

#### **CIDRZ NEWSLETTER**

**Quarter 2 | FY 2023** 

Vol. 20

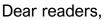


Celebrating Partnerships and Collaborations for a Healthy Zambia

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#### **Editors Note**



We are thrilled that you have taken the time to read our publication highlighting CIDRZ's achievements and activities during the second quarter of FY 2023. We hope that you find the content informative and engaging.

We would like to express our gratitude to the projects that shared their success stories and invited communications to be part of their activities. We appreciate your cooperation in helping us showcase the impact of CIDRZ work.

Please note that we are no longer using the CIDRZ@20 logo and letterhead. We encourage you to contact us for any clarifications or support. To stay connected and learn more about CIDRZ's activities and achievements, please follow us on our various social media platforms.

Thank you for your continued support, and we wish you an enjoyable reading experience. Sincerely,

Bright Phiri CIDRZ Editor-in-Chief



Dear CIDRZ family,

I am pleased to present to you CIDRZ's second quarter newsletter for the FY 2023. It has been an eventful period, with CIDRZ making significant strides in representing Zambia on various platforms.

CIDRZ was honoured to be among the few organisations invited to welcome the United States Vice President Kamala Harris and the Second Gentleman Douglas Emhoff at KK International Airport. This was made possible through the CIDRZ USAID CHEKUP I and ECAP III projects. Additionally, we were privileged to participate at the PEPFAR 20th anniversary at the Bush Institute in the US, where we spoke at a panel that discussed the theme: Progress Continues Beyond HIV.

CIDRZ also participated in a number of national events, including the International Women's and Youth Day commemorations, where our Head of State, President Hakainde Hichilema, visited our Youth Day exhibition stand in Kitwe on the Copperbelt.

We also collaborated with the Ministry of Health, Ministry of General Education, Ministry of Defense, and Zambia Correctional Services to organise World TB Day. We further celebrated World Health Day which coincided with the 75th anniversary of the World Health Organization (WHO).

All these achievements would not have been possible without the dedication and hard work of our staff. Your efforts have pushed the organisation forward, and we are proud of what we have achieved together.

I encourage you all to read the newsletter and appreciate the great work CIDRZ is doing. I further urge you all to continue to tell and share the CIDRZ stories.

Thank you for your continued support. Sincerely,

Dr. Izukanji Sikazwe Chief Executive Officer



### We are Here for You!

The HR team is here to support your well-being as human capital. We play a crucial role in developing, reinforcing, and changing an organisation's culture through critical elements such as pay, performance management, training and development, recruitment and onboarding, and reinforcing the values of the business.

We would like to remind you that the completion of PET remains the sole responsibility of each individual employee. However, as HR, we have provided training and dedicated staff to assist with this

process and ensure its smooth completion.

Our HR offices are open, and always available to assist you. Please don't hesitate to reach out to us at any time.

Finally, we would like to express our excitement as we look forward to celebrating you, our employees, on 1st May 2023.

It is a day dedicated to acknowledging your contributions and hard work, and we cannot wait to celebrate you.



CIDRZ, in collaboration with the University of Zambia (UNZA) and Washington University in St. Louis, working with the Ministry of Health in Zambia, hosted the first-ever Implementation Science (IS) Conference in Zambia.

The two-day conference, which attracted experts in the field around the globe, highlighted Zambia's IS work and capacity-building programs. The conference, which closed on 14th April 2023, provided an overview of the ongoing and future IS projects in Zambia and provided training opportunities for junior IS scholars by facilitating interactions between them and senior IS experts.

The platform also explored funding opportunities for future IS projects, specifically the Fogarty D43 mechanism and promoted synergies and complementarity among IS training platforms.

Ministry of Health Director of Infectious

Diseases, Prof Lloyd Mulenga, described the conference as a platform that enhanced the overall health care in Zambia, focusing on capacity building as it had brought together a mix of senior and junior investigators..

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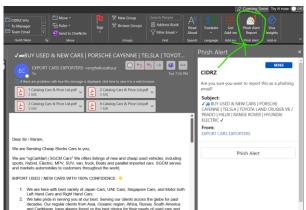


Every day, billions of fake emails are sent out. Phishing attacks are some of the most significant cybersecurity threats, as they are easy to fall for.

