



# Increasing capacity of the cancer care & control healthcare Workforce

## ICCP ECHO

**Prof. Fredrick Chite Asirwa, MD**

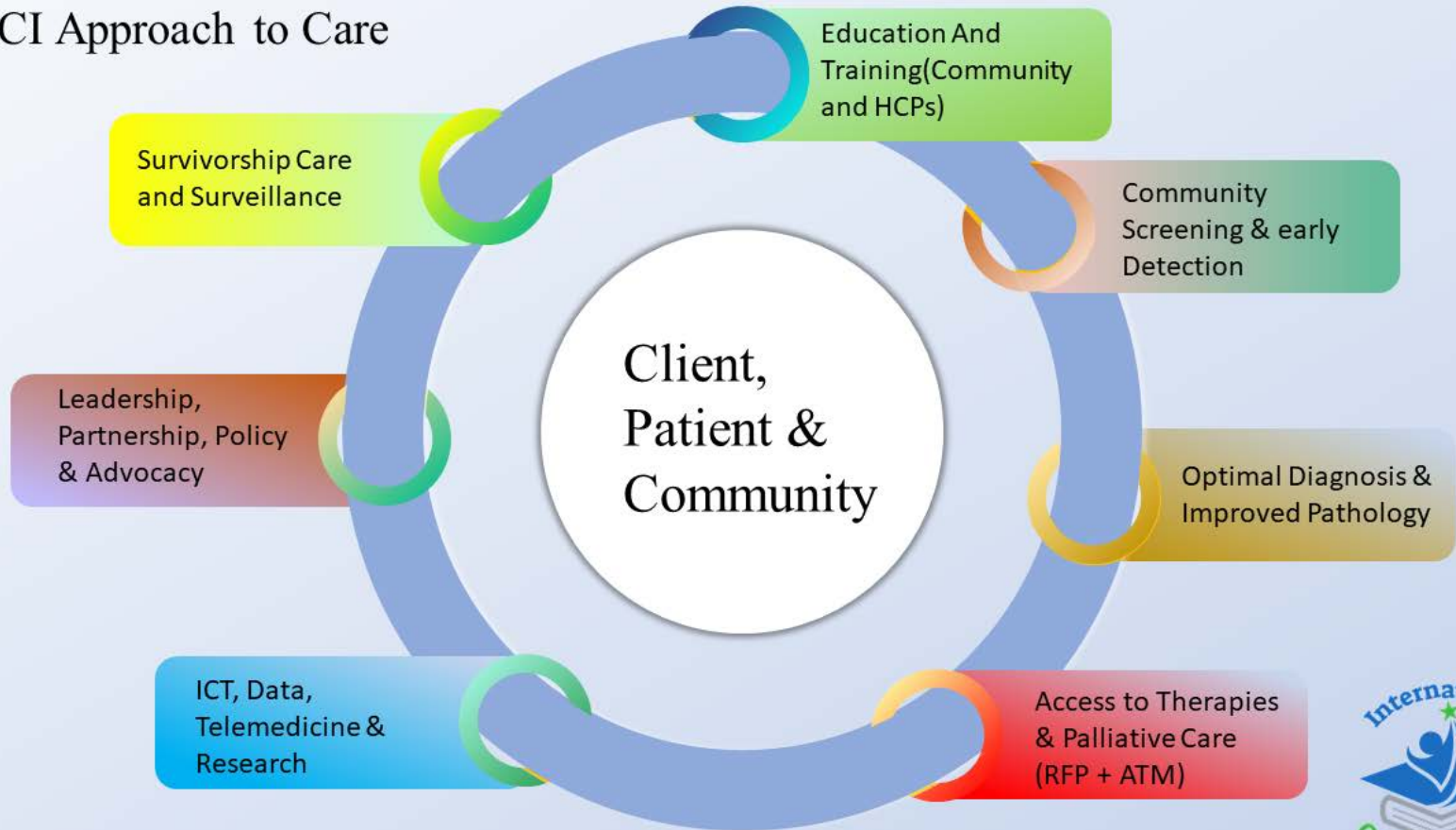
Medical Oncologist, Hematologist & Consultant Physician  
CEO/Executive Director, International Cancer Institute (ICI)

Email: [director@intercancer.com](mailto:director@intercancer.com)

Overall PI/PD-Blueprint for innovative access Program, SSA & Multi-National Lung Cancer Control Program (MLCCP), SSA. PI/PD-Shining Tower Project, SSA.

