _____
Sociedade Brasileira de Oncologia Clínica (SBOC)

TOTAL NUMBER OF LOCAL INSTITUTIONS INVOLVED IN THE C/CAN PROCESS

- _____
1 Prefeitura de Porto Alegre
- _____
2 Secretaria Estadual de Saúde
- _____
3 Estado do Rio Grande do Sul, Secretaria Municipal de Saúde
- _____
4 Hospital Moinhos de Vento
- _____
5 Hospital de Clínicas de Porto Alegre
- _____
6 Hospital Presidente Vargas
- _____
7 Hospital Santa Casa
- _____
8 Hospital São Lucas da PUCRS
- _____
9 Instituto Nacional de Câncer José Alencar Gomes da Silva (INCA)
- _____
10 Latin American, Cooperative Oncology Group (LACOG)
- _____
11 Sociedade Brasileira Cirurgia Oncológica - Regional RS, Sociedade Brasileira de Oncologia Clínica (SBOC),



Simone MS Machado,
Medical Pathologist
Hospital de Clínicas de Porto Alegre



The C/Can pathology manual project advanced in the midst and in spite of the coronavirus pandemic. The project shifted to virtual mode and adapted to the new reality and all of the multidisciplinary professionals volunteering time and knowledge were able to co-create a document that will be useful for the city and an example for the country.

C/CAN CITY EXECUTIVE COMMITTEE MEMBERS

Sociedade Brasileira de Radioterapia (SBRT)

Unimed Porto Alegre

IPERGS - Instituto de Previdência do Estado do Rio Grande do Sul

FEMAMA - Federação Brasileira de Instituições Filantrópicas de Apoio à Saúde da Mama

Grupo Hospitalar Conceição

TOTAL NUMBER OF LOCAL INSTITUTIONS INVOLVED IN THE C/CAN PROCESS

- 1 Prefeitura de Porto Alegre
- 2 Secretaria Estadual de Saúde
- 3 Estado do Rio Grande do Sul, Secretaria Municipal de Saúde
- 4 Hospital Moinhos de Vento
- 5 Hospital de Clínicas de Porto Alegre
- 6 Hospital Presidente Vargas
- 7 Hospital Santa Casa
- 8 Hospital São Lucas da PUCRS
- 9 Instituto Nacional de Câncer José Alencar Gomes da Silva (INCA)
- 10 Latin American, Cooperative Oncology Group (LACOG)
- 11 Sociedade Brasileira Cirurgia Oncológica - Regional RS, Sociedade Brasileira de Oncologia Clínica (SBOC),



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C/CAN CITY EXECUTIVE COMMITTEE MEMBERS

Sociedade Brasileira de Radioterapia (SBRT)

Unimed Porto Alegre

IPERGS - Instituto de Previdência do Estado do Rio Grande do Sul

FEMAMA - Federação Brasileira de Instituições Filantrópicas de Apoio à Saúde da Mama

Grupo Hospitalar Conceição

TOTAL NUMBER OF LOCAL INSTITUTIONS INVOLVED IN THE C/CAN PROCESS

- 12 Sociedade Brasileira de Radioterapia (SBRT)
- 13 Sociedade Brasileira de Patologia
- 14 Unimed Porto Alegre
- 15 IPERGS - Instituto de Previdência do Estado do Rio Grande do Sul
- 16 FEMAMA - Federação Brasileira de Instituições Filantrópicas de Apoio à Saúde da Mama
- 17 Grupo Hospitalar Conceição
- 18 Universidade Federal de Ciências da Saúde de Porto Alegre
- 19 Instituto de Avaliação de Tecnologia em Saúde (IATS)
- 20 Laboratório Santa Helena
- 21 Laboratório de Patologia Dermatopat
- 22 Instituto Patologistas



Simone MS Machado,
Medical Pathologist
Hospital de Clínicas de Porto Alegre



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C/CAN CITY EXECUTIVE COMMITTEE MEMBERS

Sociedade Brasileira de Radioterapia (SBRT)

Unimed Porto Alegre

IPERGS - Instituto de Previdência do Estado do Rio Grande do Sul

FEMAMA - Federação Brasileira de Instituições Filantrópicas de Apoio à Saúde da Mama

Grupo Hospitalar Conceição

TOTAL NUMBER OF LOCAL INSTITUTIONS INVOLVED IN THE C/CAN PROCESS

23 ISCMPA Laboratório de Patologia e Citologia

24 Laboratório Edelweiss,

25 LZ Patologia, Instituto de Patologia de Passo Fundo

26 Citoclin Laboratório de AP e CP

27 MD Medicina Digital

28 Laboratório Geyer

29 Histolab Laboratório de Anatomia Patológica e Citologia

30 Anatpat Laboratório de Patologia

31 Hospital Mãe de Deus

32 AAPECAN - Associação de Apoio a Pessoas com Câncer

33 Instituto da Mama do Rio Grande do Sul

34 Abrale - Associação Brasileira de Linfoma e Leucemia



Simone MS Machado,
Medical Pathologist
Hospital de Clínicas de Porto Alegre



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Sociedade Brasileira de Radioterapia (SBRT)

Unimed Porto Alegre

IPERGS - Instituto de Previdência do Estado do Rio Grande do Sul

FEMAMA - Federação Brasileira de Instituições Filantrópicas de Apoio à Saúde da Mama