- In a phishing attack, a hacker will pose as someone that the recipient may be familiar with to trick them into opening a malicious link, divulging important credentials, or opening software that infects our system with a virus.
- ❖ The best way to be on the lookout for phishing scams is by avoiding emails from unfamiliar senders, looking for grammatical errors or any inconsistencies in the email that looks suspicious, and hovering over any link you receive to verify the source.

#### How to report:

Simply use the Phish alert button on the far right top corner, as shown in the picture below



If you have any questions, please contact the ICT department through <a href="mailto:helpdesk@cidrz.org">helpdesk@cidrz.org</a>

Stop, Look, and Think!!!



# Zambia PEN-Plus Program Non-Communicable Diseases (NCD) Clinics at Matero and Mwachisompola First Level Hospitals Officially Opened.

The Permanent Secretary – Technical Services, Professor Lackson Kasonka, has commended CIDRZ for supporting the rollout of the PEN Plus clinics at both Matero and Mwachisompola level one hospital.

Professor Kasonka says the move will cushion the lack of capacity and resources to manage severe NCDs effectively, further stating that the PEN Plus strategy motivates the ministry to implement standardized programs to combat chronic and severe non-communicable diseases by ensuring that necessary medicines, technologies, and diagnostics are available and accessible at district hospitals.

Speaking during the official opening in Lusaka at Matero Level One Hospital, Professor Kasonka thanked CIDRZ for managing to set up the two NCD clinics through Leona M. and Harry B. Helmsley

Charitable Trust.

He said the government would continue working in collaboration with the funding institutions, such as CIDRZ, which has, over the years, continued to offer tremendous support in ensuring that the people of Zambia have access to quality healthcare and enjoy the best possible health.

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### Digital Literacy for Adolescent Girls and Young Women to Tap into the Digital Economy.

CIDRZ's **USAID-funded** Controlling HIV Epidemic for Key and Underserved (CHEKUP **Populations** I), through the Determined, Resilient, Empowered AIDS-free. Mentored and Schooled (DREAMS) program, implemented the Anakazi (women) digital literacy program at 37 DREAMS centres across the country.

The digital literacy training was deliberately customised to empower Adolescent Girls and Young Women (AGYW) with digital skills needed in today's fast-paced digital society where communication and access to information are increasingly evolving through digital technologies like internet platforms, social media, and mobile devices.

The training equipped AGYWs with basic computer skills needed to use the internet and social media platforms productively to, for instance, advertise their goods and services to reach a wider clientele.

A total of 2500 AGYWs completed the program in 2022, and many of them are

utilising their new skills to improve their entrepreneurship, while others managed to secure internships and jobs in organisations.

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#### CIDRZ Partners with MoH in Hosting Media Professionals for an **Engagement on Tuberculosis prior to World TB Day**



The Ministry of Health with support from CIDRZ's USAID TBLON project working with CITAM Plus hosted media professionals from different media houses in Lusaka for an engagement on tuberculosis (TB) as part of this year's activities towards the World TB Day commemoration.

The world commemorates TB Day on March 24th each year, to raise public awareness about the devastating health, social and economic consequences of TB, and to step up efforts to end the global TB epidemic.

#### Click to Read more



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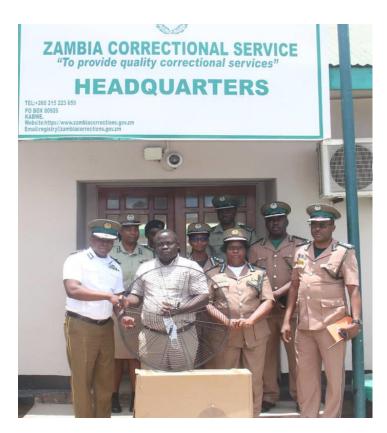
CIDRZ Donates Industrial Fans Worth more than Half a Million to Zambia Correctional Service.

CIDRZ has supported the Zambia Correctional Service (ZCS) with 172 industrial electric fans worth more than half a million Kwacha in a bid to improve ventilation in Correctional Facilities.

The fans were received by ZCS Commissioner in charge of Corrections, Namataa Muyumbelo, who thanked CIDRZ for its continued support, which would go a

long way in creating a healthy environment for inmates.

