



## **Africa's response to antimicrobial resistance:**

Accelerating One Health National Action Plans Implementation for the next 5 years.

25-27 July 2022 | Hybrid  
Lusaka, Zambia | Event

**ANNUAL  
CONFERENCE**

**2022**  
PROGRAM BOOKLET

# MESSAGE FROM THE ReAct (ACTION ON ANTIBIOTIC RESISTANCE) AFRICA DIRECTOR

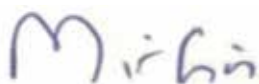
On behalf of ReAct Africa and South Centre and our support partners, I would like to officially welcome you to the ReAct Africa and South Centre Annual Conference 2022 and thank our host, the Zambian Government. The first hybrid conference since the advent of the COVID-19 pandemic. For the past two years we have hosted virtual events.

The theme for this year's conference is 'Africa's response to Antimicrobial Resistance: Accelerating One Health National Action Plans implementation for the next 5 years. We are looking forward to hosting you for three-day discussions as we continue to support your efforts, the efforts of the Quadripartite and African Union's agenda on Antimicrobial Resistance and the AMR Global Action Plan.

Implementation of AMR National Action Plans has been a major challenge in the African region, moving from paper to action has been impacted by several challenges. These include lack of resources funding for NAPs and technical capacity in some countries, weak and lack of coordination, half-hearted political will, under resourced AMR Secretariats, to lack of surveillance infrastructure and data. Significant milestones have however been achieved in some areas through your joint efforts as AMR champions in Africa, a lot more still needs to be done to address this ravaging global health threat of AMR.

It is my hope that the expectations you have, and the conference outcomes will be met by the end of the conference as we dissect the most practical best practices, lessons learned and way forward in one health National action plans implementation for the coming years.

My heartfelt thanks to all of you.



Mirfin Mpundu DRPH, MBA, MPH, RPH  
Director ReAct Africa,  
Partnership & Engagement Lead, International Centre for Antimicrobial Solutions (ICARS)





## VISION

A world free from untreatable infections

## MISSION

To enable collective action that ensures sustainable and equitable access to effective antibiotics for all.

Created in 2005, ReAct (Action on Antibiotic Resistance) is one of the first international independent networks to articulate the complex nature of antibiotic resistance and its drivers. ReAct was initiated with the goal to be a global catalyst, advocating and stimulating for global engagement on antibiotic resistance by collaborating with a broad range of organizations, individuals and stakeholders. Over the years ReAct established nodes across the continents, currently having ReAct Europe, ReAct North America, ReAct Latin America, ReAct Asia Pacific and since 2014, ReAct Africa. ReAct Africa brings together experts and key stakeholders in the African region using a one health approach to support AMR National Action Plans development and implementation.

ReAct Africa (RAN) provides technical assistance and seeding funds in areas such as AMR NAP development and implementation including development and translation of national policies on AMR. Current pilot projects include Antimicrobial Stewardship Programs, Infection prevention and control and integrated surveillance programs. ReAct Africa takes on a holistic perspective on raising awareness by informing the general public and different sectors including but not limited to the health veterinarian and agricultural sectors about antibiotic resistance. ReAct Africa increases collaboration with other relevant networks and organizations and advocates for concerted action on antimicrobial resistance by working at the community, sub-national, national, regional and global levels. ReAct plays a key role in amplifying the voice of the South and advocating for inclusion of the low- and middle-income countries on the global agenda for AMR. Its contribution extends to areas of R&D for antibiotics and diagnostics and collaborates with a broader range of stakeholders that include the quadripartite, WT, South Centre, Africa CDC and Regional Economic Communities among others.

<https://www.reactgroup.org/>





**Dr. Carlos María Correa, Executive Director of the South Centre**

The South Centre is the inter-governmental policy research institution of developing countries, with currently 54 developing country member States from Africa, Asia and the Pacific, and Latin America and the Caribbean. The South Centre is an intergovernmental organization composed of and accountable to developing country Member States. It was established on July 31, 1995, with headquarters in Geneva, Switzerland. The South Centre promotes more effective South-South cooperation and coordination, supports developing countries in participating in and voicing their development interests and priorities more effectively in various multilateral and regional development policy related issues and fora, and provides policy advice and technical assistance to governments on their national development-related policies. The main activities of the Centre are policy research and analysis, convening of meetings and conferences for developing countries to share views and experiences, and technical assistance and capacity building activities.

The issues taken up by the Centre include international and regional trade policy, global macroeconomic and finance issues, global public health, innovation and intellectual property policy, climate change, environment and sustainable development, international economic issues including tax policy, external debt and international investment policy; human rights policy; global governance for and North-South relations, South-South cooperation, and global governance for development.

South Centre have been collaborating with ReAct Africa for the past five years in hosting the annual conference that provides a platform for dialogue, learning and sharing of best practices by key stakeholders in the African region on AMR issues.

[www.southcentre.int](http://www.southcentre.int)



# CONFERENCE OBJECTIVES



To bring together Antimicrobial Resistance (AMR) experts, Civil Society Organisations, academia, ministries, research institutions, intergovernmental organisations to discuss regional challenges and approaches to addressing AMR and the next steps in National Action Plans (NAPs) review and implementation.



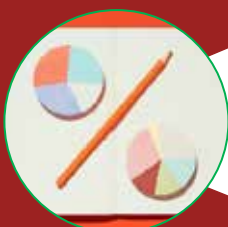
To assess existing NAP implementation progress and ongoing challenges within the region and tease out the lessons learned.



To discuss key activities, and steps that will result in catalytic action for the next 5 years ensuring no country is left behind.



To provide way forward for countries on how best to implement NAPs on AMR via a One Health approach.



Promote and share evidence-based interventions such as implementation research and behavioral approaches in addressing AMR within and across sectors.



The Fleming Fund



# EXPECTED CONFERENCE “OUTCOMES”



Participants get a better understanding of the One Health AMR NAP implementation status in the African region and get a better understanding of the progress and opportunities that exist.



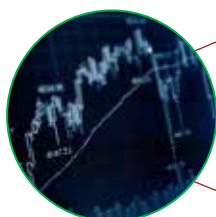
Provide a platform for South-South and North-South exchanges and networking across the One Health sector and inter-country networking.



Identify opportunities for individuals and organisations to work together on common activities, creating twinning opportunities and mentorships across the region.



Increased knowledge and understanding of making progress across One Health as a viable way in addressing AMR.



Participants have increased knowledge in evidence-based interventions such as the use of implementation and intervention research in addressing AMR through NAP implementation.



A summary paper of the conference will be published offering reflections on NAP implementation progress with recommendations on what countries and the region need to do to catalyze action and facilitate NAP implementation for the next 5 years.



## National Action Plans - Status and progress made

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07:30 - 08:30	Registration
08:30 - 09:15	<p>Welcome Opening Remarks, Introductions, Conference Overview &amp; Objectives, Pre-conference expectations</p> <p><b>Moderator – Mirfin Mpundu, Director, ReAct Africa</b></p> <ul style="list-style-type: none"><li>• <a href="#">Mirfin Mpundu</a>, Director ReAct Africa</li><li>• <a href="#">Viviana Muñoz-Tellez</a> Coordinator, Health, Intellectual Property and Biodiversity Programme (HIPB) South Centre</li><li>• <a href="#">Carlos María Correa</a> Executive Director, South Centre</li><li>• <a href="#">Otto Cars</a> - ReAct Founder and Senior Advisor</li><li>• <a href="#">Roma Chilengi</a>, Director General, Zambia National Public Health Institute (ZNPHI)</li></ul> <p>Official Opening &amp; Keynote Speaker – <a href="#">Ms. Sylvia Masebo</a>, Hon Minister of Health, Zambia</p> <p>Short video</p>
09:15 - 10:30	<p><b>Session 1 - Setting the scene</b></p> <p><b>Moderator - Viviana Muñoz-Tellez, HIPB, South Centre</b></p> <p>AMR in the African Region from the GRAM Report' - <a href="#">Janet Midega</a>, Wellcome Trust</p> <p>=====</p> <p>Progress made in One Health from the Quadripartite</p> <ul style="list-style-type: none"><li>• Food and Agriculture Organization of the United Nations - <a href="#">Mark Obonyo</a></li><li>• World Organization for Animal Health - <a href="#">Jane Lwoyero</a></li><li>• World Health Organization Regional Office for Africa - <a href="#">Laetitia Gahimbare</a></li><li>• United Nations Environmental Program – <a href="#">Levis Kabagi</a></li></ul>
10:30 - 11:00	Group Photo Tea Break
11:00 - 12:30	<p><b>Session 2 - NAP implementation Country Presentations on the 5 Global Action Plan Strategic Goals</b></p> <p><b>Moderators – Duncan Chanda, University Teaching Hospital (UTH), Zambia &amp; Tapiwa Kujinga Pan-African Treatment Access Movement (PATAM), Zimbabwe</b></p> <p>ReAct Africa work in supporting NAP implementation in Africa – <a href="#">Mirfin Mpundu</a></p> <p>=====</p> <p>Two breakout sessions of five country presentations for each objective</p>

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**Objective 1:** Improve awareness and understanding of antimicrobial resistance through effective communication, education, and training

Liberia ([Diana Gahn-Smith](#)) & Ghana ([Martha Gyansa-Lutterodt](#))

**Objective 2:** Strengthen the knowledge and evidence base through surveillance and research – Zambia ([Joseph Chizimu](#)) & Malawi ([Watipaso Kasambara](#))

**Objective 3:** Reduce the incidence of infection through effective sanitation, hygiene, and infection prevention measures – Senegal ([Ndeye Ndella Ndiaye](#)) & Zambia ([Innocent Hamuganyu](#))

**Objective 4:** Optimize the use of antimicrobial medicines in human and animal health Egypt ([Yara Khalaf](#)) & Tanzania ([Jeremiah Seni](#))

**Objective 5:** Develop the economic case for sustainable investment that takes account of the needs of all countries, and increase investment in new medicines, diagnostic tools, vaccines, and other interventions – South Africa ([Olga Perovic](#))

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12:30 - 13:00 Feedback session and Q&A - [Duncan Chanda](#)

13:00 - 14:00 Lunch Break

14:00 -15:30 **Session 3 - NAP Implementation – The role of data and monitoring progress of NAPs**

**Moderator- Julian Nyamupachitu, Program & M&E Manager, ReAct Africa**

- The role of data in guiding AMR NAP and policy interventions – [Satyajit Sarkar](#), IVI-RADAAR
- AMR Citizens Generated Data - [Samuel Kimeu](#), Africa Voices Foundation
- Mapping Antimicrobial Resistance and Antimicrobial Use Partnership (MAAP) – [Pascale Ondo](#), African Society for Laboratory Medicine
- How to effectively monitor NAPs progress– [Anand Balachandran](#), WHO Geneva

Q&A

15:30 - 16:00 Tea Break

16:00 -16:30 **Session 4- Reflections / Debate - Roundtable Discussion**

One Health –Strengthening: Implementing NAPs through a One Health lens. Is the One Health approach possible in the African Region?