Grupo Hospitalar Conceição

TOTAL NUMBER OF LOCAL INSTITUTIONS INVOLVED IN THE C/CAN PROCESS

35 Instituto do Câncer Infantil

36 Jacarta Produções



Simone MS Machado,

Medical Pathologist

Hospital de Clínicas de Porto Alegre



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CITY PROJECTS OVERVIEW

Percentage of agreed milestones completed as of 31 Dec 2020

PROJECT

Multidisciplinary treatment of breast and prostate cancers

10%

Regulation to establish multidisciplinary teams and capacity building program

Guidelines for management of breast cancer

Guidelines for management of prostate cancer

PROJECT

Pathology

30%

Pathology quality control program

Module for pathology reports integrated into patient referral system

PROJECT

Data

10%

Terms of reference for a technical committee to oversee the population-based cancer registry

Population-based cancer registry development plan

Assessment and recommendations to ensure minimum data requirements

Health system performance indicators developed and implemented

PROJECT

Costs

100%

Research protocol on opportunities to improve access of patients with prostate cancer to radiotherapy

Funding mobilisation to support study implementation

PROJECT

Palliative care

10%

Strategic city sustainability plan

Business model and legal requirements to operationalize a local cancer-focused new civil society organisation

Fundraising capacity building



KEY ACHIEVEMENTS TOWARD SUSTAINABLE IMPACT

Quality Manual for Pathology drafted with input from 15+ local laboratories.

Research protocol developed in partnership with IATS - "Increasing efficiency in access and optimizing financial coverage of diagnosis and treatment techniques considered a priority " to create a tool to measure the cost/efficiency of the radiotherapy process in prostate cancer - approved by Varian for sponsorship.

Plans developed for the creation of a new association under the guidance of the CEC to lead sustainability efforts and continue working toward multi stakeholder city-led solutions to improve access to quality and equitable cancer care in Porto Alegre.

T B I L I S I

G E O R G I A

1.18 M

City population

2.97 M

Population reached

196.1

Cancer incidence rate (per 100,000)

113.0

Cancer mortality rate (per 100,000)

Breast, lung, colorectum, prostate, stomach

Five most common cancer types (men and women)

MEMORANDUM OF UNDERSTANDING SIGNATORIES

Ministry of Internally Displaced Persons from the Occupied Territories, Labour

Health and Social Affairs of Georgia

Tbilisi City Hall

Georgia Patients' Union

LOCAL SUSTAINABILITY PARTNERS



MINISTRY OF INTERNALLY DISPLACED PERSONS FROM THE OCCUPIED TERRITORIES, LABOUR, HEALTH AND SOCIAL AFFAIRS OF GEORGIA



C/CAN CITY EXECUTIVE COMMITTEE MEMBERS

Ministry of Internally Displaced Persons from the Occupied Territories, Labour

Health and Social Affairs of Georgia

Tbilisi City Hall

Georgia Patients' Union

Europa Donna Georgia

National Centre for Disease Control and Public Health

Tbilisi State Medical University

Todua Medical Centre

Mardaleishvili Medical Centre

Young Oncologists Group of Georgia

Universal Medical Centre

Parliament of Georgia-Healthcare Committee

TOTAL NUMBER OF LOCAL INSTITUTIONS INVOLVED IN THE C/CAN PROCESS

- 1 Clinical Medicine Scientific Research Center
- 2 Todua Clinic
- 3 Mardaleishvili Medical Center
- 4 Pathology Research Center
- 5 Universal Medical Center
- 6 Institute of Clinical Oncology
- 7 High Technology Medical Centre
- 8 University Clinic
- 9 National Center of Urology
- 10 Aversi Clinic
- 11 Radiation Medicine Center
- 12 National Screening Center
- 13 Khechinashvili University Clinic
- 14 Tbilisi Cancer Center



Gela Chiviashvili

Head of Department of Health and Social Services, Tbilisi City Hall



Tbilisi's journey to reinventing cancer treatment has been bolstered by C/Can's coordination to create a platform for cancer care that has seen a concerted effort by all stakeholders to improve access to quality cancer care across the city.

C/CAN CITY EXECUTIVE COMMITTEE MEMBERS

Ministry of Internally Displaced Persons from the Occupied Territories, Labour

Health and Social Affairs of Georgia

Tbilisi City Hall

Georgia Patients' Union

Europa Donna Georgia

National Centre for Disease Control and Public Health

Tbilisi State Medical University

Todua Medical Centre

Mardaleishvili Medical Centre

Young Oncologists Group of Georgia

Universal Medical Centre

Parliament of Georgia-Healthcare Committee

TOTAL NUMBER OF LOCAL INSTITUTIONS INVOLVED IN THE C/CAN PROCESS

- 15 New Vision
- 16 Consilium Medulla-Multiprofile Clinic
- 17 Zodelava Hematology Clinic
- 18 Health House
- 19 Aladashvili University Clinic
- 20 Eristavi National Center of Experimental and Clinical Surgery
- 21 Innova
- 22 TSMU First University Clinic
- 23 Regional Hospital (Caucasus Medical Center)
- 24 New Hospitals
- 25 Megalab
- 26 Institute for Personalized Medicine
- 27 M. Iashvili Children's Central Hospital



Gela Chiviashvili

Head of Department of Health and Social Services, Tbilisi City Hall



Tbilisi's journey to reinventing cancer treatment has been bolstered by C/Can's coordination to create a platform for cancer care that has seen a concerted effort by all stakeholders to improve access to quality cancer care across the city.

