United States Ambassador appreciates CHS work at Nyeri PGH

When the US Ambassador, Robert Godec, paid a visit to Nyeri PGH the hospital staff were glad to showcase the work that CHS has done with them to help the community access better health services. The USG indicated the supporting the health system in Kenya is a high priority developmental issue. With Nyeri PGH being one of the Centers of Excellence (COEs) established by CHS.

Centers of Excellence (CoEs) are health facilities that CHS has capacitated to offer superior services within resource constrained settings. To create competent teams and facilities that promote quality health services, products and information through training, service integration & inter- and intra facility collaboration and implements best practices to achieve high impact in the community.

The United States President’s Emergency Plan for AIDS Relief (PEPFAR) works with and through local organizations like CHS to provide comprehensive HIV prevention, care, and treatment services for those living with AIDS and to promote prevention among the communities in Kenya. Currently the Nyeri Provincial General Hospital staff and patients are benefiting from the USG - Kenya partnership to create an AIDS-free generation in Kenya.
A word from the CEO

Dr. Paul Wekesa

Centre for Health Solutions – Kenya (CHS) has experienced tremendous growth since inception, made possible by visionary leadership and prudent management of organizational resources for optimal value. During this period, we have grown from an unknown to a known brand in the health sector, we have experienced a 1,181% growth in funding, that has seen us manage funds up to USD 6million; a 568% increase in supported health facilities (29 to 192) and established a sub-granting portfolio of USD 1.6million to a total of 25 grantees.

CHS continues to support health projects in Nyeri county within the national guidelines and supports initiation of antiretroviral therapy (ART) based on the level of immune suppression and as assessed by WHO HIV staging. Treatment services include laboratory and clinical monitoring of HIV infected, prompt initiation of ART for eligible patients, monitoring and management of treatment failure and adverse drug reactions and the implementation of continuous quality improvement (CQI) methodologies.

CHS supports provision of quality care through implementation of CQI. Initiation of establishments of Centres Of Excellence (COEs) to facilitate dissemination of best practice and knowledge sharing. These COEs are the source of knowledge and skills for the health facility’s catchment area. The Nyeri PGH is Nyeri County’s COE. The center has been the focal point for a number of facility based trainings, residential mentorship sessions and the main center for community support in Nyeri county.

Abbreviations

ANC ………… Antenatal Clinic
COE ………… Center of Excellence
CME ………… Continious Medical Education
HIV ………… Human Immunodeficiency Virus
PLWHIV ………… People living with HIV/AIDS
AIDS ………… Acquired Immune Deficiency Syndrome
PEPFAR ………… President Emergency Plan for AIDS Relief
ART ………… Antiretroviral Therapy
PMTCT ………… Prevention of Mother to Child Transmission of HIV
TB ………… Tuberculosis
PwP ………… Prevention with Positives
APSC ………… Adherence and Psychosocial Support & Community
PGH ………… Provincial General Hospital
PITC ………… Provider Initiated Testing and Counseling
ANC ………… Ante-Natal Care
VMMC ………… Voluntary Male Circumcision
HTC ………… HIV Testing and Counselling
NACC ………… National AIDS Control Council
NASCOP ………… National AIDS and STI Control Program
KNASP ………… Kenya National AIDS Strategic Plan
Nykeri County profile

Population: 693,558
Population Density: 208 people per km²

Nykeri County is located in Central and constitutes 6 constituencies (Tetu, Kieni, Mathira, Othaya, Mukuru-we-ini and Nykeri town)

Location: Located in central Kenya, it borders Kirinyaga and Meru to the East, Laikipia to the North, Nyandarua to the west and Muranga to the South.
Area (Km²): 3,337 Km²

Doctor to Population Ratio: 1:5,000

Source:
Kenya Open Data (opendata.go.ke)
Commission on Revenue Allocation Kenya (crakenya.org)

### CHS Supported health facilities in Nykeri County

<table>
<thead>
<tr>
<th>Dispensary</th>
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<td>Kiakgotho Dispensary</td>
<td>Kihuyo Dispensary</td>
<td>Kisungu Health Centre</td>
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<td>Kaiyaba</td>
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<td>73 health facilities in Nykeri County</td>
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Human Resource for Health

CHS is supporting 94 health care workers in Nyeri county to help bridge the human resource gap in the area. Currently the doctor to patient ratio is 1:10,000 and this way below the recommended 1:500.

Support for human resource for health includes building the capacity of the health care workers to optimize their resources and provide better health services. This guarantees sustainability in the provision of quality health services to the communities.

Human resource support

22 ... Roving Clinical Officers
16 ... Nurses
22 ... Data Clerks
3 ... Pharmacy Technicians
3 ... Laboratory Technicians
1 ... Social Worker
1 ... Nutritionist
2 ... Accountant
8 ... Provider-Initiated-Testing and Counselling Counselors
1 ... Office Administration Assistant
15 ... PMTCT/ TB RCOs

TOTAL 94

<table>
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<tr>
<td>Activity Type</td>
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<td>Review Meetings</td>
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<tr>
<td>Dissemination</td>
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<tr>
<td>Formal Trainings</td>
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<tr>
<td>Facility CME Sessions</td>
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<tr>
<td>District CME Sessions</td>
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<tr>
<td>Routine Mentorship</td>
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<tr>
<td>On-Job Training</td>
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CHS is currently implementing sustainable and cost effective approaches to training and knowledge dissemination through reduced reliance to didactic and hotel based approaches.