**Moderator - Emmanuel Kabali, AMR Project Coordination & Technical Support Consultant, FAO**

Panelists

- [Evelyn Wesangula](#), Head, Patient & Safety Unity/AMR Focal Person, Kenya
- [Martha Gyansa-Lutterodt](#), Director, Technical Coordination Directorate, MoH, Ghana
- [Joshua Ngwisha](#) – University of Zambia, School of Veterinary Medicine
- [Samuel Kariuki](#), Acting Director General, Kenya Medical Research Institute (KEMRI)

Wrap up of Day 1

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17:00 - 18:00 Side Meeting  
Regional Economic Communities (RECs), UN Agencies, ICARS, South Centre, Africa CDC



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08:30 - 08:40 Recap of Day 1 - [Salman Khan](#)

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08:40 - 10:30 **Session 5 - Are there key lessons to learn from other global strategies and goals such as climate change that can help with AMR - [Anna Sjöblom](#), Director, ReAct Europe**

**Moderator– [Hyfa Ali](#), ReAct Asia Pacific**

Cross learnings from HIV & AIDS Programs applicable to addressing AMR through a One Health AMR lens- [Paul Zulu](#), Infectious disease specialist, Zambia National Public Health Institute (ZNPHI), Zambia

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**Session 6 - Scientific session local studies and use**

- AMR Resistance patterns in animal sector - [Arshnee Moodley](#), International Livestock Research Institute (ILRI)
- Trends of AMR resistance at facility level – [Sombo Fwoloshi](#), University Teaching Hospital (UTH) Zambia
- Hidden health impacts of industrial livestock systems - [Victor Yamo](#), World Animal Protection (WAP)
- Tricycle Project - [Japheth Opintan](#), University of Ghana
- The Evolving Antimicrobial Resistance pandemic in Kenya - [Samuel Kariuki](#), Kenya Medical Research Institute (KEMRI)

Q&A

10:30 - 10:45 Tea Break

10:45 - 12:15 **Session 7 - ICARS Session**

Plenary session -Sustainable AMR solutions: what does it take?

**Moderator – [Ghada Zoubiane](#), Head of Partnerships and Stakeholder Engagement, ICARS**

ICARS Demonstration Projects Presentations

- Optimizing Vaccination and Biosecurity Regimes to Enhance Fight Against Antimicrobial Resistance in Commercial Poultry Production in Tanzania – [Augustine Matondo](#), Sokoine University of Agriculture
- Mitigating the Spread of Antimicrobials and Resistant Microbes through Treatment of Manure – [Alexander Mzula](#), Sokoine University of Agriculture
- Optimisation of antimicrobial use in BSIs and UTIs in Various Health Sector Settings in Zambia - [Duncan Chanda](#), University Teaching Hospital, Zambia
- Improving the Management of Urinary Tract Infections in Zambian Women through the Use of Innovative Community Engagement Approaches - [Happy Zulu](#), Eden University, Zambia
- Combatting Antimicrobial Resistance and Antimicrobial residues in the Zambian Poultry Sector – [Geoffrey Mainda](#)

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## Panel Discussion

How can we create sustainable change in the African Region, how can donors support this?

- [Martha Gyansa-Lutterodt](#) - Director, Technical Coordination Directorate, MoH, Ghana
- [Kaunda Musonda](#) – Director Laboratory Diagnostic Services ZNPHI, Zambia
- [Olga Perovic](#)- Principal Pathologist and AMR national lead, MoH, South Africa
- [G.J. Benoit Gnonlonfin](#), Senior SPS Standards Advisor ECOWAS
- [Samuel Kariuki](#), AG Director General, Kenya Medical Research Institute (KEMRI, Kenya)

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12:15 - 13:00

### Session 8 - Poster Presentations

**Moderator - Musonda Lamba, Communications Officer, ReAct Africa**

13:00 - 14:00

Lunch Break  
ICARS Demonstration Project Lunch Meeting

14:00 - 15:30

### Session 9 - How can we overcome challenges in meeting goals for AMR prevention and control & Biosecurity

**Moderator – Philip Mathew, Consultant, ReAct Asia Pacific/ICARS**

- Impact of AMR in children and role of UNICEF in the AMR response - [Alex Costa](#), UNICEF
- AMR surveillance – [Revathi Gunturu](#), Aga Khan Teaching University Hospital, Kenya
- Managing zoonotic diseases –[Allan Azegele](#), Directorate of Veterinary Services, Kenya
- Access to antibiotics & local manufacturing needs in Africa – [Tessy Karimba](#) Consultant/ Medical Affairs Officer, Global Antibiotic Research and Development Partnership (GARDP)
- Supply chain and AMR – [Lloyd Matowe](#), Pharmaceutical Systems Africa / Eden University

15:30 - 16:00

Tea Break

16:00 - 17:00

### Session 10 -Regional partners work in NAP implementation

**Moderator – Tracie Muraya, Senior Policy Officer, ReAct Africa**

- Africa CDC One Health intervention - [Yewande Alimi](#), Africa CDC
- Systemic approaches in the containment of AMR in selected counties/ facilities – [Ndinda Kusu](#), Management Sciences for Health
- Institutionalizing the one health practice in East African Community (EAC) – [David Balikowa](#), EAC's Department of Agriculture and Food Security

Q&A

Wrap up of Day 2

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### COCKTAIL EVENT FOR ALL CONFERENCE ATTENDEES

Launch of the Zambia Strategic Program for Antimicrobial Stewardship (ZASPARS)

[Roma Chilengi](#), Director General, ZNPHI & Head AMRCC Secretariat

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08:30 - 08:45

Recap of Day 2 - [Bertha Pandwe](#), ReAct Africa

08:45 - 10:30

### **Session 11 - Governance (What is the way forward to strengthening governance in AMR NAPs)**

**Moderator - Viviana Muñoz-Tellez, South Centre**

- Governance of AMR National Action Plan, Zambia - [Roma Chilengi](#), Director General ZNPPI, Zambia
- Governance in AMR, Kenya - [Evelyn Wesangula](#), AMR Focal Person, MoH Kenya

### **Session 12 – Finance (What is the way forward to strengthening financing of AMR NAPs)**

- Fleming Fund - [Holly Rhyner-Jones](#), Economics around AMR data/ surveillance
- World Bank - [Franck Berthe](#), Senior Livestock Specialist

Q&A

10:30 - 11:00

Tea Break

11:00 - 12:00

### **Session 13 -Panel Discussion - Emerging issues around AMR - Treaty, Emergency preparedness, pandemics, Procurement of new antibiotics SECURE**

**Moderator - Ghada Zoubiane, Head of Partnerships and Stakeholder Engagement, ICARS**

- [Viviana Muñoz-Tellez](#), South Centre
- [Mirfin Mpundu](#), ReAct Africa
- [Alex Costa](#), UNICEF
- [Emmanuel Kabali](#), FAO

12:00 - 13:00

### **Session 14- Examples of pioneering work on AMR NAP interventions**

**Moderator – Isabelle Mweemba, Senior Consultant, ReAct Africa**

- AMS/ Standard Treatment Guidelines pilot initiative - [Duncan Chanda](#), UTH, Zambia
- FAO InFarm Project - [Mark Obonyo](#), FAO
- Student work: AMR Leadership Program for Tertiary Students in Africa - [Julian Nyamupachitu](#), ReAct Africa & [Daniel Waruingi](#), Students Against Superbugs-Africa

13:00 - 14:00

Lunch Break

14:00 - 15:00

**Session 15 -Way forward & “action plans”**

**Moderator – Raphael Chanda, Consultant, ReAct Africa**

Lessons from Ethiopia AMR NAP Implementation - [Yidnekachew Degefaw](#), MoH Ethiopia

Break out group discussions on way forward & “action plans”

1. Objective 1 Group Moderator - [Robinson Mdegela](#) , Sokoine University, Tanzania
2. Objective 2 Group Moderator - [Margaret Ilomuanya](#), University of Lagos, Nigeria
3. Objective 3 Group Moderator - [Mario Medegan](#), University of Gezira Sudan
4. Objective 4 Group Moderator - [Yara Khalaf](#), International Medical Center Hospital Egypt
5. Objective 5 Group Moderator - [Shruthi Thomas](#), ReAct Asia Pacific

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15:00 - 15:30

Group Feedback presentations

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15:30 - 16:00

**Session 16 - Plenary– Summative Session Where do we go from here?**

**Viviana Munoz-Tellez, HIBP, South Centre / Mirfin Mpundu, Director, ReAct Africa**

Presentation of the 2022 ReAct & South Centre Annual Award for outstanding individuals towards AMR in the African Region

Post conference evaluation

16:00 -16:30

Tea Break and departure  
Excursion to the shopping malls, City & Game reserve

# PARTICIPANTS BIOS



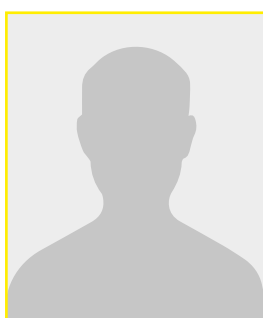
## Aaron Aboderin

Aaron O. Aboderin (MBChB, M. Sc., FMCPath, FRCPath), Professor of Clinical Microbiology, Obafemi Awolowo University, Ile-Ife, Nigeria; honorary Consultant in Clinical Microbiology at the Obafemi Awolowo University Teaching Hospitals Complex (OAUTHC), UK Fleming Fund AMR Policy Advisory Fellow for Human Health in Nigeria. Chair of the Nigeria Technical Working Group on Antimicrobial Resistance and member WHO Expert Group on Bacterial Priority Pathogen List. Areas of work include infection management, antimicrobial stewardship, surveillance of antimicrobial resistance and healthcare-associated infections with more than 60 peer-reviewed journal articles."



## Aissi Kokou Alain

Previously AMR Focal Point having actively worked for the implementation of the multisectoral national action plan on Antibiotic resistance, Dr Alain K. AISSI now works as an Environmental Health Specialist in the Regional Disease Surveillance Systems Enhancement (REDISSE) Project in Benin. He is also a research officer (CAMES) since 2020.



## Alexandra Mzula

I'm a Microbiology lecturer involved in teaching bacteriology for BSc. and MSc. students. I'm also involved in supervising MSc and Ph.D. students in the field of Microbiology which also include antimicrobial related research topics. I was involved in an FAO pilot study on Quantitative risk assessment of antimicrobial residues (AR) and resistance (AMR) in fresh fruits and vegetables supply chain from selected open markets at Morogoro and Dar es Salaam, Tanzania. I'm currently involved in two antimicrobial related project funded by International Center for Antimicrobial solution (ICARS) which are "Optimizing Vaccination and Biosecurity Regimes to Enhance Fight against Antimicrobial Resistance in Commercial Poultry Production in Tanzania" and "Mitigating the Spread of Antimicrobials and Resistant Microbes through Treatment of Manure" and working with American Society of Microbiology (ASM) under Fleming fund Grant in conducting active AMR surveillance in Layers and Broilers in Arusha, Mwanza and Dar es Salaam, Tanzania.