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Tbilisi City Hall

Georgia Patients' Union

Europa Donna Georgia

National Centre for Disease Control and Public Health

Tbilisi State Medical University

Todua Medical Centre

Mardaleishvili Medical Centre

Young Oncologists Group of Georgia

Universal Medical Centre

Parliament of Georgia-Healthcare Committee

TOTAL NUMBER OF LOCAL INSTITUTIONS INVOLVED IN THE C/CAN PROCESS

28 German Hospital

29 The National Center for Disease Control and Public Health (NCDC)

30 Georgian Patient Union

31 Europa Donna Georgia

32 Tbilisi State Medical University



Gela Chiviashvili

Head of Department of Health and Social Services, Tbilisi City Hall



Tbilisi's journey to reinventing cancer treatment has been bolstered by C/Can's coordination to create a platform for cancer care that has seen a concerted effort by all stakeholders to improve access to quality cancer care across the city.

CITY PROJECTS OVERVIEW

Percentage of agreed milestones completed as of 31 Dec 2020

PROJECT

Radiotherapy

10%

Radiotherapy development plan

Radiotherapy quality assurance program

Syllabus for training of medical physicists

PROJECT

Imaging / Nuclear Medicine

10%

Standardised radiology reports

Quality assurance guidelines for radiology

Quality assurance guidelines for nuclear medicine

Syllabus for training of radiation technologists

Technical report on the feasibility of introducing cyclotron

PROJECT

Multidisciplinary treatment of breast and cervical cancers

10%

Draft regulation to set up and operationalise multidisciplinary teams

Guidelines for management of breast cancer

Guidelines for management of breast cancer

PROJECT

Pathology

10%

Norm of quality criteria with minimal operating requirements for pathology laboratories

Pathology Quality Control Manual

Quality protocols for sample taking, handling and specimen transportation

Specification for setting up a telepathology program

CITY PROJECTS OVERVIEW

PROJECT

Human resources

10%

Policy recommendation for strengthening cancer care education at under-graduate level

Reviewed post graduate level training programme for medical oncology

Reviewed post graduate level training programme for radiation oncology

Reviewed post graduate level training programme for surgical oncology

Draft resolution for continuous medical education for cancer care

Training modules on cancer care for non-cancer medical specialists

Training module for oncology nurses

PROJECT

Cancer registry

10%

Data Policy guidance to harmonise high quality data

Advocacy document for streamlining patient data authorisation

KEY ACHIEVEMENTS TOWARD SUSTAINABLE IMPACT

Signature of collaboration agreement formalising the Ministry of Health and City Hall as local sustainability partners.

Georgia announced the expansion of the groups of cancer medicines covered by the Universal Healthcare Program and an increase in the amount of financial coverage per patient per annum. C/Can engaged and mobilised local and global stakeholders to inform and support this effort.

Article co-authored by C/Can and the Ministry of Health highlighting this milestone achievement in cancer care accepted for publication in a peer-reviewed journal ([Lancet Oncology, February 2021](#)).

LEON

MEXICO

1.58 M

City population

1.58 M

Population
reached

140.4

Cancer incidence
rate (per 100,000)

63.2

Cancer mortality
rate (per 100,000)

**Breast, prostate, colorectum,
thyroid, cervix-uteri**

Five most common cancer types
(men and women)

MEMORANDUM OF UNDERSTANDING SIGNATORIES

Secretaría de Salud de Guanajuato

Instituto Nacional de Cancerología

Municipio de León

Fundación Rodolfo Padilla

C/CAN CITY EXECUTIVE COMMITTEE MEMBERS

Secretaría de Salud
de Guanajuato

Instituto Nacional
de Cancerología

Municipio de León

Dirección de Salud de León

Fundación Rodolfo Padilla

Universidad de Guanajuato,
Sede León

Hospital Ángeles León

Hospital Aranda de la Parra

Hospital General de León

Hospital Regional de Alta
Especialidad del Bajío

Hospital General de la Unidad
Médica de Alta Especialidad T1

Hospital Regional Instituto de
Seguridad y Servicios Sociales
de los Trabajadores del Estado

Jurisdicción Sanitaria VII



KEY ACHIEVEMENTS TOWARD SUSTAINABLE IMPACT

Official launch of C/Can activities and signing of an MoU between C/Can, the National Cancer Institute, Ministry of Health of Guanajuato, Municipality of León and Rodolfo Padilla Foundation.

31 health professionals from León's main hospitals participated in C/Can's TeleEcho Program, a virtual learning platform that supports city-to-city exchange of knowledge and best practices in core cancer disciplines.

Signing of a collaboration agreement with AMIIF, the Mexican pharmaceutical industry association, to provide support to the C/Can process in León.

C/CAN CITY EXECUTIVE COMMITTEE MEMBERS

Asociación Mexicana de Ayuda a Niños con Cáncer

Hospital Infantil Teletón de Oncología

Red Cáncer México

Asociación Mexicana de Industrias de Investigación Farmacéutica

Consejo Coordinador Empresarial de León

Tecnológico de Monterrey, Campus León



KEY ACHIEVEMENTS TOWARD SUSTAINABLE IMPACT

Official launch of C/Can activities and signing of an MoU between C/Can, the National Cancer Institute, Ministry of Health of Guanajuato, Municipality of León and Rodolfo Padilla Foundation.