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## World TB Day 2023: CIDRZ's USAID TBLON Sponsors National Inter-school Debate and Quiz Competition to Commemorate TB Day

CIDRZ in collaboration with the Ministry of Health (MoH) and the Ministry of General Education (MoGE) through the National Tuberculosis and Leprosy Programme (NTLP), is accelerating the TB response to move Zambia towards the achievement of the global target to eliminate TB by 2030 in line with the United Nations Sustainable Development Goals.

For this year's commemorations themed "Yes! We Can End TB, Be Involved", CIDRZ, and through the MOH NTLP, have organized a National Inter-school Debate and Quiz Competition involving high school pupils as a way of engaging adolescents in the communities to help raise awareness about TB while at the same time offering high school pupils an opportunity to develop their logic, reasoning, and critical thinking. Eighty schools participated in this Inter-school Debate and Quiz Competition.





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Mongu Mayor Applauds CIDRZ and Pledges Support

CIDRZ has been applauded by the Mongu District Mayor, Mr Nyambe Muyumbana, for its continued contributions to the improvement of access to health services in Mongu.

"I would like to commend CIDRZ for your continued partnership with the government. I remain hopeful that CIDRZ work will positively impact many adolescents and young people in Mongu who engage in negative social activities with poor health-seeking behaviours", he said.

The mayor made the remarks during a courtesy call at his office by the CIDRZ project team, led by the project Coordinator Mr Mambwe Nkhoma. The visit to the mayor followed CIDRZ's launch of the Community Comprehensive Health Package for Adolescents and Young People (C-CoHP) Project in three districts

of Western Province (Mongu, Limulunga, and Sesheke). With support from the Global Fund through the Ministry of Health, CIDRZ will initially implement this project for 15 months.

This peer-led project focuses on providing comprehensive health services to out-of-school and in-school Adolescents and Young People between the ages of 10-24 years. The project will also train 40 adolescent peer educators placed in sixteen target communities within the three districts.

The mayor has since pledged his support to the project to ensure adolescents and young people in Mongu could utilise and benefit from the CIDRZ project interventions, including skills development, recreational activities, and comprehensive sex education.

### Person Centered Care (PCC) to Boost Health Care Services to Recommended Standard Treatment Guidelines.



CIDRZ participated in the Directorates of Quality and Performance Improvement Stakeholders Meeting organized by the Ministry of Health (MOH) to discuss the integration of performance improvement and quality improvement into the Person-Centered Care (PCC) approaches in the delivery of quality health services.

The meeting provided updates on the progress made towards the implementation of the MOH PI/QI agenda in Zambia. It focused on developing a road map for the PI/QI work plan and the integration of PCC activities into routine care as well as aligning the PI/QI activities with partner commitments.

In a speech by the Permanent Secretary (PS)- Technical Services at MOH, Professor Lackson Kasonka, read by Dr. Alex Makupe, Director of Clinical Care and Diagnostic Services at MOH on his behalf, *Click to Read more.....* 



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### Adolescents Living with Disabilities to Benefit from the CIDRZ ESMADA Project

CIDRZ with funding from Estee Launder Group of Companies formally known as MAC cosmetics has launched a one-year project aimed at enhancing sexual reproductive health and menstrual hygiene Services to Adolescents including those living with disabilities in Lusaka.

Enhancing Sexual Reproductive Health, Menstrual Management Among Adolescents Including Differently Abled Adolescents (ESMADA) is a one-year project with an estimated budget of \$100,000 to help and adolescents young people aged between 13 to 24 years with Sexual and Reproductive Health and Rights (SRHR) education and information as well as support Menstrual Hygiene Management in 12 health catchment communities of Lusaka District namely:

Kanyama, Chawama, Chainda, Mandevu, Chilenje level 1, Mutendere, Matero, Chipata, Kamwala, Chaise, Bauleni & George