## Alexandre Rabello Tenorio Da Costa

Alex Costa is a Senior Health Adviser in the global Health Programme Group at UNICEF headquarters in New York where he coordinates UNICEF's multisectoral response to AMR and manages projects aimed at accelerating access to in vitro diagnostics in LMICs. He has broad experience in the life sciences and expertise in developing public health laboratory systems in Africa and Southeast Asia for detection of AMR and diagnosis, preparedness, surveillance, and response to emerging and re-emerging infectious diseases. Prior to joining UNICEF in 2017, he served as a technical officer for diagnostics and AMR at WHO in the Asia-Pacific region. He previously served as the director of the laboratory programme for the Clinton Health Access Initiative (CHAI) in Liberia where he supported the establishment of a national laboratory diagnostics program. He holds a PhD in Molecular Biology from Princeton University and carried out post-doctoral studies on infectious diseases at Stanford University.



## Allan Azegele

Am a Veterinarian working with the Directorate of Veterinary Services, State Department of Livestock. Currently I coordinate the AMR program within the Ministry of Agriculture. I co-chair the National Antimicrobial Stewardship Interagency Committee (NASIC) which is a multi-sectoral committee responsible for implementation of the National Policy on Prevention and Containment of Antimicrobial Resistance in Kenya through a "one-health approach".



## Arshnee Moodley Arshnee

Is a microbiologist with a PhD in antimicrobial resistance and zoonosis from the University of Copenhagen, Denmark. She leads the CGIAR Antimicrobial Resistance Hub that focuses on mitigating AMR risks associated with agriculture in low- and middle- income countries addressing evidence gaps and strengthening partnerships through research and innovation.



## Augustine Matondo

Project member of ICARS funded research on AMR mitigation implementation research aimed at reducing antimicrobial use in farm animals through optimizing vaccination and biosecurity in commercial poultry production in Tanzania.



## Baritazar Stanley

Baritazar Stanley is the acting CEO of the Roll Back Antimicrobial Resistance Initiative, an NGO in Tanzania dedicated to combat antimicrobial resistance. Prior to that, Baritazar worked as a project coordinator for the RBA Initiative, where he successfully organized AMR project activities, including those engaging the community, school children as well as improving WASH infrastructures, working with both national and international partners. Baritazar, a pharmacist by training, has participated in the establishment of One Health (OH) AMR coordinating teams at a sub-national level in Tanzania, as well as participating as a resource person for the ministry of health in the development of AMR IEC/BCC material. He has also been sharing his knowledge and experience on involving the community in the fight against AMR at several forums in Sub-Saharan Africa. Baritazar is also one of the RBA Initiative's founding members.



## Bashiru Bawise Boi Kikimoto

Dr. Bashiru Boi Kikimoto is a Veterinary Public Specialist Consultant and was head of Public Health & Food Safety Unit of Veterinary Services from 2009-2019. He holds a DVM. MSc. Vet. Med from the former Soviet Republic of Moldova, He also holds a MSc. in Molecular Biology & Biotechnology from University of Brussels in (Belgium), a PhD in Veterinary Public Health from Moscow in 2000, and a post graduate training in vaccine development at Kishinev Agricultural Institute and technical training by food safety and inspection training in Washington-USA on Food Safety.



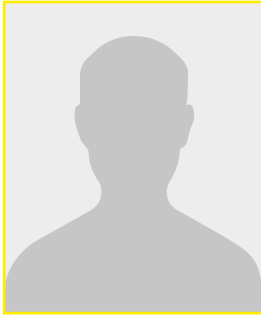
## Benard Wanyama Wambulwa

I am the County Pharmacist and AMR Focal Person –County Government of Kakamega; and a member of the County Antimicrobial Resistance Interagency Committee (CASIC). I Played a key role in reactivation of the Antimicrobial Stewardship Committee in 2018; and facilitated the drafting and publishing of the first edition of the Empiric Antimicrobial Use Guideline. I am currently serving as the Co-Principal Investigator and Principal Investigator for ongoing AMR Surveillance and AMR Capacity Building projects respectively at the Kakamega County Hospital. Am also regular contributor to AMR awareness raising campaign talk show running in a local FM radio Station-West Fm. The Aim is to help the general public understand the dangers of over -the -counter purchase of medicines and irrational use of antimicrobials both in human and animal health. The programme adopted the ONE HEALTH approach which appreciates the need for multi-sectorial and multi-pronged approach in combating the threat of AMR.



## Benedict Lugwisha

Principal At Hermargs Institute, Tanzania.



## Benjamin Obeng

Mr. Benjamin Obeng the president of coalition of farmers Ghana (COFAG) and the founder of Beno89 farms & company Limited and is responsible for AMR, Planetary and One Health, with additional responsibilities for Climate and Biodiversity conservation and farmers role in environmental services.



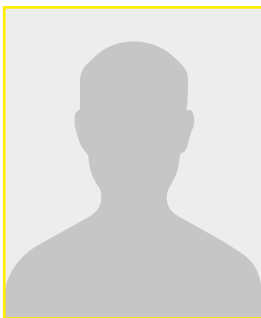
## Bertha Pandwe

Bertha Nyale Pandwe holds a Bachelor of Library and Information Science and Development Studies. Works as a research assistant for ReAct Africa. Conduct reviews, research papers and write reports.



## Bruno Stephen July Phiri

I am a Microbiologist interested in investigating virulence and antimicrobial resistance characteristics of Zoonotic pathogens mainly in food of animal origin. In the last 5 years i have investigated the resistance genes and profiles of Staphylococcus aureus in the dairy value chain associated with milk and in pork and abattoirs including farm workers in Lusaka, Western and Southern Provinces. My current research study is investigating virulence and resistance characteristics of ESKAPE bacterial pathogens including fungi from bovine and human milk in Lusaka Province.



## Caroline Nzomo

Am devoted to the culturing, examination, and identification of microorganisms including bacteria and yeasts. I identify the best treatment for particular isolated organisms and monitor patients following treatment. I usually analyse the generated data in the microbiology department for specific isolates and their susceptibility test and share to the clinicians, it guides them to determine which drugs are likely to be most effective in treating patients. The microbiology laboratory has a crucial role in effective infection prevention and control (IPC), in line with this am a member of IPC and I do swab for wards and new born units to identify the nosocomial infection. Am a member of antimicrobial resistance and stewardship committee in our hospital, whereby we work as a team to fight misuse of antibiotics in our community and hospital.





## Daniel Waruingi

Daniel Waruingi is the Co-founder and Head of Programs at Students Against Superbugs Africa (SAS Africa) and steer the Students' Against Superbugs Africa's dream and vision. He is also Bachelor of Pharmacy student at Jomo Kenyatta University of Agriculture and Technology in Kenya. Daniel is passionate about policymaking and bringing AMR to the national agenda of African countries by empowering students and early career professionals to be agents of the much-needed change throughout the continent. He has vast experience in leadership having served in leadership positions across different health platforms and students' organizations.



## David Balikowa

Currently working as a Senior Livestock Officer and Head of the Livestock Development Programme at the East African Community Secretariat based in Arusha in the United Republic of Tanzania, Dr. David Balikowa has worked in the livestock sub-sector for the last 30 years. At the EAC Secretariat, Dr. Balikowa is working with various Partners to institutionalize the One Health Approach to addressing public health threats including zoonotic diseases, food safety, AMR, and natural hazards among others. He is a member of the Technical Working Group on Communicable and Non-Communicable Diseases which is constituted following a one health approach. He has established a strong partnership and collaboration with FAO, OIE, AU-IBAR and Africa CDC on issues of AMR, and animal health. With support of ILRI and GIZ-Pandemic Preparedness Project, EAC is addressing issues of Food Safety in livestock value chains. The Pandemic Preparedness has supported development of a regional one health strategy, contingency plan and standard operating procedures. USAID Kenya and East Africa has supported EAC to develop the Regional Strategy for prevention and control of trans-boundary animal diseases and zoonoses which addresses issues of AMR and institutionalizes the one health approach. Going forward, Dr Balikowa plans spearhead development of a regional policy and regulatory framework for addressing issues of drug and pesticide residues in animal resource food supply chains.



## Diana Gahn-Smith

My name is Diana K. Gahn-Smith, I hold a degree in Chemistry and Pharmacy, and a candidate for master's in public health, with emphasis in epidemiology, and have a certificate in Frontline Field Epidemiology. I work with the Liberia Ministry of Health and occupy the position of a National Antimicrobial Resistance Focal Person. I served as an internal consultant for the assessment of GIZ AMR Surveillance and Stewardship project, and also did a consultancy for the United Nations Food and Agriculture Organization for the development of a National Surveillance Strategy for AMR Organisms in Food of Animal origin and Animal feeds, the position of a National Antimicrobial Resistant Micro-organisms Specialist. I coordinate all AMR implementation activities across sectors and development partners and a chair person on the National AMR Technical Working Group"



## Duncan Chanda

I am an Infectious Diseases physician and researcher. I am currently the deputy chair for the AMSC at Adult & Emergency Teaching Hospital. I am also a member of the Antimicrobial Resistance Coordinating Committee (AMRCC) TWG on Research.



## Emily Onesai Waniwa

I am a Veterinary Research Officer in the Department of Veterinary Services and a member of the AMR implementing researchers in various National programmes. I was a member of the Core team that conducted an AMR Situational Analysis to guide Development of the One Health AMR National Action Plan (NAP) and also participated in the development of the NAP. I am currently the Vice Chairperson of the AMR Education and Awareness Technical Working Group and Coordinator of the ICARS AMR project in Ministry of Agriculture, Zimbabwe.



## Emmanuel Kabali

Currently coordinating the FAO Global Project on AMR funded by the Fleming Fund. Has worked extensively on AMR in Africa, Asia and Europe, and also work on One Health and the human-animal-environment interface. Has regulatory experience in food, pharmaceuticals and medical products.



## Esteller Mbadiwe

Estelle Mbadiwe is a Pharmacist with a MSc in Health policy, planning and financing. She is a Founding Partner of Ducit Blue Solutions and Ducit Blue Foundation (the NGO arm), with substantial expertise in project and change management and has worked on various AMR projects including amongst others developing Nigeria's National action plan on AMR and IPC, Fleming fund country and regional grants. Her vision and strategy are focused on Pan African capacity empowerment, data for impact and advocacy and a youth productivity strategy, including the youth against antimicrobial misuse (YAAM) Project. She curated the first pan African virtual AMR internship programme and has held various professional leadership positions including assistant secretary and vice chairman of the association of lady pharmacists (ALPS) FCT Chapter. Furthermore, she had a political appointment as a Senior Special Assistant (Health services) to a state governor in Nigeria.



## Evelyn Wesangula

Evelyn Wesangula is a pharmacist with a Msc. Tropical and Infectious Diseases, heading the Patient Safety Division at the Ministry of Health in Kenya, who has successfully championed the development of the National Policy and Action Plan and accompanying strategies for Antimicrobial Resistance in Kenya from a multi-sectoral perspective. As the National Focal Point, she has been key in the implementation of infection prevention and control (IPC) interventions, antimicrobial resistance (AMR) surveillance activities, and antibiotic stewardship and awareness programs at a national level. She has over 10 years of experience working with the Ministry of Health in Kenya.



## Fatimé Hamid Djidda

I am responsible for the importance and monitoring of the steps to properly monitor and control the drugs, more precisely the antibiotics that circulate without a prescription.