KNASP III advocates for continuous training for health officials and community health workers and caregivers to enhance their skills. These policies are a guiding beam for CHS in the adoption of capacity building solutions aimed at promoting the knowledge and skills among health care workers.

94 health workers supported in Nyeri County at a cost of KSH 33,720,000 annually
CHS is proud to show her support the health facility do some minor renovations including walling, lintel beaming, door and window fitting, electrical works, shelves and paving slab installation in the CCC.

Othaya District Hospital was officially opened for business in 1958 by the Mzee Jomo Kenyatta and has been serving the public ever since. CHS is proud to be part of the sustained service delivery to the community in this area.

Mr. Mbugua the Public Health Officer and Richard Kamara the Clinical Officer at Othaya was grateful for the renovations especially with the new windows that allow airflow which helps in infection control, the new cabinets that helped organized the office and the new structure could allow the psychosocial groups to conduct sessions in comfort and away from the cold and rain.

Dr. Felix and Dr. Mwangi appreciated the work done by CHS in making sure the hospital provide better health services to the community.
Equipment support

Procurement and supply of equipment to the health facilities we support is a key part of health system strengthening. CHS has been supporting the laboratories in the health facilities acquire the equipment needed to deliver better health services.

The staff of the health facilities where the equipment is delivered is taken through a training to familiarize with the operations and maintenance of the complex machines like the Auto Clave.

Better health services have been achieved by setting up systems that help the laboratories send samples for testing and getting back the results quickly.

Equipment distribution

- BP machines: 33
- Cabinet: 9
- Desktop computers: 7
- Auto clave: 1
- Computer desk: 1
- Examination couch: 5
- Filing cabinet: 1
- Office chairs: 18
- Printer: 8
- Steel cupboard: 7
- UPS: 9
- Weighing scale: 38
- Workstation: 6
Community support

Community-based HIV programmes is the third pillar of KNASP III. This aims is to scale up involvement, response, knowledge and interventions at the community level.

CHS recognizes that community support is a crucial element in responding to HIV/AIDS and the expected outcome is an increase and sustainability of community outreach programs and increased linkages between communities and the health system.

CHS’ contribution to this is through providing community health solutions and is therefore in line with the national objectives and policy.

136 Mentor mothers trained
134 Peer Educators trained
31 Community Based Groups strengthened
10 Community Units supported
100 bicycles purchased and distributed to help Community Health Workers (CHWs) in follow up and visits
A brief about CHS

Centre for Health Solutions – Kenya (CHS) is a local, indigenous Kenyan not-for-profit organization with in-depth understanding of the local context, utilization of local expertise as well as strategic partnerships to ensure the implementation of evidence informed solutions and interventions to existing and emerging public health concerns.

CHS is currently funded by CDC to implement high quality HIV care, prevention and treatment activities in Central Kenya through the Tegemeza project. TEGEMEZA project provides support for HIV related services in over 200 health facilities in Central Kenya.

Through the TEGEMEZA project, CHS works in partnership with the Ministries of Medical Services and Public Health and Sanitation to support the implementation of HIV prevention, care and treatment activities at provincial and district health facilities in Central Kenya. ICAP in Kenya is a technical support partner in this project.

CHS provides comprehensive support to the implementation of the continuum of HIV prevention, Care and Treatment activities to adults, adolescents, youth and children in over 200 health facilities in seven districts in Central Kenya. Further, we focus on integration of Reproductive Health solutions, Tuberculosis (TB) management and management of non communicable diseases (NCDs) in the regular chronic care clinics to ensure holistic management of patients. CHS aligns its work to national and international public health priorities in order to support the achievement of local and international goals and objectives.

Locally, CHS work is aligned to the 2nd National Health Sector Strategic Plan (NHSSP II) and the 3rd Kenya National AIDS Strategic Plan (KNASP III). Further, CHS work is informed by national guidelines from the Ministry of Health, such as those described by the National AIDS and STI Control Program (NASCOP). Internationally, CHS work is aligned to contribute to the achievement of the Millennium Development Goals (MDGs) and the Global Health Initiative (GHI) goals.

Vision
A world of healthy families through universal access to health interventions and services.

Mission
Optimize delivery and use of health interventions to communities through evidence-informed solutions, innovations and research to address existing and emerging public health needs.

Our Corporate Values
Integrity - We provide services in an accountable and responsible manner.
Partnership – We collaborate with government, donors, other stakeholders and communities to complement and synergize in the delivery of sustainable health services.
Commitment – We are dedicated to improving the health of communities
Results orientated – We focus on efficient processes that maximize output
Excellence – We strive for quality in our service delivery
Innovation – We develop and apply new interventions to address public health