31 health professionals from León's main hospitals participated in C/Can's TeleEcho Program, a virtual learning platform that supports city-to-city exchange of knowledge and best practices in core cancer disciplines.

Signing of a collaboration agreement with AMIIF, the Mexican pharmaceutical industry association, to provide support to the C/Can process in León.

GREATER PETALING MALAYSIA

1.4 M

City population

2.2 M

Population
reached

143.9

Cancer incidence
rate (per 100,000)

87.3

Cancer mortality
rate (per 100,000)

**Breast, colorectum, lung,
nasopharynx, liver**

Five most common cancer types
(men and women)



KEY ACHIEVEMENTS TOWARD SUSTAINABLE IMPACT

High-level commitment secured from local stakeholders including:

- › MoU between C/Can, Selangor State Government, University of Malaya and National Cancer Society of Malaysia pending final signature.
- › Endorsement of the C/Can initiative by the Majlis Tindakan Ekonomi (MTES)/ Economic Action Council, chaired by the Chief Minister of Selangor.
- › Successful application to the Malaysia Ethics Review Committee to run the C/Can city needs assessment process in full compliance with local data regulations and ethical guidelines.

31 health professionals from Leon's main hospitals participated in C/Can's TeleEcho Program, a virtual learning platform that supports city-to-city exchange of knowledge and best practices in core cancer disciplines.



Prof Dr Nur Aishah Binti Mohd Taib

Director, University of Malaya
Cancer Research Institute



The C/Can framework recognises the importance of multidisciplinary collaboration in achieving equitable and sustainable quality cancer care.

An aerial photograph of a residential neighborhood. The houses are arranged in a grid-like pattern with various colored roofs including red, blue, brown, and grey. There are green lawns and some trees scattered throughout. A road is visible on the right side of the image. A dark purple semi-transparent overlay is on the left side, containing the number '05' and the text 'THE C/CAN COMMUNITY'.

05

THE C/CAN
COMMUNITY

BOARD OF DIRECTORS

Sanchia Aranda

(Chair)

**Cancer Council Australia /
University of Melbourne**

AUSTRALIA

Raúl Doria

(Vice Chair)

Grupo San Roque

PARAGUAY

Justin Abbott

UNITED KINGDOM

(Joined: February 2021)