## Francis Kyei-Frimpong

I am a Fleming Fund professional Fellow on Antimicrobial Use Human Health. My host institution is the London School of Hygiene and Tropical Medicine where I am being trained on international best laboratory practices and/or data collection and analysis techniques for the surveillance of antimicrobial resistance and antimicrobial use. As part of the fellowship programme, I am doing a project work on antibiotic use in ten (10) hospitals in the Ashanti Region of Ghana. I have also trained three pharmacists on point prevalent surveys (PPS) so that they can also collect data on antibiotic use in their hospitals. Finally, I have also developed a PPS tool to help monitor the use of antimicrobials in the Ashanti Regional Hospital and thus promote responsible use of antimicrobials at the hospital through the use of real time data on antimicrobial use.



## Fusya Goma

Fusya Goma is a veterinarian with over 20 year experience in the the public Sector under the Department of Veterinary Services in Zambia. She was the National Animal Health AMR Focal Point person from 2016 to 2019 and is the OIE Focal Point for Veterinary Medicinal Products. She also a member of the National Multisectorial Antimicrobial Resistance Coordinating Committee. She has participated activity in the country's formulation of the AMR National Action Plan and its implimentation with various partners. She is passionate about one health approach to addressing the problem of AMR.



## Gbemenou Joselin Benoit Gnonlonfin

Dr Gbemenou Joselin Benoit Gnonlonfin has a career spanning over 20 years in food safety and quality and is currently ECOWAS-USAID-FAO Senior Agricultural, Sanitary and Phytosanitary standards advisor and international consultant. Previously, Dr Gnonlonfin worked as an agricultural research scientist at Benin's National Agricultural Research Institute for 10 years. Dr Gnonlonfin has been a consultant/expert in the African Union Inter-Bureau on Animal Resources (AU-IBAR) and on African Union food safety and Codex projects. Also, Dr Gnonlonfin is knowledgeable of the framework and has been involved in the development of the SPS framework in relation to Appendix 7 of the AfCFTA agreement. Further, Dr Gnonlonfin is conversant with international standards setting bodies and their subsidiaries bodies including IPPC, Codex alimentarius, OIE, WTO. Dr Benoit Gnonlonfin is knowledgeable and have worked in the area of antimicrobial resistance (AMR) with FAO and African Union. Dr Gnonlonfin has contributed to the development of a continental action plan and communication strategy on AMR led by African Union in collaboration with FAO, as well as contributed to the codex work on AMR.



## Geoffrey Mainda

Animal Health national AMR focal point/Coordinator; Member of the National antimicrobial resistance coordinating committee (AMRCC); FAO AMR project coordinator, Overseeing AMR activities in animal health sector in Zambia.



## Ghada Zoubiane

Ghada is the Head of Partnership and Stakeholder Engagement at ICARS. In her role, she is bridging the gap between evidence and practice, and working in close partnership with low- and middle-income countries. She is developing collaborations with a range of stakeholders including potential donors, UN bodies, NGOs and the private sector. With a strong appreciation of the science/policy interface, her role includes outreach and advocacy, as well as advising on ICARS strategy. Ghada has over 20-year experience in both the public and private sector leading and executing research strategies at national and international levels. She was previously the Science and Innovation Lead on AMR at Wellcome and spent over nine years at the UK MRC developing their AMR, infectious diseases and public health research areas. She established the UK AMR cross-council initiative and the UK AMR Funders Forum and was on the JPIAMR management board.



## Gloria Muteitsi Milimu

I am a health and science reporter with close to 10 years of on-the-job experience, particularly on human health and the general area on One Health. My reporting over the years has focused on communicable and non-communicable diseases, neglected tropical infections, food and nutrition, and zoonoses. I am particularly interested in how overuse and misuse of antibiotics is leading to resistance to medication among human populations, and also how farm-to-fork practices expose humans to harmful residual drugs in food. Also, there is scant reporting on government and industry policies and interventions on the same, and how the future of human-antibiotics relationships looks like in the wake of growing resistance. Are there medical research interventions that promise better outcomes, for instance? Other than community advocacy, is science looking at ways of saving human populations from antibiotics?



## Happy Zulu

Coordinating an ICARS Responsive Dialogues (RDs) Project entitled 'Improving the management of Urinary Tract Infections (UTIs) through the use of innovative community engagement initiatives. Through the use of RDs approach, the main aim of the project is to identify the common enablers and disablers of antibiotic use in UTIs among women in Zambian communities. The first objective is to improve understanding of and engagement with antibiotics and AMR, particularly in relation to UTIs, amongst the public and key stakeholders in select communities. The second is to co-create community-informed solutions and interventions that are policy relevant. The final objective in this project is record the learnings on this pilot implementation and document potential best practices in using RD to inform and improve overall One Health-based AMR response in Africa beyond the health sector.



## Huda Tawir

I am a public health professional specializing in One Health, as well as an independent researcher and AMR advocate. My current main activities include collaborating with teams to publish three papers. 1. A National One Health based Antimicrobial Resistance Surveillance System for Sudan. 2. Antimicrobial Resistance Genes in Escherichia coli in U.S. Swine and Cattle: A Scoping Review 3. Antimicrobial Resistance in Sudan from a One Health perspective: A Systematic Review"



## Hyfa Ali

Hyfa Mohammed Ali is a Consultant for Community Engagement at ReAct Asia Pacific and is based in the state of Kerala, India. She joined the team in 2021 and is currently involved in implementing the Antibiotic Smart Community Project and student engagement initiatives of ASPIC- Antibiotic Stewardship and Prevention of Infection in Communities. Dr. Hyfa is a trained dentist who chose public health out of passion. She completed her master's in Public Health and has worked for a palliative care organization earlier, as a community engagement officer. Apart from that Dr. Hyfa has experience in working as a Health system researcher for an equity-based project for a brief period. Her research focuses include the integration of the One Health approach in community engagement for AMR, evidence-based policy making, facilitators and barriers to addressing AMR in the global landscape, and the value chain of antibiotics.



## Ibrahima Kouma

Ibrahima KOUMA is a veterinary technician in the Ministry of Animal Resources and Fishery and appointed recently as Head of the Animal Husbandry Station, the Fish and Aquaculture satama-sokoura since 28 March 2022. He also holds an engineering degree in tropical and Mediterranean agronomy. He is enrolled in Master 1 for Biology, and Biotechnology at geonomic UISG Vitasta. Passionate One Health approach and the fight against AMR, he meets Vanessa Carter, founder and hcsmaFRICA hcsmaSA, on social networks, which will lead him to create hcsmaCIV on social networks in order to lead the fight against resistance antimicrobial and promote an approach to health. He is also Ambassador AMRInsights, champion of Africa React AMR and from the first cohort of AMRLEP PROGRAM.



## Isabelle M C Mweemba

Isabelle M C Mweemba is a UK trained Clinical Pharmacist with over 20yrs experience and has spent most of her career in Scotland, where she held several positions, including senior roles, in the National Health Service (NHS). She has worked in the Zambian health care system, managing projects with major donor organisations. Isabelle currently works for ReAct Africa as a senior Consultant in Policy & Practice. She is supporting ReAct Africa on the feasibility of a Zambia-STRAMA-like project and other antimicrobial stewardship efforts in the region. Her area of expertise includes health system strengthening, medicines information and management, translating policy into action, provision of practice guidance and training and development.



## Jane Lwoyero

Dr. Jane Lwoyero is a Kenyan Veterinarian with 10 years of experience in Food Safety. She works for the World Organization for Animal Health (OIE) at the Sub- Regional Representation for Eastern Africa in Nairobi. As a Technical Officer, she covers Antimicrobial Resistance, One Health, and Food Safety. She also provides direct support to countries to fill out the questionnaire for the OIE global database on antimicrobial agents intended for use in animals and contributes to training of focal points for veterinary products and promoting antimicrobial stewardship. Dr Lwoyero coordinates the AMR-Multi partner Trust Fund (AMR-MPTF) Kenya project which is co-implemented together with FAO and WHO; and implements a similar project for Ethiopia among other responsibilities. Jane holds a Master of Science in Veterinary Public Health from the University of Nairobi and has undertaken further training in One Health, Governance and Food Safety, Residue Testing and Research on AMR.



## Janet Midega

Janet Midega is a Senior Research Manager for Wellcome's Drug Resistant Infections (DRI) programme where she is leading research activities within the priority program on DRI. She provides scientific leadership, program development and management support to the surveillance and epidemiology program on Antimicrobial Resistance (AMR) with a focus on determining the global burden of AMR. She also leads science and policy research which aims at evaluating how legislative changes banning antibiotic use in animal meat production can reduce the potential transfer of resistant pathogens between animals and humans; and a surveillance program on the development of a comprehensive data capture system for patient-centred AMR surveillance in low- and middle-income countries. Prior to joining Wellcome, Janet was a scientist at Imperial College and the University of Oxford, Big Data Institute; in collaboration with the KEMRI- Wellcome Trust Research Programme for over 10 years conducting academic research on the biology of disease vectors and the genomic epidemiology of malaria. She is also a 2017 Aspen New Voices Senior Fellow in Public Health; Aspen Institute, Washington DC.



## Japheth Opintan

Dr Japheth A. Opintan is a clinical microbiologist and associate professor at the University of Ghana. He is a member of the Antimicrobial Resistance (AMR) Working Group, and currently the WHO GLASS Focal Person for Ghana. He provides leadership for the Surveillance Technical Working group, Ministry of Health, Ghana. Professor Opintan provided technical support and leadership for the implementation of the Fleming Country Grant in Ghana. He is a member of the Surveillance and Epidemiology of Drug Resistant Infections Consortium (SEDRIC, <https://sedric.org.uk/>). Professor Opintan has been involved in several research projects in infectious diseases and antimicrobial drug resistance. He has supervised several research works of both local and foreign students, and significant number of publications and reports has been produced from these projects.



## Jeremiah Julius Seni

I am an Associate Professor of Microbiology & Infectious Diseases at CUHAS and Bugando Medical Centre (BMC) in Mwanza - Tanzania, and currently serving as the Director of Postgraduate Studies at CUHAS. The two institutions provide tertiary health care services to over 16 million people in the Northwestern part of Tanzania. My research focuses on the delineation of dynamics of multi-drug resistant pathogens of public health importance, setting-up hospital-based antimicrobial resistance (AMR) surveillance systems, evaluating cost-effective diagnostics, developing evidence-based guidelines on infectious diseases treatment, prevention and control. I have provided technical expertise and leadership roles in various programs/projects in Tanzania, African countries and globally. For example, I am a member of the Tanzania National Action Plan on Antimicrobial Resistance (since 2017), National Chairperson of the Antimicrobial Stewardship TWG (since 2021), Consultant expert with the WHO, FAO, Swiss-TPH, QWArS Fleming Fund Program, MTaPS-MHS USAID Program and many others.



## Joseph Chizimu

Zambia National AMR Focal Person. Coordination of Antimicrobial Resistance activities in the country.