Ag. President-College of Oncologists of East, Central and Southern Africa (ECSACO)

## ICI Approach to Care



# NCCPs

- The Role of the National Cancer Control Program in increasing capacity in cancer care and control
  - Regulatory Framework
  - Implementation framework i.e. The Kenya National Cancer Control Strategy 2011-2016 and 2017-2022
  - Partnership and devolved units (county governments roles)

“A national cancer control strategy is designed to guide the country put forward specific interventions towards cancer prevention and control based on the existing cancer burden, risk factor prevalence and available resources”  
NCCS 2017-2022

## ICI Model of supporting capacity building: Strengthening of the Public Health system

- 1) Trainings: more than 100 preceptorship courses, skills trainings, workshops and mentorship programs
- 2) Hub-and-Spoke Pathology diagnostic support for counties & Digital Pathology Platform
- 3) Streamlining referral mechanisms through Telemedicine and patient navigators

# Strengthening of the Public Health system

4) Innovative Oncology Therapeutics programs e.g., Revolving Fund Pharmacy and ICI AtM, coupled with courses e.g.. Supply chain mgt and tumorboards

5) Data collection training, Cancer Registry courses with IARC-AFCRN and electronic POC/e-ICI

6) Virtual Multidisciplinary Tumorboards (MDTs) to enhance standards of cancer care and practice across the region

# Strengthening of the Public Health system

- 7) Strategic partnerships for cancer advocacy and patient support include i) EMPOWER clinics with the County First Ladies Association (CFLA), African Cancer Foundation (ACF), Women 4 Cancer and Roche;
- ii) Shining Tower Project for capacity building to enhance the skilled workforce of practicing clinicians and accelerate personalized medicine;
- iii) Blueprint for Innovative Access to Healthcare between ICI and the county governments e.g. that of Meru and other partners- KEMRI, KEHPCA, Amref and NCDAK supported by Takeda and Roche.
- 8) Increasing access to Oncology Research including Clinical Trials

## Integrated with Hyptn & DM testing (+Mental Health)





## Advocacy: Addressing & Involving ALL- including MEN





# Mentorship (Voi Cancer Clinic)



# Data Capture: *e*-ICI



# ICI-SSA Training Geographical Coverage/Scope 2019-2022

(more than 4000 HCPs trained)