Zipporah Ali

**Kenya Hospices
and Palliative Care
Association**

KENYA

Thomas Cueni

**International Federation
of Pharmaceutical Manu-
facturers and Associations**

SWITZERLAND

Mary Gospodarowicz

University of Toronto

CANADA

Yin Yin Htun

**Shwe Yaung Hnin Si Cancer
Foundation, Pun Hlaing
Siloam Hospital**

MYANMAR

Kolleen Kennedy

**Varian Medical
Systems**

UNITED STATES

Mark Middleton

Icon Group

AUSTRALIA

Jörg-Michael Rupp

**Roche Pharma
International**

SWITZERLAND

Adolfo Rubinstein

**Ministry of Health
and Social Affairs**

ARGENTINA



TECHNICAL ADVISORY COMMITTEE

Dr Zipporah Ali
Kenya Hospices and
Palliative Care Association

Dr Gilberto Lopes
University of Miami
Sylvester Comprehensive
Cancer Center

Dr Rolando Camacho
City Cancer Challenge

Prof Jane Turner
University of Queensland

Andrew Dimech
Royal Marsden NHS
Foundation Trust

Prof Mary
Gospodarowicz
(Chair)
University of Toronto



C/CAN TEAM

Olga I. Arboleda Naranjo

Cali, City Manager

Dr Thet Ko Aung

Technical Assistance Officer

Fred Kwame Awittor

Kumasi, City Manager

**Sophie
Bussmann-Kemdjo**

Regional Director,
Africa & Europe

Dr Rolando Camacho

Global Technical Lead

Jade Chakowa

Senior Manager, Monitoring,
Evaluation, and Learning

Diogo de Sousa Neves

Senior Manager, Technical
Assistance and Partnerships

Dr Beatriz Escriña

Head, Global Communications

Dr Teresa Romero

Asuncion, Project Manager

Laura Foschi

Administrative and
Governance Coordinator

**Maria Fernanda
Franco Esquivel**

Leon City Manager

Dr Silvina Frech

Head of Sustainability

Maximiliano Funosas

Director, Finance and Corporate
Services

Norlin Ghazali

City Manager, Greater Petaling

Dr Susan Henshall

CEO

Dr Gvantsa Khizanishvili

Tbilisi City Manager

Isabel Mestres Mesa

Director, Global Public Affairs

Rebecca Morton Doherty

Director, Policy and Global
Impact

Kyaw Myo Htat

City Manager, Yangon

Dr Aung Naing Soe

Regional Director, Asia

**Dr Maria Fernanda
Navarro**

Regional Director, Latin America

Dr Christian Ntizimira

Kigali City Manager

Sandra Isano

Kigali City Manager

Stephanie Shahini

Porto Alegre City Manager

Laura Solia Shellaby

Lead, City Health Financing

Jérôme St-Denis

Head, Resource Mobilisation

Jane Janz

Coordinator, Learning
and Storytelling

C/CAN CITY EXECUTIVE COMMITTEE MEMBERS AND MOU SIGNATORIES

■ ■ ■ ■ MOU signatories

Cali

Ministerio de Salud
y Protección Social

Gobernación del Valle
del Cauca ■

Alcaldía de Santiago
de Cali ■

Secretaría
Departamental de Salud
- Valle del Cauca ■

Secretaría de Salud
Pública Municipal - Cali

Fundación Valle del Lili

Asuncion

Municipalidad
de Asunción ■

Grupo San Roque

Instituto de Previsión
Social, ex presidente
Sociedad de Oncología

Universidad Nacional
de Asunción, Facultad
de Medicina

Universidad Nacional
de Asunción. Hospital
de Clínicas

Yangon

Department of Public
Health, Ministry of Health
and Sports ■

Department of Medical
Services, Ministry
of Health and Sports ■

Yangon Region
Government

Myanmar Medical
Association

Yangon General Hospital,
Hospital Administration

Kumasi

Ministry of Health ■

Ashanti Regional
Coordinating Council ■

Kumasi Metropolitan
Assembly ■

Ashanti Traditional
Council

Komfo Anokye
Teaching Hospital

Ghana Health Service



C/CAN CITY EXECUTIVE COMMITTEE MEMBERS AND MOU SIGNATORIES

■ ■ ■ ■ MOU signatories

Cali

Centro Medico Imbanaco

Hospital Universitario
del Valle

Hemato Oncólogos S.A.
Clínica de Occidente

Universidad del Valle -
Registro Poblacional
de Cáncer - Cali

Universidad del Valle -
Decano Facultad de Salud

Unicáncer

Funcáncer

Asuncion

Municipalidad
de Asunción ■

Grupo San Roque

Instituto de Previsión
Social, ex presidente
Sociedad de Oncología

Universidad Nacional
de Asunción, Facultad
de Medicina

Universidad Nacional
de Asunción. Hospital
de Clínicas

Yangon

Department of Public
Health, Ministry of Health
and Sports ■

Department of Medical
Services, Ministry
of Health and Sports ■

Yangon Region
Government

Myanmar Medical
Association

Yangon General Hospital,
Hospital Administration

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Ashanti Regional
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Kumasi Metropolitan
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Ashanti Traditional
Council

Komfo Anokye
Teaching Hospital

Ghana Health Service



C/CAN CITY EXECUTIVE COMMITTEE MEMBERS AND MOU SIGNATORIES

■ ■ ■ ■ MOU signatories

Cali

ACEMI (Asociación EPS R. Contributivo)

EMSSANAR

Fundación POHEMA

SOS

AFIDRO (Asociación de Laboratorios Farmacéuticos de Investigación y Desarrollo)

Asuncion

Municipalidad de Asunción ■

Grupo San Roque

Instituto de Previsión Social, ex presidente Sociedad de Oncología

Universidad Nacional de Asunción, Facultad de Medicina

Universidad Nacional de Asunción. Hospital de Clínicas

Yangon

Department of Public Health, Ministry of Health and Sports ■

Department of Medical Services, Ministry of Health and Sports ■

Yangon Region Government

Myanmar Medical Association

Yangon General Hospital, Hospital Administration

Kumasi

Ministry of Health ■

Ashanti Regional Coordinating Council ■

Kumasi Metropolitan Assembly ■

Ashanti Traditional Council

Komfo Anokye Teaching Hospital

Ghana Health Service



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Fundación POHEMA

SOS

AFIDRO (Asociación de Laboratorios Farmacéuticos de Investigación y Desarrollo)

Asuncion

Autoridad Regulatoria Radiológica y Nuclear

Instituto Codas Thompson

Ministerio de Salud Pública y Bienestar Social ■

Instituto Nacional del Cáncer, MSPBS

Programa Nacional de Control del Cáncer, MSPBS

Yangon

Department of Public Health, Ministry of Health and Sports ■

Department of Medical Services, Ministry of Health and Sports ■

Yangon Region Government

Myanmar Medical Association

Yangon General Hospital, Hospital Administration

Kumasi

Ministry of Health ■

Ashanti Regional Coordinating Council ■

Kumasi Metropolitan Assembly ■

Ashanti Traditional Council

Komfo Anokye Teaching Hospital

Ghana Health Service



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Asuncion

Fundacion Unidos Contra El Cáncer (FUNCA)

Fundación ReNACI

Yangon

Department of Public Health, Ministry of Health and Sports ■

Department of Medical Services, Ministry of Health and Sports ■

Yangon Region Government

Myanmar Medical Association

Yangon General Hospital, Hospital Administration

Kumasi

Ministry of Health ■

Ashanti Regional Coordinating Council ■

Kumasi Metropolitan Assembly ■

Ashanti Traditional Council

Komfo Anokye Teaching Hospital

Ghana Health Service



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EMSSANAR

Fundación POHEMA

SOS

AFIDRO (Asociación de Laboratorios Farmacéuticos de Investigación y Desarrollo)

Asuncion

Fundacion Unidos Contra El Cáncer (FUNCA)

Fundación ReNACI

Yangon

Yangon Regional Health Department, Ministry of Health and Sports

Department of Non Communicable Diseases (NCDs), Ministry of Health and Sports (MOHS)