## Julian Nyamupachitu

Julian Nyamupachitu works as a Program and M&E Manager for ReAct Africa. She is responsible for supporting ReAct Africa in project implementation, monitoring and evaluation and donor reporting for projects implemented across various Sub-Saharan African countries. Before moving to ReAct, she was a Monitoring and Evaluation Consultant with the Ecumenical Pharmaceutical Network and was also previously a part-time consultant with IMA World Health.



## Kelvin Sarenje

My Name is Kelvin Lutambo Sarenje, male aged 42 working as a microbiologist at the University Teaching Hospital, and a PhD student in Medical Microbiology at the University of Zambia. The title of the research is "Molecular Epidemiology of Drug-Resistant Neisseria gonorrhoeae in Lusaka, Zambia". The drug resistance has become a global health challenge.



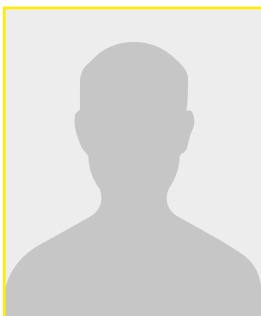
## Kisembo Bakabona Steve

Les infections résistantes aux antimicrobiens deviennent de plus en plus fréquentes et difficiles à traiter. Notre rôle principal est de d'offrir un cadre d'action en milieu hospitalier pour la promotion de la lutte contre la résistance aux antimicrobiens en optimisant leur utilisation en vue de réduire au minimum ses répercussions et préserver leur efficacité. Notre approche passe d'une part par la sensibilisation auprès de différents groupes notamment le personnel de santé, les étudiants en médecine, les malades et leurs accompagnants au niveau des structures de santé ; d'autre part, accompagner les recherches prospectives au niveau des hôpitaux sur les événements cliniques suggestives d'une résistance aux antimicrobiens utilisés et faire rapport.



## Kyembe Ignitius Salachi

Kyembe Ignitius Salachi is a Final year Student, pursuing bachelor of Medicine and Surgery at the Copperbelt University, Micheal Chilufya Sata School of Medicine in Kitwe, Zambia. He is passionate about global health research, particularly antimicrobial resistance and innovation in global health. Kyembe believes that strong Health Systems Leadership, Healthcare -Tech innovations and Social entrepreneurship are among the key pillars to bring Sustainable Healthcare development in Zambia, and Africa as a whole. He is an alumni of the Antimicrobial Resistance Leaders Program for tertiary Students in Africa and the Students Against Superbugs Africa. Kyembe has worked with other students in developing an Amr Gamification project under SAS and participated in the FAO Competition where he came second prize winner under the theme "Food without Harm, Reducing the need of antimicrobials in Food Chain".



## Laetitia Gahimbare

Since February 2017, Dr. Laetitia Gahimbare is one of the Technical Officers for AMR at WHO Regional Office for Africa, Brazzaville, Congo, supporting the development, implementation and monitoring of AMR National action Plans in 47 countries and focusing in particular on AMR Surveillance, Evidence and Laboratory Strengthening. She is a Medical Doctor, specialized in Clinical Pathology, Microbiology and Public Health. Prior to her current assignment in Brazzaville, she was a WHO Consultant in Liberia during the post-Ebola crisis helping to restore normal laboratory services, including Microbiology testing. Laetitia served 15 years in Rwanda with the Faculty of Medicine/ National University of Rwanda, Referral Hospitals and USAID funded projects where she contributed to strengthen health systems through lectures, research, improved laboratory diagnostics and enhanced logistics system of HIV/AIDS medicines and Laboratory commodities.





## Lineo Nyenye

Promoting rational antimicrobials in human sector through interaction with prescribers as well as development of standards treatment protocols as far as antimicrobials are concerned. Also increasing AMR awareness through collaboration with already existing community structures such as village health workers. Furthermore, tracking use of antimicrobials by conducting annual antimicrobials utilization review to determine rate of individual antimicrobial use within the hospital. Also, I am involved periodical conducting antibiogram together with laboratory personnel and infection control officer to learn about common prevailing microorganisms causing infections and drug sensitivity and resistance pattern. Besides that, monthly visual inspection of antimicrobials in the store is one of the main key aspects close to my heart □ I do in order to ensure drugs are still in good quality state before even reach the patient.



## Lloyd Matowe

Dr Lloyd Matowe is a well-known & well-respected pharmacy educator/trainer regionally and internationally. He is currently the Dean of the School of Pharmacy at Eden University in Lusaka, Zambia. He also serves as an Adjunct Professor of Pharmacy Practice at the University of Iowa in the USA, Kwame Nkrumah School of Pharmacy in Kumasi, Ghana, and the University of Liberia, School of Pharmacy. Dr. Matowe sits on various academic and professional boards including chairing the People that Deliver Coalition. Apart from academia, Dr Matowe is the CEO of the organization, Pharmaceutical Systems Africa and a director in the entity PICMA Africa Limited. Both entities work with donor agencies, governments, and implementing partners to strengthen supply chain and pharmacy systems. Dr Matowe holds PhD from the University of Aberdeen in the UK, an MSc in Clinical Pharmacology from the same institution and a BPharm degree from the University of Zimbabwe.



## Manuela Christophere

The Direction of Health Monitoring, Epidemiological Surveillance and Response is structured into 3 departments: Epidemiological surveillance and vaccine-preventable diseases, Emergencies, response to epidemics and disasters. Health monitoring and vigilance at borders. Appointed Director in July 2020, and Specialist in Public Health, my mission is to apply the measures relating to the International Health Regulations as Focal Point, and to strengthen health monitoring and epidemiological surveillance as well as rapid response and effective against epidemics or disasters. To combat antimicrobial resistance, Madagascar has a National-RAM action plan and designed according to the ""One Health"" concept, The availability of a protocol for monitoring resistant pathogens, the use and consumption of antibiotics, as well as the estimation of the presence or absence of antibiotic residues in foodstuffs are the priority activities. Being the coordinator of epidemiological surveillance in Madagascar, I have experience in emergency interventions, at the operational level, management and research activities.



## Margaret Ilomuanya

My research expertise spans novel drug delivery techniques, development of topical dosage forms utilized as creams, hydrogels, organogels and electrospun fibres for delivery of drugs in HIV microbicide development as well as in wound healing applications. My research focuses on developing novel products that contain bacteriophages which can directly target and combat specific drug resistant bacterial which colonize wounds. I am actively involved in public health engagement through research, Provision of health information to health care workers and participation in Medical Outreach programs to underserved regions in Africa.



## Marielle Patty Ngassa

The OCEAC Neglected Tropical Disease Control Project is a project that implements intervention and research projects in the CEMAC zone. The mass drugs distribution is one of the key activities of the intervention projects and we pay particular attention to the use of the related drugs in the perspective of the fight against antimicrobial resistance. We also ensure the follow-up of the implementation of research projects on drugs, such as the project entitled "Study of resistance in the failures of anti-trypanosomiasis treatment in Congo". Our institution is in the process of preparing the implementation of a phase of the MTN project which will integrate the "one health" approach and the fight against antimicrobial resistance is a definite focus of this approach in the sub-region.



## Mario Medegan

Dr Mario MEDEGAN is a Beninese medical doctor and public health professional passionate about serving vulnerable populations to address health inequities. He has a range of experience in humanitarian assistance and has worked in multicultural contexts across West Africa. He is the secretary general of MUSUHUM (a west african CSO) involved in AMR & IPC for more than 3 decades. He has designed and managed several WASH projects in Niger, Benin and Burkina Faso. He has been collaborating with South Centre since 2020 on World Antimicrobial Awareness Week activities.



## Mark Obonyo

An Epidemiologist providing technical support to FAO offices Southern Africa Development Community (SADC) Member states on implementation of the global, regional and country AMR Action plans using a One Health approach.



## Martha Gyansa-Lutterodt

Dr. (Mrs.) Martha Gyansa-Lutterodt is health policy analyst with over 33 years of public service at the management level. Martha is a product of KNUST Ghana, Leeds University, United Kingdom in Health Policy and GIMPA's School of Governance and Leadership for Leadership and Governance. Martha also holds a Doctorate in Pharmacy from KNUST, Ghana. She serves on several national and international boards and also was a Lancet Commissioner on Essential Medicines in 2015. She is an Expert member of the World Health Organisation Expert Committee on Medicines Policy and Management. She has several publications on various topics like Universal Health Coverage, TRIPS, DOHA and Access to medicines, policy options for Ghana, Antibiotic Resistance in Ghana by Lancet Infectious Diseases, Global governance of antimicrobial resistance also by Lancet, among others. Dr Gyansa-Lutterodt is the Chairman of the Ghana Chapter of West Africa Post Graduate College of Pharmacists and a fellow of Ghana College of Pharmacists. She is the Chair for Ghana's Alliance for Antimicrobial Resistance. She was an Expert member of United Nations Interagency Coordinating Group on Antimicrobial Resistance.



## Martin Kidudu

Africa is the continent with youngest population with median age of 19.7 years. The future of Africa which is under threat of antimicrobial resistance belongs and depends to youth. Youth should be front liners. We reach youth through sport teams, academic institutions, faith-based organization through interfaith programs, Civil society Organizations. FBOs have proved to be the most efficient tools for awareness creation. In one Sunday for instance, we are reaching about 45% of the national population and about 35% through masjids. We are working to officially engage and train faith-based leaders to take more action. In this case we expect to reach at least 90% of the country by December 2022. awareness creation and risk communication, health literacy, fighting poverty and research are our priorities. Currently we are conducting a survey of how AMR affect economy at local level to establish baseline data for AMR-ECONOMY relationship.



## Mirfin Mpundu

Dr Mirfin Mpundu is the Head of ReAct (Action on Antibiotic Resistance) Africa, Partnerships & Stakeholder Engagement Lead for the International Centre for Antimicrobial Resistance Solutions (ICARS) responsible for Africa and Director of the African Research & Policy Institute of Infectious Diseases (ARPIID). He is an internationally acclaimed Public health leader with over 30 years of extensive experience across the globe mainly on infectious diseases and antimicrobial resistance, global health policy, health systems strengthening, implementation research and country assessments in healthcare and pharmaceutical R&D. He has successfully supported several countries with development and implementation of AMR National Action Plans and provided technical support to organizations such as the World Health Organization (WHO), Food and Agriculture Organization of the United Nations (FAO), the World Organization for Animal Health (OIE), Africa CDC and Southern Africa Development Community (SADC) on AMR strategies and policies. He sits on several boards including the Wellcome Trust's - Surveillance and Epidemiology of Drug-Resistant Infections Consortium (SEDRIC), he is a Co-chair of the External Advisory Board of the Newton AMR Drug Discovery Programme and an honorary research fellow at the University of KwaZulu Natal in South Africa among others. He has published and co-published several papers on the subjects of AMR, quality of medicines and access to medicines in LMICs, UHC and AMR and policy. An advocate for action on AMR and equitable access to healthcare for all.



## Mirghani Yousif

I'm working on diversified activities related to curbing antimicrobials resistance in academic as well in professional fields. I'm adopting a research theme objectively to institute an evidence-based formulation of good Antimicrobial prescribing guidelines in different clinical departments. As well I am engaged in some one- approach behaviour changing activities toward rationalization of antimicrobials' prescribing, dispensing and use among physicians, pharmacists and publics users. Kindly check my publications in "Mirghani Yousif Google Scholar or ResearchGate".