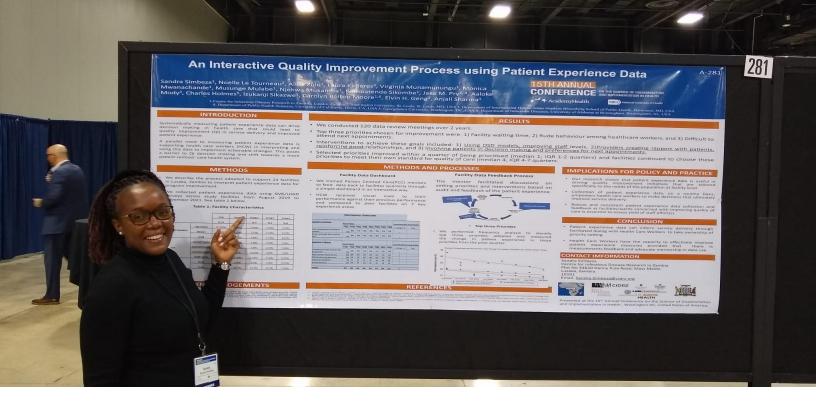
The project is targeting 1200 adolescent girls and young women (AGYW) and 1000

Adolescent Boys and Young Men (ABYM) between the ages of 13 to 24 years by the end of 2023.

Click to read more



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### CIDRZ Participates in the 15th Annual Conference on the Science of Dissemination and Implementation in Health

CIDRZ through the Strengthening Quality Improvement – Person Centered Care Approaches Project (SQI-PCC) participated in the 15th annual conference on the science of Dissemination and Implementation (D&I) in health, which was held in Washington DC USA, in December 2022.

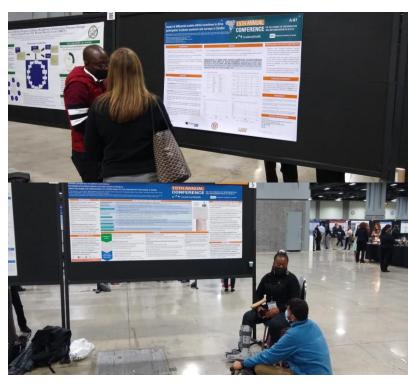
The conference, co-hosted by the National Institute of Health (NIH) and Academy Health, convened a growing network of research scientists and peers to explore the latest innovations in D&I science with a focus on the opportunities that lie ahead for the next 10years.

Through outlining of the priorities, the science of D&I conference aims to ensure that evidence is used to inform decisions that will improve the health of individuals and communities. It further helps to realize the full potential of evidence to optimize health care by bridging the gap between research,

practice, and policy.

Bill and Melinda Gates foundation made three main presentations on the following topics:service delivery (DSD) over the past year.

Read more.....

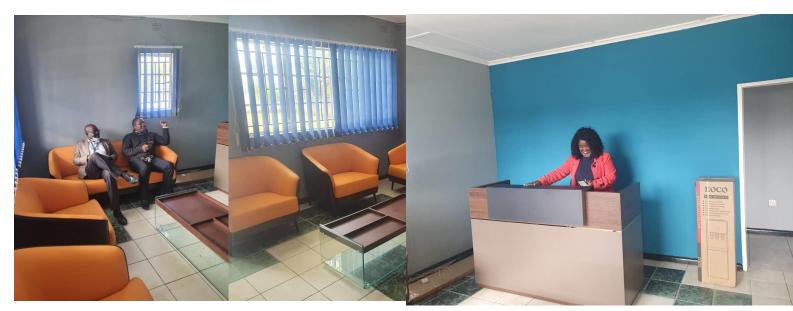




Working with the Ministry of Health through the Lusaka Health Office (LPHO) with financial support from PEPFAR and the Centre for Disease Control and Prevention (CDC), CIDRZ has supported the establishment and operationalisation of 33 Men's Clinics across Lusaka Province to help men access health services in their private comfortable vicinity.

CIDRZ Coordinator for Men's Clinic Initiative Dr James Zulu said the initiative has enabled men to access integrated health services interactively and privately and slowly they have observed that the health-seeking behaviours of men are improving through the provision of safe spaces such as the newly opened Men's Hub where men can interact with providers and talk about their sexual reproductive health and HIV related matters freely.

Read more.....