Shwe Yaung Hnin Si Cancer Foundation

Yangon General Hospital, Department of Medical Oncology

Kumasi

Ministry of Health ■

Ashanti Regional Coordinating Council ■

Kumasi Metropolitan Assembly ■

Ashanti Traditional Council

Komfo Anokye Teaching Hospital

Ghana Health Service



C/CAN CITY EXECUTIVE COMMITTEE MEMBERS AND MOU SIGNATORIES

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Fundación POHEMA

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AFIDRO (Asociación de Laboratorios Farmacéuticos de Investigación y Desarrollo)

Asuncion

Fundacion Unidos Contra El Cáncer (FUNCA)

Fundación ReNACI

Yangon

Yangon General Hospital, Department of Radiation Oncology

Central Women's Hospital, Hospital Administration

Yangon Children's Hospital, Dept. of Haemato-Oncology

U Hla Tun Cancer Foundation

Myanmar Private Hospital Association

Kumasi

Ministry of Health ■

Ashanti Regional Coordinating Council ■

Kumasi Metropolitan Assembly ■

Ashanti Traditional Council

Komfo Anokye Teaching Hospital

Ghana Health Service



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SOS

AFIDRO (Asociación de Laboratorios Farmacéuticos de Investigación y Desarrollo)

Asuncion

Fundacion Unidos
Contra El Cáncer
(FUNCA)

Fundación ReNACI

Yangon

Yangon General Hospital,
Department of Radiation
Oncology

Central Women's
Hospital, Hospital
Administration

Yangon Children's
Hospital, Dept. of
Haemato-Oncology

U Hla Tun Cancer
Foundation

Myanmar Private
Hospital Association

Kumasi

Kwame Nkrumah
University of Science
and Technology
National Health
Insurance
Authority (NHIA)

Peace & Love Hospital
Breast Care International



C/CAN CITY EXECUTIVE COMMITTEE MEMBERS AND MOU SIGNATORIES

■ ■ ■ ■ MOU signatories

Kigali

- The City of Kigali ■
- Polyfam Clinic ■
- Rwanda Palliative Care and Hospice Organisation ■
- Ministry of Health ■
- Rwanda Military Hospital
- Kigali Teaching University Hospital
- University of Rwanda
- IMBUTO Foundation

Porto Alegre

- Prefeitura de Porto Alegre ■
- Secretaria Estadual de Saúde
- Estado do Rio Grande do Sul ■
- Secretaria Municipal de Saúde
- Hospital Moinhos de Vento ■
- Hospital de Clínicas de Porto Alegre

Tbilisi

- Ministry of Internally Displaced Persons from the Occupied Territories, Labour, Health and Social Affairs of Georgia ■
- Tbilisi City Hall ■
- Georgia Patients' Union ■
- Europa Donna Georgia
- National Centre for Disease Control and Public Health

Leon

(from February 2021)

- Secretaría de Salud de Guanajuato MoU ■
- Instituto Nacional de Cancerología MoU ■
- Municipio de León MoU ■
- Dirección de Salud de León
- Fundación Rodolfo Padilla MoU ■
- Universidad de Guanajuato, Sede León



C/CAN CITY EXECUTIVE COMMITTEE MEMBERS AND MOU SIGNATORIES

■ ■ ■ ■ MOU signatories

Kigali

Rwanda Biomedical Center- Cancer division

MUHIMA District Hospital

Hospice St. Jean Paul II

Rwanda Children's Cancer Relief

Rwanda NCD Alliance

Rwanda Social Security Board

Breast Cancer Initiative East Africa Inc.

King Faisal Hospital

Porto Alegre

Prefeitura de Porto Alegre ■

Secretaria Estadual de Saúde

Estado do Rio Grande do Sul ■

Secretaria Municipal de Saúde

Hospital Moinhos de Vento ■

Hospital de Clínicas de Porto Alegre

Tbilisi

Ministry of Internally Displaced Persons from the Occupied Territories, Labour, Health and Social Affairs of Georgia ■

Tbilisi City Hall ■

Georgia Patients' Union ■

Europa Donna Georgia

National Centre for Disease Control and Public Health

Leon

(from February 2021)

Secretaría de Salud de Guanajuato MoU ■

Instituto Nacional de Cancerología MoU ■

Municipio de León MoU ■

Dirección de Salud de León

Fundación Rodolfo Padilla MoU ■

Universidad de Guanajuato, Sede León



C/CAN CITY EXECUTIVE COMMITTEE MEMBERS AND MOU SIGNATORIES

■ ■ ■ ■ MOU signatories

Kigali

Rwanda Biomedical
Center- Cancer division

MUHIMA District Hospital

Hospice St. Jean Paul II

Rwanda Children's
Cancer Relief

Rwanda NCD Alliance

Rwanda Social
Security Board

Breast Cancer Initiative
East Africa Inc.