## Mkhuzo Mwaya

Research assistant under ReAct with a public health background. Main activities have been in research for policy, literature and understanding how ONE health is being approached in Zambia.



## Muhiddin Omar

Mr. Omar works for the Ministry of Health in Zanzibar. He is currently works as the focal person for antimicrobial resistance in human health. He is responsible for coordinating all AMR activities in human health and implementing the AMR action plan. Moreover, Mr. Omar is the secretariat for the National Multisectoral Coordinating Committee for AMR. He is also engaged in research activities related to AMR in one health approach.



## Musonda Lamba

Musonda is a Communications and Policy Officer at ReAct Africa with a background in International Relations and Development studies. She is a candidate for Masters of Public Health.



## Mwitupa Makashinyi

Mwitupa Makashinyi is a fourth-year medical student at the Copperbelt University School of Medicine in Ndola, Zambia. During World Antimicrobial Awareness Week for the past two years, her debate team, in which she is the Vice President, has been involved in debates hosted by the Zambia National Public Health Institute to sensitize individuals on a national scale. Additionally, she is undertaking research on AMR concerning 'Resistance Trends in Escherichia Coli infections in Patients at Ndola Teaching Hospital'.



## Nalukui Misebezi

I'm Nalukui Misebezi, a student at The Copperbelt University, in Zambia. Doing a bachelor's degree in biomedical science. I'm interested in research that can come up with ways of reducing antimicrobial resistance as well as helping spread awareness.



## Ndinda Kusu

Dr. Ndinda Kusu is the Country Project Director with the USAID Medicines, Technologies and Pharmaceutical Services (MTaPS) Program and the team lead for Management Sciences for Health in Kenya. She is a clinical pharmacist and an experienced public health, program management and health system strengthening specialist with over 25 years of experience working with public, private and faith-based health sectors strengthening health and pharmaceutical systems to increase access to and use of medicines and health technologies. She has done immense work in governance, human and institutional capacity development; development and implementation of policies, guidelines, curricula and tools; implementing continuous professional development; supporting continuous quality improvement, promoting rational use; curbing antimicrobial resistance and strengthening regulatory systems with a passion to promote patient safety through Pharmacovigilance systems strengthening, IPC and pharmaceutical care. Ndinda is a member of several professional associations. She also provides technical assistance to several other committees including the National Antimicrobial Stewardship and Resistance Inter-agency Advisory Committee (NASIC) and the National Medicines and Therapeutics Committee.



## Olen Hamatanga

Am currently doing administrative coordination on the Eden University Responsive Dialogue Project which seeks to Improve the Management of UTIs among Zambian women. This is in tandem with the AMS program being championed by ReAct Africa. Am in this regard central in engaging stakeholders that have been identified on the project which include but not limited to; Civic leaders, CSOs, FBOs, Government Agencies, Health Facilities, NGOs and Community Members among others.



## Olga Perovic

By training, A/Prof Perovic is pathologist/clinical microbiologist and AMR lead in South Africa. Perovic has been involved from the basic AST in laboratory to the whole genome sequencing, furthermore, from the clinical microbiology consultancy at the bed site to the hospital antimicrobial stewardship programs; from infection control program at hospitals to the national policy development; from the routine real time to the nation AMR surveillance. She expanded laboratory activities, developed a diagnostic stewardship program, and I was involved in antimicrobial stewardship program at hospital level. With that clinical expertise and laboratory background, she moved to NICD and took responsibility for antimicrobial resistance (AMR) surveillance for healthcare-associated pathogens and external quality assessment programmes at national and international levels. As an expert in laboratory quality system and the principal investigator for WHO program in External Quality Assessment in bacteriology and antimicrobial susceptibility testing, she has elevated the level of this program to the global recognition. Her involvement in One Health AMR programs at the national and the global levels has been recognized with membership of numbers of committees, associations, societies and others. al AMR surveillance."



## Otridah Kapona

Otridah is an Experienced Public Health expert with over 11 years' experience in healthcare and a proven track record in setting up and running laboratories as well as supporting AMR National Action Plan development and implementation in the African region. Since 2016, she has been working with the Zambia National Public Health Institute, focusing on setting up Zambia's 1st National Public Health Laboratory network. She is currently serving as Head for the Zambia National Public Health Reference Laboratory and as AMR National Focal Point & Coordinator. She coordinates NAP implementation and support with line Ministries, Regulatory Agencies, and Civil Society organizations. Otridah has served as subject matter expert for SADC, WHO AFRO, ReAct Africa, Africa CDC, CSE, FIND and as a member of the WHO Strategic and Technical Advisory Group on AMR. She holds a BSc in Entomology & Parasitology, an MSc in Molecular Biology, with several certifications in Data to Policy, Antimicrobial Stewardship, QMS, Biosafety and Biosecurity and Monitoring & Evaluation. She is currently pursuing a PhD in Infectious Diseases and is a Human Health Policy Fellow. Away from her professional life, Otridah is an entrepreneur and an upcoming Producer/Director and manages a theatre & media arts club. She has served on the board of an NGO that supports the under privileged & she currently sits on the Volunteer Advisory Board of a non-profit and non-political organization that advocates for social change and works with young women and girls by educating, empowering and mentoring them to be pioneers of change.



## Ouedraogo Hamidou

Le Réseau Accès aux Médicament Essentiels (RAME) est une organisation de la société civile spécialisée dans la veille et le plaidoyer pour l'accès à des soins de qualité pour tous. Le RAME a mis en place un dispositif de veille qui permet de remonter les dysfonctionnements notamment les ruptures des produits et les prescriptions irrationnelles des centres de santé publics.



## Paul Sitwala

Sitwala "I am a Veterinarian working for the Ministry of Agriculture, Water and Land Reform under the Directorate of Veterinary Services in Namibia. I have been working for the ministry for the past 9 years. Currently, I am head of Medicines Control and Advisory Services, where I am involved in regulating Veterinary Medicinal Products. By virtue of this, I am the OIE national focal point for Veterinary Medicinal Products. Additionally, I am a member of Animal Health AMR committee.



## Philip Mathew

Philip Mathew is a public health practitioner with over 10 years' experience working with primary healthcare, health policy and field epidemiology. He has led community mobilisation projects on Antimicrobial Resistance (AMR) in South and South East Asian countries. Previously, he has been focusing on building templates for community-owned action to implement the National Action Plans on AMR in Low-Middle Income Country (LMIC) contexts. At ICARS, Philip is responsible for co-development of implementation research projects with partner ministries in LMICs and ensures technical assistance for execution of the projects. He is a community medicine physician by training and a doctoral student with the Department of Global Public Health at Karolinska Institutet, Stockholm. Before joining ICARS, he was serving as the Deputy Director of ReAct Asia Pacific and as Associate Professor at a medical school in India. He has also served as the Governing board member and Hon. Secretary of the Indian Clinical Epidemiology Network.



## Pious Vengesai Makaya

I am the Director of Veterinary Technical Services responsible for the country' Laboratory Diagnostic Services, Veterinary Public Health, Epidemiology and Animal Health Research. I therefore direct and coordinate all laboratory diagnostic services including residue testing, antimicrobial resistance testing, AMR surveillance and research. Under Veterinary Public Health I direct supervise and coordinate inspection and registration of abattoirs, Dairy farms and milk processing plants. Direct and coordinate inspection and certification for food safety and for both domestic and international trade of animal products which include meat, eggs, milk and their respective processed products. Under animal health research we produce NewCastle disease vaccine as well as Tick borne disease vaccines for Babesiosis, Anaplasmosis and Theileriosis.



## Raphael Chanda

Policy officer currently working on AMR national action plan implementation challenges in LMICs.



## Revathi Gunturu

Involved in AMR research for the past 25 years. a clinical microbiologist and infectious diseases specialist with special interest in Antimicrobial resistance (AMR) surveillance among various pathogens (Salmonellosis, Tuberculosis, Helicobacter pylori, Enteric bacilli) Mechanisms of AMR, Staphylococcus aureus infections, Hospital acquired infections etc./ Faculty of an International Private University and Head of diagnostic microbiology in a tertiary care post graduate teaching hospital that is Joint Commission International (JCIA) accredited. My diagnostic laboratory is College of American Pathologists (CAP) accredited. I have been engaged in diagnostic microbiology work, teaching and training all cadres of health care personnel. Supervised 46 M. Med Projects, 8 Ph.D. projects including a number of funded research projects. My expertise includes quality control systems for clinical diagnostic microbiology which has a direct bearing on AMR surveillance in the country. I have been a partner in implementation of Fleming Fund AMR project in Kenya that is an ongoing effort currently of lab capacity building in public facilities across Kenya”



## Richard Neci Cizungu

I am keen on efforts that promote access to quality medicine and medical products, and I am passionate about fighting fake and substandard medicines. I have experience in monitoring the quality of medicines in health facilities. Main activities that I am currently involved in are AMR stewardship support at health facility level, policy, advocacy, research and development on issues touching on AMR in Africa.



## Robinson Mdegela

“Prof Robinson Mdegela is an academician, researcher and a consultant with Sokoine University of Agriculture, Morogoro, Tanzania. Prof. Mdegela holds a PhD in Aquatic Toxicology/Ecotoxicology (Norwegian School of Veterinary Science, Oslo, Norway 2006); Master of Veterinary Sciences with specialization in Molecular Epidemiology (University of Copenhagen, Denmark 1998) & Bachelor of Veterinary Medicine (Sokoine University of Agriculture, Morogoro, Tanzania 1996). With a working experience of 26 years, Prof. Mdegela is an expert with deep competence in Antimicrobial Resistance and One Health; fish health and diseases both in farmed fish (aquaculture) as well as in fisheries (fish in natural environment); and risk analysis (risk assessment, risk communication and risk management) related to hazards of public and economic importance. Prof. Mdegela has been involved in the development of more than 33 collaborative research projects funded by multinational development partners, also serving as principal investigator/project leader/project coordinator in twelve (14) of them. He has deep experience in working with development and research projects funded by National and International Development Partners including USAID, EU, DFID, NORAD, DANIDA, GIZ, ICARS, Carnegie Foundation and COSTECH. Prof. Mdegela has over 187 scientific papers, of which over 145 are published in peer-reviewed journals (<https://scholar.google.com/citations>; 1785 citations; h-index 24; i10-index 54) and over 42 in proceedings.





## Roma Chilengi

Director General at ZNPHI and Co-Chair of the National AMR Coordination.



## Rose Mukonyo

Rose Mukonyo is an award-winning multimedia journalist working with the Standard Group PLC in Kenya, based in Machakos County since 2016. I am the Radio Maisha reporter covering the Lower Eastern part of Kenya, working for both Radio and Print and I'm passionate about science matters particularly health, climate, environment, women and human rights, as well as agriculture. I hold an Arts Bachelor's Degree in English and Literature from Mt Kenya University, a 2015 graduate. I delight myself in doing what's best for my community, by being a messenger of hope, especially to the poor and marginalized, the sick, the farmers, women and the larger population as a whole, by highlighting real issues that affect her audience. By being factual and presenting evidence-based stories. In my career, I have learned the art of a solution-based approach to my stories which has had a great and positive impact on my audience. I have previously attended a workshop on AMR in Kenya which was talking about the possible use of bacteriophages and published a story in The Standard Newspaper.