Burundi



Uganda



Malawi



Kenya



South Africa



Tanzania



Egypt



Eswatini



Rwanda



Zambia



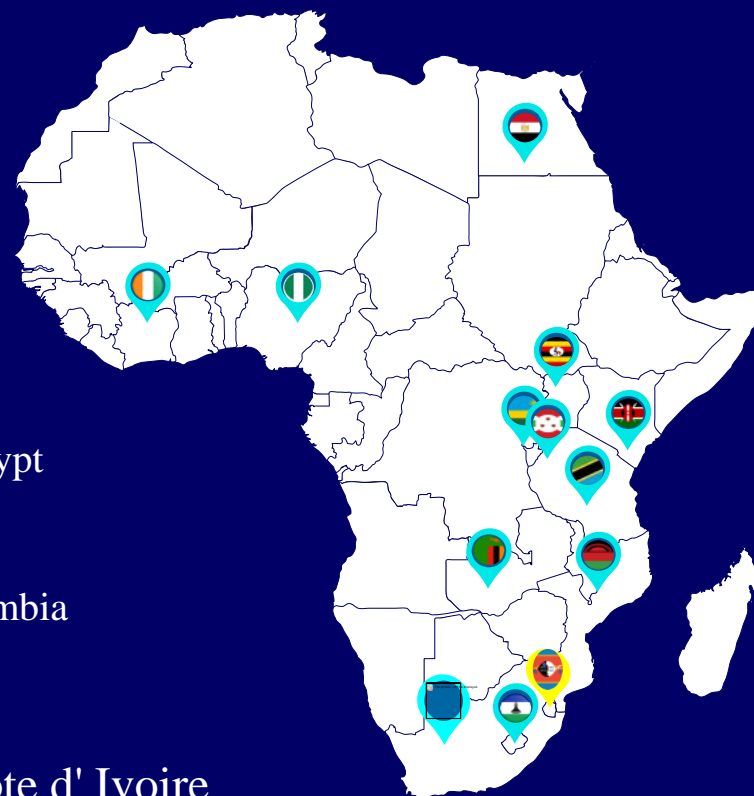
Nigeria



Lesotho

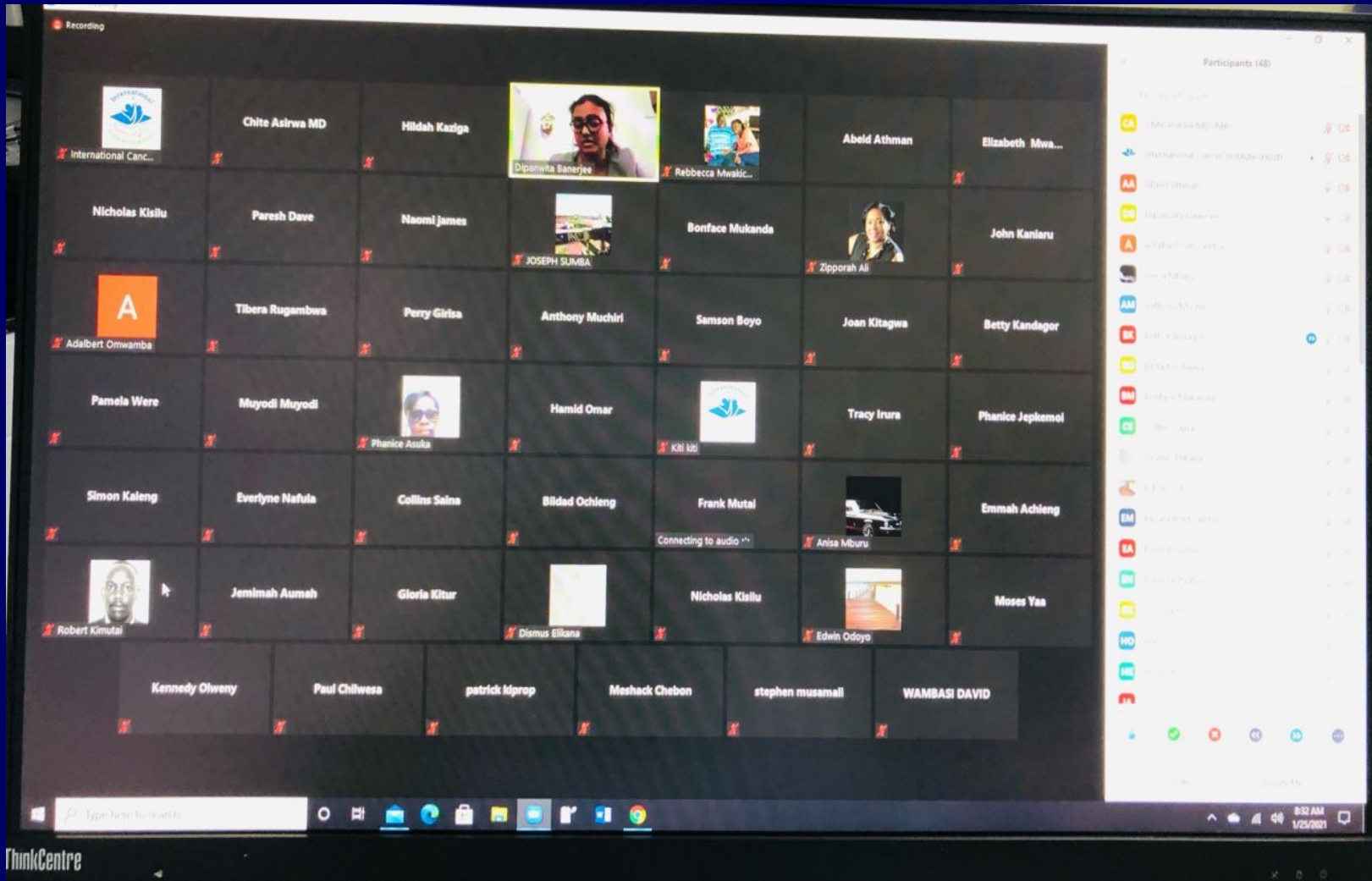


Côte d' Ivoire





# ICI Virtual TumorBoards (M/T)



# Digital Pathology





# Linkages to Optimal therapy through trainings



CHEMOTHERAPY ADMINISTRATION TRAINING (PRACTICALS) AT INTERNATIONAL CANCER INSTITUTE - 20/2/20



CHEMOTHERAPY ADMINISTRATION TRAINING AT INTERNATIONAL CANCER INSTITUTE - 19/2/20



CHEMOTHERAPY ADMINISTRATION TRAINING AT INTERNATIONAL CANCER INSTITUTE - 19/2/20



CHEMOTHERAPY ADMINISTRATION TRAINING AT INTERNATIONAL CANCER INSTITUTE

# ICI Cervical Cancer, Colposcopy, & LEEP Training

Kisumu, Voi and Meru Counties





# ICI Breast Surgical Preceptorship Meru County



# ICI's 2021-2022 Training Opportunities

[www.intercancer.com](http://www.intercancer.com)

Over 100 training programs have been lined up to be offered across the oncology and other NCDs continuum on the basis of newly developed training curricula. The aim is to continue building capacity for cancer care, control & research.

## Trainings grouped into:



### **Clinical Preceptorships, Workshops & CMEs**

Breast Cancer Preceptorship, Lymphoma Preceptorship, Lung Cancer Preceptorship, Colorectal Cancer Preceptorship, Multiple Myeloma Preceptorship, Cervical Cancer Preceptorship, Anatomic