King Faisal Hospital

Porto Alegre

Hospital Presidente
Vargas

Hospital Santa Casa

Hospital São Lucas
da PUCRS

Instituto Nacional de
Câncer José Alencar
Gomes da Silva (INCA)

Latin American
Cooperative Oncology
Group (LACOG)

Tbilisi

Ministry of Internally
Displaced Persons from
the Occupied Territories,
Labour, Health and
Social Affairs of Georgia ■

Tbilisi City Hall ■

Georgia Patients' Union ■

Europa Donna Georgia

National Centre
for Disease Control
and Public Health

Leon

(from February 2021)

Secretaría de Salud
de Guanajuato MoU ■

Instituto Nacional
de Cancerología MoU ■

Municipio de León MoU ■

Dirección de
Salud de León

Fundación Rodolfo
Padilla MoU ■

Universidad de
Guanajuato, Sede León



C/CAN CITY EXECUTIVE COMMITTEE MEMBERS AND MOU SIGNATORIES

■ ■ ■ ■ MOU signatories

Kigali

Rwanda Biomedical Center- Cancer division

MUHIMA District Hospital

Hospice St. Jean Paul II

Rwanda Children's Cancer Relief

Rwanda NCD Alliance

Rwanda Social Security Board

Breast Cancer Initiative East Africa Inc.

King Faisal Hospital

Porto Alegre

Sociedade Brasileira Cirurgia Oncológica - Regional RS

Sociedade Brasileira de Oncologia Clínica (SBOC)

Sociedade Brasileira de Radioterapia (SBRT)

Unimed Porto Alegre

IPEGGS - Instituto de Previdência do Estado do Rio Grande do Sul

Tbilisi

Ministry of Internally Displaced Persons from the Occupied Territories, Labour, Health and Social Affairs of Georgia ■

Tbilisi City Hall ■

Georgia Patients' Union ■

Europa Donna Georgia

National Centre for Disease Control and Public Health

Leon

(from February 2021)

Secretaría de Salud de Guanajuato MoU ■

Instituto Nacional de Cancerología MoU ■

Municipio de León MoU ■

Dirección de Salud de León

Fundación Rodolfo Padilla MoU ■

Universidad de Guanajuato, Sede León



C/CAN CITY EXECUTIVE COMMITTEE MEMBERS AND MOU SIGNATORIES

■ ■ ■ ■ MOU signatories

Kigali

Rwanda Biomedical
Center- Cancer division

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Hospice St. Jean Paul II

Rwanda Children's
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Rwanda Social
Security Board

Breast Cancer Initiative
East Africa Inc.

King Faisal Hospital

Porto Alegre

FEMAMA - Federação
Brasileira de Instituições
Filantrópicas de Apoio
à Saúde da Mama

Grupo Hospitalar
Conceição

Tbilisi

Ministry of Internally
Displaced Persons from
the Occupied Territories,
Labour, Health and
Social Affairs of Georgia ■

Tbilisi City Hall ■

Georgia Patients' Union ■

Europa Donna Georgia

National Centre
for Disease Control
and Public Health

Leon

(from February 2021)

Secretaría de Salud
de Guanajuato MoU ■

Instituto Nacional
de Cancerología MoU ■

Municipio de León MoU ■

Dirección de
Salud de León

Fundación Rodolfo
Padilla MoU ■

Universidad de
Guanajuato, Sede León



C/CAN CITY EXECUTIVE COMMITTEE MEMBERS AND MOU SIGNATORIES

■ ■ ■ ■ MOU signatories

Kigali

Rwanda Biomedical
Center- Cancer division

MUHIMA District Hospital

Hospice St. Jean Paul II

Rwanda Children's
Cancer Relief

Rwanda NCD Alliance

Rwanda Social
Security Board

Breast Cancer Initiative
East Africa Inc.

King Faisal Hospital

Porto Alegre

FEMAMA - Federação
Brasileira de Instituições
Filantrópicas de Apoio
à Saúde da Mama

Grupo Hospitalar
Conceição

Tbilisi

Tbilisi State
Medical University

Todua Medical Centre

Mardaleishvili
Medical Centre

Young Oncologists
Group of Georgia

Universal Medical Centre

Parliament of Georgia-
Healthcare Committee

Leon

(from February 2021)

Secretaría de Salud
de Guanajuato MoU ■

Instituto Nacional
de Cancerología MoU ■

Municipio de León MoU ■

Dirección de
Salud de León

Fundación Rodolfo
Padilla MoU ■

Universidad de
Guanajuato, Sede León

C/CAN CITY EXECUTIVE COMMITTEE MEMBERS AND MOU SIGNATORIES

■ ■ ■ ■ MOU signatories

Kigali

Rwanda Biomedical
Center- Cancer division

MUHIMA District Hospital

Hospice St. Jean Paul II

Rwanda Children's
Cancer Relief

Rwanda NCD Alliance

Rwanda Social
Security Board

Breast Cancer Initiative
East Africa Inc.

King Faisal Hospital

Porto Alegre

FEMAMA - Federação
Brasileira de Instituições
Filantrópicas de Apoio
à Saúde da Mama

Grupo Hospitalar
Conceição

Tbilisi

Tbilisi State
Medical University

Todua Medical Centre

Mardaleishvili
Medical Centre

Young Oncologists
Group of Georgia

Universal Medical Centre

Parliament of Georgia-
Healthcare Committee

Leon

(from February 2021)

Hospital Ángeles León

Hospital Aranda
de la Parra

Hospital General
de León

Hospital Regional de Alta
Especialidad del Bajío

Hospital General de la
Unidad Médica de Alta
Especialidad T1



C/CAN CITY EXECUTIVE COMMITTEE MEMBERS AND MOU SIGNATORIES

■ ■ ■ ■ MOU signatories

Kigali

Rwanda Biomedical
Center- Cancer division

MUHIMA District Hospital

Hospice St. Jean Paul II

Rwanda Children's
Cancer Relief

Rwanda NCD Alliance

Rwanda Social
Security Board

Breast Cancer Initiative
East Africa Inc.