## Salman Khan R

I am assisting Mirfin, ReAct Director, for his different AMR projects. As a public health consultant for TB REACH (USAID & Global Affairs Canada Funded Project) which is implemented in Delhi, I work for enhancing treatment adherence of TB patients where one of the components is addressing AMR by using digital technologies.



## Salou Mounerou

AMR focal person of MoH of Togo, Responsible for National reference laboratory of AMR surveillance. Development of NAP for AMR of Togo, member of AMR Technical working group of West African Health Organization, expert of AMR activities of RESAOLAB (west African medical lab network on behalf foundation Merieux-france). I conduct research on MDR carriage in healthy people, in patient and research in alternative solutions for bacterial infection treatment and prevention as medicinal plants usage in a local context.



## Samson Mtonga

I undertake routine culturing of samples to isolate bacterial disease-causing agents and perform antimicrobial susceptibility testing in order to generate information for disease control. I carry out routine analysis of different samples in the section according to the standard operating procedures while observing biosafety and hygiene standards. I work with other officers in conducting research work. Write and update standard operating procedure (SOP) for tests performed in the section. I carry out active and passive surveillance of bacterial diseases of animals. I undertake regular implementation of internal and external quality control system in the section in order to maintain the standards to ensure compliance with ISO 17025.



## Samuel Kariuki

Prof. Sam Kariuki obtained his BVM and MSc from University of Nairobi, and PhD from the Liverpool School of Tropical Medicine (1997). He is a Chief Research Officer at Kenya Medical Research Institute (KEMRI), and currently the substantive Director, Research and Development and Acting Director General at KEMRI. He is Fellow, African Academy of Sciences, Honorary Faculty, Ohio State University and a Wellcome Sanger Honorary Faculty. He is a visiting Professor of Tropical Microbiology, Nuffield Department of Medicine, University of Oxford, Section Editor, Journal of Medical Microbiology and a member of the American Society for Microbiology. He serves as a member of the WHO Strategic and Technical Advisory Group for Antimicrobial Resistance (STAG-AMR) and previously served as a member of the Advisory Group for Integrated Surveillance of Antimicrobial Resistance (AGISAR). His research interests are in epidemiology and genomics of enteric bacterial pathogens and antimicrobial resistance endemic in the Africa region. He has authored 165 papers in peer-reviewed journals and 4 text books on Antimicrobial Resistance and Food Safety. He led the initiative to develop Situation Analysis (Published in January 2011 and updated in May, 2017) and the National Action Plan to combat and control Antimicrobial Resistance. He is also a member of the National Antimicrobial Stewardship Committee overseeing the implementation of the National Action Plan in Kenya.



## Samuel Mbithi Kimeu

Africa's Voices Foundation, which I head worked with the GPSDD and other partners to generate and analyse citizen perspectives (Citizen Generated Data) on AMR in Kenya. This involved both human and Animal issues around AMR.



## Sarah Lou Bailey

I'm an infection clinician and academic. My current research focuses on addressing AMR and AMS issues in low- and middle-income settings.



## Sarah Mwangi Kalufyanya

Doing Community Engagement to raise antibiotic resistance awareness with women groups in churches and in the Mother & Child Health centres at Hospitals.



## Shruthi Thomas

Shruthi Anna Thomas is a Junior Consultant for ReAct Asia Pacific and is based in the state of Kerala, India. She is a dental surgeon by training and is passionate about making practical and ethical contributions in the Public Health sector. She has previously worked as a clinician, volunteered for NGO's, and worked in the private sector as part of an Education and Technology company. At ReAct Asia Pacific Dr. Shruthi works to support the Community Advocacy Platform, Antibiotic Smart Community Project, and the facilitation of State Action Plans on AMR in India which complements its NAP on AMR. Her research work focuses include Infection Prevention and Control in healthcare settings, Over-The-Counter antibiotic sales, National Action Plans on AMR, and community engagement (as responsible and competent stakeholders) for solutions to public health issues.



## Siana Gideon Mapunjo

I am the Secretariat for the National Multi-Sectoral Coordinating Committee (MCC) for AMR since 2016. Since 2016, as a National AMR Focal Person, I have coordinated various AMR activities in the country including: Between 2018 and 2022 I have led 21 surveys in secondary and tertiary hospitals to evaluate the use of antimicrobial using the WHO Point Prevalence survey. I have coordinated the collection of National data on Antimicrobial Consumption for 2016- 2019 and submit the data to GLASS platform. Lead capacity building on antimicrobial resistance and use under One Health approach. Principal Investigator for three researches on antimicrobial resistance and use/ consumption.



## Solomon Kebede Kotu

Master of Tropical veterinary epidemiology (2012). Doctor of Veterinary Medicine degree (2007) Current Position within EAA: 2014 – Date - Director, Veterinary drug quality standard, Registration and certification directorate. Current Responsibilities: My role involves registration and certification of veterinary drug, vaccines and institution involved on veterinary drug trade, approval of import permit for raw material and finished veterinary drugs and vaccines and working as coordinator, committee member on the development of different guideline cascaded from national AMR prevention and containment strategy like veterinary national drug list, essential medicine list, Standard veterinary treatment guideline, Rational drug use manual and veterinary drug management manual. Previous work experience: From October, 2012- March 2014: At Wollega University with academic rank of Assistant Professor with duties and responsibilities offering different courses, Provide advisory/consultancy service and Develop research projects and carryout research activities in the university as well outside. From January 2008 – November 2012: At Alage ATVET college with academic rank of lecturer with duties and responsibilities of offering different courses.



## Sombo Fwoloshi

Clinician with ID Trop med bias growing interest in AMR/AMS Co-Chair of ANS Committee at UTH, antibiotic guideline team for UTH and now PI for ZAR:IA a pilot of a Web based tool utilising publicly available datasets to create guidelines at Kanyama General Hospital and Levy Mwanawasa Teaching Hospital.



## Stéphane Dongue Helbongo

Assistant of Bacteriology-Virology  
Ministry of Public Health and National Solidary, Chad.



## Tapfumanei Mashe

AMR Coordinator. Tapiwanashe Kujinga Tapiwanashe is the Director of the Pan-African Treatment Access Movement (PATAM). He has worked in AMR at national and regional level since 2015. At national level, he is a member of the AMR National Core Group and the chairperson of the Education & Awareness technical working group. He has also worked with a number of organisations to raise awareness on AMR at continental level.



## Tessy Mutembe Karimba

Tessy Mutembe Karimba is a medical doctor located in South Africa with postgraduate training in clinical epidemiology. She has strong analytical research skills and in-depth knowledge in the application of scientific, epidemiological and the technical management of health systems. Her main field of interest is infectious diseases, whereby she has been involved in epidemiological surveillance and capacity building for infection prevention and control and AMR in the context of covid-19 pandemic, HIV and Tuberculosis. She obtained extensive experience in the clinical research field in various capacity as a clinician in Rwanda, and as a clinical research consultant and public health specialist in South Africa. She is fluent in both French and English.



## Tracie Muraya

Tracie Muraya is the Senior Policy Officer at ReAct Africa where she coordinates in-country projects that address AMR through implementation of AMR National Action Plans (NAPs). Currently, in Kenya, she is coordinating the antimicrobial stewardship program in Makueni County and AMR awareness program amongst primary school-going children in Kisumu and Siaya counties. Overall, her role focuses on engaging with policy makers at the Regional Tripartite, Africa CDC and different national and local AMR Coordinating Committees to advocate for AMR issues in low- and middle-income countries (LMICs). Through this, she has successfully lobbied for issues such as, but not limited to sustainable and equitable access to effective antimicrobials, strengthened health systems and multi-sectoral collaboration to address AMR. She has also co-researched and contributed to development of policy-guiding publications and opinion pieces such as the United Nation's Conference on Trade and Development's (UNCTAD's) report on 'Investment Incentives for Local Production of Antibiotics in Kenya' in 2020/2021, the Southern Africa Development Community's (SADC's) AMR Control Framework and Africa CDC's survey of the role of Civil Society Organizations.



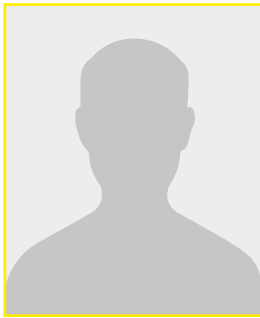
## Victor Yamo

Victor is a Veterinary Surgeon and Poultry expert who is currently the World Animal Protection, Farming Campaigns Manager for Africa. In this role he has been actively working with the livestock industry, governments, corporate entities, civil society and the general public highlighting the nexus between farm animal welfare and their productivity, public health and food safety. He hopes that once the consumers can make this connection, they shall start demanding for high welfare livestock production systems that ensure that the animals are treated humanely during production, transportation, slaughter and processing. This should not only improve the lives of millions of animals on African farms but also the livelihoods, food security and food safety of many African families. This role has seen Victor initiate and deliver several research pieces in collaboration with reputable research organizations such as the Kenya Medical Research Institute (KEMRI) and International Livestock Research Institute (ILRI) on antimicrobial use and resistance (AMU/R) within intensive farming systems of Africa.



## Viviana Munoz Tellez

Linking local to global as an IGO of developing countries and supporting work by CSOs



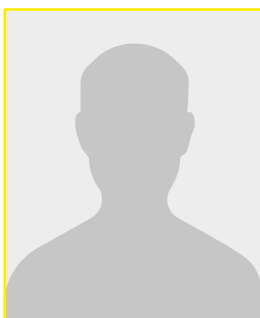
## Watipaso Kasambara

I am currently working as a head of department of the National Microbiology Reference Laboratory (NMRL) and National Coordinator on Antimicrobial Resistance (AMR) at the Public Health Institute of Malawi. I have special interest in utilization of AMR for policy change. I was appointed the National coordinator on antimicrobial resistance in 2016 and together with my team we have done remarkable work in driving and governing the development and implementation of the Malawi National Action Plan on Antimicrobial Resistance (2017-2022). governing the Antimicrobial Stewardship program through feasibility study and point prevalence surveys to enhance implementation of AMR, I have in all the years coordinated AMR Awareness activities during the World Antibiotics Awareness Week in Malawi, I have led the coordination of Fleming fund and Spidaar country grants among other successes which we have achieved.



## Wendosen Shewarega

AMR Prevention and Containment Expert at Ministry of Health, Ethiopia.



## Witness Mchwampaka

My name is Dr. Witness Mchwampaka, a medical Epidemiologist with a background of Medical Doctor (MD). I am currently working at the Ministry of Health in Tanzania specifically in the Directorate of Preventive under the section of Epidemiology. I head a unit of surveillance including surveillance of AMR. Since January this year, I have been enrolled in AMR Fleming Fellowship with ASLM being a host institution. I am basically focusing on Human Policy Fellow with the main targeting of using the already existing information on the area of AMR surveillance and translate them into policy brief. Through this conference Platform, it will be a golden chance for me to gain an experience on the milestone of different area that touch the concept of AMR, get idea and expand my knowledge on the area of NAP-AMR that is due in my country and we are in the process of reviewing it, but also enrich more information that will add value in my policy briefs contents which is the main output in this fellowship.