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#### CIDRZ Participates in the World Health Day commemorations







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CIDRZ's USAID CHEKUP I DREAMS Welcomes US Vice President Kamala Harris





### **Special Feature**

This year's International Women's Day theme focused on innovation and technology for gender equality. In view of the theme, Center for Infectious Diseases Research in Zambia (CIDRZ) Research Fellow Dr Luiza Hatyoka shares with us some of the technologies that CIDRZ uses to conduct research that translates into the provision of quality health care services.

Dr Hatyoka, working under the Enteric Diseases and Vaccine Research Unit, said CIDRZ is now using a state-of-the-art MinION machine, with capabilities of sequencing Cholera and other enteric pathogens. This equipment provides real-time, direct sequencing of DNA and RNA samples. The machine provides long-read sequences in a quick turnaround time using the Oxford Nanopore Technology.

In addition, CIDRZ has acquired the NovoDiag® System used in the diagnosis of diarrheal pathogens in children under the age of five years. This equipment is a cartridge-based molecular test for the qualitative detection of bacterial gastroenteritis and can detect at least 14 gastroenteric pathogens. The test uses stool samples from patients using Real-Time PCR and Microarray Technology to detect pathogens and provide results within 2 hours.

Dr Hatyoka, is one of the many CIDRZ women embracing technologies in our workplace. She appealed to more women to participate in research programs in order to close the DigitAll gap. "I urge you to visit the CIDRZ website at www.cidrz.org to learn more about our research studies and activities," she said.

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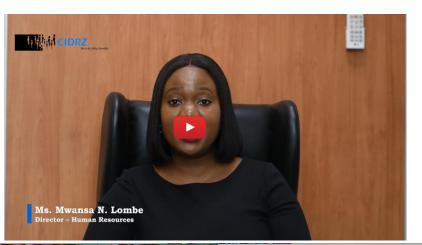




#### **CIDRZ Video Gallery**









**ORAL ABSTRACT: OA-13** 

Wednesday, February 22, 2023

THE IMPACT OF PATIENT-CENTRED CARE ON HIV TREATMENT IN ZAMBIA:
A STEPPED-WEDGE TRIAL

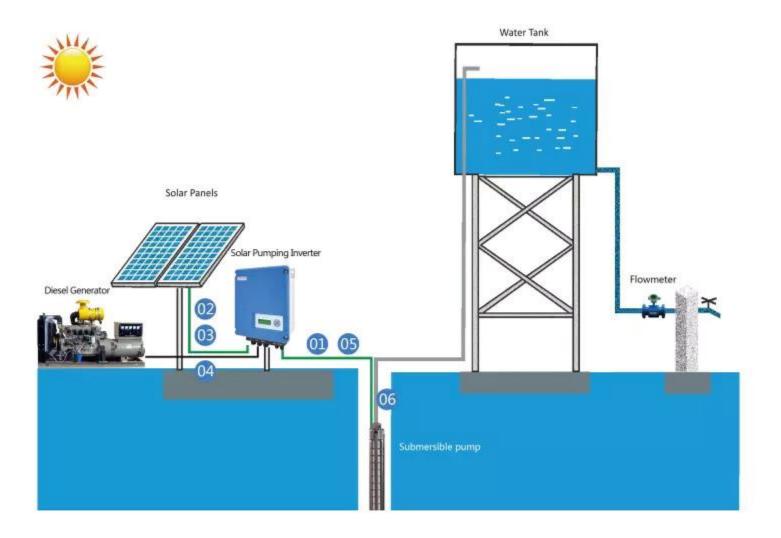
#### Kombatende Sikombe

Center for Infectious Disease Research in Zambia, Lusaka, Zambia



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### CONGRATULATIONS

**NATIONAL INTERSCHOOL COMPETITION ON TB** 

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FOR AND ON BEHALF OF ATLAS MARA











### **Our Vision**

A Zambia, and a region, in which all people have access to quality healthcare and enjoy the best possible health.

### Our Mission

To improve access to quality healthcare in Zambia through innovative capacity development, exceptional implementation science and research, and impactful and sustainable public health programmes

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Our mailing address is:

Centre for Infectious Disease Research in Zambia Plot # 34620, Corner of Lukasu and Danny Pule Roads

P.O Box 34681

Lusaka, Zambia

Email: <a href="mailto:info@cidrz.org">info@cidrz.org</a>
Website: <a href="mailto:www.cidrz.org">www.cidrz.org</a>