King Faisal Hospital

Porto Alegre

FEMAMA - Federação
Brasileira de Instituições
Filantrópicas de Apoio
à Saúde da Mama

Grupo Hospitalar
Conceição

Tbilisi

Tbilisi State
Medical University

Todua Medical Centre

Mardaleishvili
Medical Centre

Young Oncologists
Group of Georgia

Universal Medical Centre

Parliament of Georgia-
Healthcare Committee

Leon

(from February 2021)

Hospital Regional
Instituto de Seguridad y
Servicios Sociales de los
Trabajadores del Estado

Jurisdicción Sanitaria VII



C/CAN EXPERTS

Julian Agudelo

Clínica Occidente

COLOMBIA

Joan Albanell

Hospital del Mar

SPAIN

Rodolfo Alfonso

University of Havana

CUBA

Yavuz Anacak

Turkish Society for
Radiation Oncology

TURKEY

Benjamin O. Anderson

Breast Health
Global Initiative

UNITED STATES

Josep Borrás

Catalan Oncology Plan

SPAIN

Jane Brock

Harvard Medical School

UNITED STATES

Sofía Bunge

PAMP-FF

ARGENTINA

Roselle de Guzman

St. Luke's Medical Center

PHILIPPINES

Lucia Delgado

Medicine faculty,
University of the Republic

URUGUAY

Stephanie Dutton

University of Pittsburgh
Medical Center

UNITED STATES

Tarsila Ferro

Catalan Institute of Oncology

SPAIN

Soehartati Gondhowiardjo

Cipto Mangunkusumo Hospital

INDIA

Margie Hjorth

ICON Group

AUSTRALIA

Beatriz Hornburg

CEDAP

BRAZIL

Claire Karekezi

Rwanda Military Hospital

RWANDA

Suresh Kumarn

Institute of Palliative Medicine

INDIA

Roberto Lopez

Hospital de Clinicas, National
University of Asuncion Medical School

PARAGUAY

Emmanuel Luyirika

African Palliative Care Association

UGANDA

Gemma Mancebo

Hospital del Mar

SPAIN

Abelardo Meneses

National Cancer Institute

MEXICO

Mark Middleton

ICON Group

AUSTRALIA

Nelson Mitsui

National Cancer Institute

PARAGUAY

Susan Msadabwe-Chikuni

Cancer Diseases Hospital

ZAMBIA

Catherine Mwaba
Cancer Diseases Hospital

ZAMBIA

Ana Cristina Pinho
National Cancer Institute

BRAZIL

Kathryn Spangenberg
Komfo Anokye Teaching Hospital

GHANA

Leticia Viana
National Cancer Institute

PARAGUAY

Win Naing
VA Southern Nevada Health System

UNITED STATES

C.S. Pramesh
Tata Memorial Hospital

INDIA

Marcela Specos
Pallium Latinoamérica

ARGENTINA

Angel Vidal
Catalan Institute of Oncology

SPAIN

Jorge Eduardo Novo
Northwestern Memorial Hospital

UNITED STATES

Strojan Primož
Institute of Oncology Ljubljana

SLOVENIA

Jordi Trelis
Catalan Institute of Oncology

SPAIN

Carolina Wiesner
National Cancer Institute

COLOMBIA

Naomi Oyoe
Korle Bu Teaching Hospital

GHANA

Francisca Redondo
Chile University

CHILE

Shylasree TS
Tata Memorial Hospital

INDIA

Angela Zambrano
Fundación Valle del Lili

COLOMBIA

Tania Pastrana
RWTH University Hospital

GERMANY

Winnie So
Chinese University of Hong Kong

HONG KONG

Ilse Vasquez
Imbanaco

COLOMBIA

Isabel Pimentels
Vall d'Hebron Institute of Oncology

SPAIN

Olaitan Soyannwo
Centre for Palliative Care

NIGERIA

Mar Vernet
Hospital del Mar

SPAIN

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FINANCIALS

C/Can continued to grow during its second year after inception, ratifying its commitment with all the cities where it is involved and performing in a stable financial position. The 2020 Statutory Financial Statements were audited by PricewaterhouseCoopers SA.

C/Can accounts show balanced books and sufficient income to cover all activities and operations. Its reserves are at a sustainable level to cover the operational costs of its cities and to service its portfolio to new incoming cities as a result of the last global call for applications performed in 2020.

An aerial view of a city with a yellow callout box containing text. The callout box is tilted and has a white border. The text inside the box is white and reads '07' and 'THE YEAR AHEAD'.

07

THE YEAR
AHEAD

The road to connected health

As C/Can's network expands, with new cities joining in 2021, the focus for the year ahead will be to harness our collective ability to learn, innovate and connect for lasting change.

Digital technologies will feature as C/Can connects patients, professionals and providers to enable locally-led solutions designed to improve sharing of information between health professionals, improve community access and reduce fragmentation of care.

Knowledge and innovation exchange will also be paramount as C/Can supports local leaders to learn and evolve in today's rapidly changing environment and achieve long-term sustainability of cancer solutions.



<https://citycancerchallenge.org/>