Pathology Course for Histotechs, Prostate Cancer Preceptorship, Gestational Trophoblastic Neoplasia Preceptorship, Chronic Myeloid Leukemia & Myeloproliferative Neoplasms Course, Pathologists Preceptorship, Skills Training Workshop, Sickle Cell Disease & Hemophilia Preceptorships, Palliative Care Preceptorship, etc.



### **Non-Clinical Programs**

Health Communication Preceptorship, Project Management & M&E Course, Supply Chain/Health Commodities Preceptorship, Grant Proposal Writing, Introduction to Data Management, Introduction to Research Methods & Biostatistics, Advanced & Basic Cancer Registry Preceptorship, Qualitative Methods & Ethics etc.

# Optimal Diagnostics: ICI's Hub & Spoke Pathology Service



Program verification visit by NACOSTI 28/9/2020  
INTERNATIONAL CANCER INSTITUTE





# Establishing & Strengthening a fully functional Histopathology Lab in Counties (Meru County)



# Survivorship care, Palliative care & support groups





# The Wellness Center & Creation Hive, Eldoret KENYA





# The Wellness Center



International Cancer Institute

# Recap

- Strategic Partnership is Key
- How does success look like?
- Prioritize the trainings and synchronize the efforts: Be deliberate
- Governments to provide enabling environment
- Share experiences
- No one size fits all



# Thank you



International Cancer Institute  
[www.intercancer.com](http://www.intercancer.com)