Multi-sectoral initiative

Improving access to quality cancer treatment and care at the city level

Cities can drive impact at national level
City-Focused Collective Action

- National Cancer Institution
- Hospitals
- Academia
- Patient Groups
- Medical Societies
- Local/Regional Gov
- UICC Members
- Ministry of Health
- C/Can
- Hospital Builders
- Civil Society
- Cancer Registries
- Private Companies
Guiding Principles

Cities take the lead

Learning and sharing as we grow

The power of partnerships
Timeline: Launch of activities in C/Can cities
Progress to date

- **LEARN**
  - Due Diligence
  - Stakeholder Engagement
    - Tbilisi
  - Needs Assessment
    - Porto Alegre & Kigali

- **EMPOWER**
  - Action Planning
    - Kumasi
  - Technical Analysis
    - Asuncion, Cali, Yangon

- **GROW**
  - Implementation Planning
    - Asuncion, Cali, Yangon
  - Implementation
    - Asuncion, Cali, Yangon
  - City-to-City Sharing
    - All Cities

C/Can
City Cancer Challenge
Assessing the need

Core Cancer Services
- Pathology
- Clinical Laboratories
- Blood back & hematology lab
- Medical Oncology/ Adult Hematology
- Surgical Oncology
- Pediatric Oncology /Hematology
- Radiotherapy
- Medical Imaging – Radiology
- Medical Imaging - Nuclear Medicine
- Palliative and Supportive care

Management of Cancer Services
- Education & Professional development
- Management of cancer services
- Budget /Finance
- Hospital statistics/ performance management

Quality of Care
- Medical ethics & patient-centred care
- Guidelines and protocols
- Acquisition & management of cancer data
- Workplace Health & Safety

Community Access
- Primary and secondary health care
- Medical care networks for oncology
- Patient perspective / survey
C/Can in figures

- 43.5 million Population reached
- 50+ Organizations mobilized
- 750+ Patients involved
- 190 Health facilities participating
- 1000+ Health professionals involved
Trends identified

- Limited availability of IHC in the public sector
- Absence of QC Program (quality standards for sample processing and reporting)
- Variation of pathology reports within the city
- Absence of widely available electronic medical systems
- Lack of standardisation in integrated cancer patient management
- Treatment decisions for cancer patients are not always made by a MDT
Prioritization of actions

- Standardize mandatory procedures and pathology reports (e.g. sample collection, transportation, processing, time, report, TNM classification)
- Implement a laboratory information management system (LIMS) including standard pathology report
- Design and implement a plan for upgrading the most relevant laboratories including pathology, clinical laboratory and transfusion services in public and private sector
- Establish MDT and standardize the clinical management of priority cancer sites
Working with ASCP

**Technical support**

through its network of volunteers towards pathology-related projects

**Expert visits and capacity building activities**

improving the quality of cancer diagnosis through the development of quality control manuals for the cities
C/Can and other partners

Opportunities
support in improving cloud-based solutions for standardization of pathology reports via partnerships with IBM, ASCP and ICCR

Planning to introduce an ECHO program
support and international cooperation between pathology departments and international experts to improve and standardize quality of cancer diagnosis.
C/Can principles for Technical Assistance

- City-wide products / solutions (e.g. quality control manual on pathology)
- Multi-institutional team of local experts
- Review of relevant national and international regulations, guidelines, policy papers
- Peer-review process with city experts (tailoring to local context)
- Consolidation of inputs and recommendations (participatory and consensus process)
- Alignment with international quality standards while maintaining a program tailored to local context
- Enforcement of solution through the C/Can City Executive
Conclusions

- Every city is different, but there are persistent and common challenges in pathology in LMICs.
- C/Can focuses technical assistance on improved consistency/quality of reports and improved patient management and outcomes.
- C/Can has the platform for aligning the efforts of partners such as ICCR in aligning datasets that work well in high-resource countries with resource-constrained settings.
Thank You!

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