## Workineh Getahun

Mr. Workineh Getahun is registered Chief Expert Pharmacist with more than 36 years of experience in hospitals, regional health bureau, import and wholesale enterprises and US based non-governmental organizations. Recently, he was working as a Senior Technical Advisor- Capacity building, (STA-CB) for the Pharmaceutical and Medical Equipment Directorate of Ministry of Health (PMED/MoH). He provided technical assistance to MOH/PMED in the design and implementation of interventions related to Global Health Security Agenda (GHSA) portfolio of USAID-MTaPS, specifically focusing on Antimicrobial Stewardship (AMS). He worked closely with the PMED team to build the Directorate's capacity in planning, guiding and auditing patient-oriented pharmacy services, such as Antimicrobial Resistance (AMR), rational prescribing, dispensing and use of medicines by patients. As Pharmacy Services Advisor for Global Health Supply Chain-Procurement and Supply Management (USAID/GHSC-PSM) program, he worked closely with MOH, EPSA, EFDA, RHBs and health facilities to build the capacity of healthcare professionals to implement rational medicines use best practices such as medicines use evaluation and creating Drug and Therapeutics Committee (DTC) as a platform to promote rational medicines' use interventions at health facilities.



## Yara Khalaf

Infectious Disease Clinical Pharmacist in charge of the Antimicrobial Stewardship Program in a Joint Commission International Accredited Hospital in Egypt (International Medical Center Hospital), Antimicrobial resistance (AMR) Consultant in the World Health Organization country office & Infectious Disease preceptor in different Egyptian universities (undergraduates and postgraduates programs) Board Certified Pharmacotherapy Specialist (BCPS), Masters of Clinical Pharmacy and Masters Candidate in Public health and Epidemiology High Institute of Public Health (HIPH) Alexandria University currently enrolled in Pharmacoeconomics and Health technology Assessment Diploma Cairo University in collaboration with Bournemouth University . Member of the Society of Infectious Disease Pharmacists (SIDP), The British Society for Antimicrobial Chemotherapy (BSAC), ReAct Africa organization located in Kenya. Ambassador and clinical research member (CRT) in AMR INSIGHTS: organization located in the Netherlands. Contributed with "Students against Superbugs Africa' /SAS Africa organization"" and "IPSF (International Pharmaceutical Student's Federation)/ EMRO region" in raising awareness towards Antimicrobial Resistance and antimicrobial Stewardship implementation. Reviewer in BMC Infectious Disease Journal & AMR researcher."



## Yidnekachew Degefaw Mazengiyya

Yidnekachew Degefaw Mazengiyya is registered chief pharmacist with over 8 years of work experience in pharmaceutical and health system strengthening. Currently, he is the National Antimicrobial Resistance Prevention and Containment Team Coordinator at the Pharmaceutical and Medical Equipment Directorate of the Ministry of Health, Ethiopia. He studies clinical pharmacy at the University of Gondar before earning his Master's degree (MPH,MBA). He is an active member of Antimicrobial Resistance Prevention and Containment Advisory Committee for Ethiopia.



## Zakaria Garba

I am a junior researcher in bacteriology and virology at the Nanoro Clinical Research Unit. My master's thesis research focused on asymptomatic bacteriuria in pregnant women in Burkina Faso. In this study, I assessed asymptomatic bacteriuria in pregnant women and determined the antibiotic resistance profile of bacterial isolates. Currently, I am a PhD student, my research topic is focused on "phenotypic and genotypic characterization of extended-spectrum betalactamase-producing enterobacteria isolated from hospitals and clinical specimens". The aim is to compare bacterial isolates from patients to those isolated from the hospital environment and to assess the contamination of the environment by the hospital.

# POSTER PRESENTATIONS

NAME	COUNTRY	SECTOR	TITLE OF PRESENTATION	
1	MTONGA SAMSON	Zambia	Animal Health	Epidemiology and antimicrobial resistance of pathogenic E. coli in chickens from selected poultry farms in Zambia.
2	VOLOLONIAINA MANUELA CHRISTOPHÈRE	Madagascar	Human Health	La réponse de Madagascar à la résistance aux antimicrobiens : Mettre en place un système de reporting efficace à travers la mise en place d'un système solide de surveillance de la RAM ».
3	BIEMBA GODFREY	Zambia	Academia/ Research	Non-prescription antimicrobial dispensing and patient self-medication with antimicrobials in Lusaka province of Zambia- a baseline cross sectional survey
4	STANLEY BARITAZAR	Tanzania	Human Health	The Bajaj "Tuk Tuk" campaign in communicating AMR
5	MDEGELA ROBINSON	Tanzania	Animal Health	Harnessing One Health Approach to Catalyse Solutions for Antimicrobial Resistance in Tanzania
6	GARBA ZAKARIA	Burkina Faso	Academia/ Research	Hospital wastewater in Burkina Faso, source of spread and dissemination of carbapenem
7	BONKOUNGOU ISIDORE	Burkina Faso	Academia/ Research	Occurrence of ESBL-Producing Escherichia coli and Klebsiella pneumoniae among cattle, poultry and pig farms, farm workers, and farm environments in Ouagadougou, Burkina Faso
8	DEGEFAW YIDNEKACHEW	Ethiopia	Human Health	What is new in Ethiopia's revised Antimicrobial Resistance Prevention and Containment Strategic Plan 2021-2025?
9	WAMBULWA BERNARD	Kenya	Human Health	Anti-Microbial Resistance Surveillance at Kakamega County General Hospital (KCGH)
10	YAMO VICTOR	Kenya	Animal Health	Resistance patterns of bacteria isolated from pork and poultry meat samples from leading retail outlets in Kenya



NAME	COUNTRY	SECTOR	TITLE OF PRESENTATION	
11	LUGWISHA BENEDICT	Tanzania	Human Health	Resistance patterns of bacteria isolated from pork and poultry meat samples from leading retail outlets in Kenya
12	NZOMO CAROL	Kenya	Human Health	Prevalence and antimicrobial susceptibility patterns of urinary tract infections among patients attending Makueni county and referral Hospital-Kenya
13	MASHE TAPFUMANEI	Zimbabwe	Human Health	High level of resistant bacteria circulating in the environment, food
14	KIDUDU MARTIN A.	Tanzania		Assessing contribution of illiteracy and poverty to an elevated rate of antimicrobial resistant pathogens and the impact of AMR on economic development at a level of local context.
15	MATONDO AUGUSTINE	Tanzania	Animal health	Optimizing Vaccination and Biosecurity Regimes to Enhance Fight Against Antimicrobial Resistance in Commercial Poultry Production in Tanzania
16	MZULA ALEXANDA	Tanzania	Animal health	Mitigating the Spread of Antimicrobials and Resistant Microbes through Treatment of Manure
17	SOMBO FWOLOSHI	Zambia		Implementation of Syndrome-level Empiric Antibiotic Recommendations Using the ARIA App: a Pilot Study in Lusaka, Zambia (the ZARIA study): Progress so far

# PARTICIPANTS LIST

FIRST NAME(S)	SURNAME	ORGANISATION	CURRENT POSITION	COUNTRY
AARON	ABODERIN	Obafemi Awolowo University	Professor	Nigeria
AISSI	KOKOU ALAIN	Ministère de la Santé/ Projet REDISSE	Chargé de Recherche en Santé Environnement	Benin
ALEXANDA	MZULA	Sokoine University of Agriculture	Microbiology Lecturer	Tanzania
ALEXANDRE	RABELLO TENORIO DA COSTA	UNICEF	Senior Health Adviser (Diagnostics and AMR)	United States
ALLAN	AZEGELE	Ministry of Agriculture, Livestock, Fisheries and Cooperatives	Senior Deputy Director of Veterinary Services	Kenya
ARSHNEE	MOODLEY	International Livestock Research Institute	AMR Team Lead	Kenya
AUGUSTINE	MATONDO	Sokoine University Of Agriculture	Senior Lecturer	Tanzania
BARITAZAR	STANLEY	Roll back Antimicrobial Resistance (RBA - INITIATIVE)	Acting Chief Executive Officer	Tanzania
BASHIRU BAWISE	BOI KIKIMOTO	national food safety/ AMR Reference Lab, Veterinary Services	Head of National Food Safety Laboratory (AMR Ref. Lab for Animal Health Sector)	Ghana
BENARD WANYAMA	WAMBULWA	Ministry of Health- Kakamega County	County AMR Focal Person	Kenya
BENEDICT	LUGWISHA	Hermargs Institute	Principal	Tanzania
BENJAMIN	OBENG	Coalition of farmers Ghana (COFAG)	President	Ghana
BERTHA	PANDWE	ReAct Africa	Research Assistant	Zambia
BRUNO STEPHEN JULY	PHIRI	Central Veterinary research Institute	Veterinary Research Officer	Zambia
CAROLINE	NZOMO	Makueni County Referral Hospital-Kenya	Medical Laboratory Officer-Microbiology Department Focal Person In The Makueni County	Kenya

FIRST NAME(S)	SURNAME	ORGANISATION	CURRENT POSITION	COUNTRY
DANIEL	WARUINGI	Students Against Superbugs Africa	Co-founder and Head of Programs	Kenya
DAVID	BALIKOWA	East African Community Secretariat	Senior Livestock Officer	Tanzania
DIANA	GAHN-SMITH	Government	National AMR Focal Person	Liberia
DUNCAN	CHANDA			Zambia
EMILY ONESAI	WANIWA	Department of Veterinary Services	Veterinary Research Officer	Zimbabwe
EMMANUEL	KABALI	Food and Agriculture Organization of the United Nations	AMR Project Coordination & Technical Support Consultant	Italy
ESTELLER	MBADIWE	Ducit Blue Solutions	Founding Partner	Nigeria
EVELYN	WESANGULA	Ministry of Health	AMR focal point	Kenya
FATIMÉ	HAMID DJIDDA	Ministry of public Health	Import control and market surveillance service	Chad
FRANCIS	KYEI-FRIMPONG	Ashanti Regional Hospital of the Ghana Health Service	Principal Pharmacist	Ghana
FUSYA	GOMA			Zambia
GBEMENOU JOSELIN BENOIT	GNONLONFIN	ECOWAS	Senior SPS Standards Advisor	Benin
GEOFFREY	MAINDA	AMRCC/FAO	Animal Health national AMR focal point/ coordinator	Zambia
GHADA	ZOUBIANE	International Centre for AMR solutions	Head of Partnerships and Stakeholder Engagement	United Kingdom
GLORIA MUTEITSI	MILIMU	Standard Group	Health and Science Reporter	Kenya
GODFREY	BIEMBA			Zambia
HAPPY	ZULU			Zambia
HUDA	TAWIR	Colorado School of Public Health/Alumni	Independent Researcher, AMR Advocate	United States
HYFA	ALI	ReAct Asia Pacific	Consultant	India

FIRST NAME(S)	SURNAME	ORGANISATION	CURRENT POSITION	COUNTRY
IBRAHIMA	KOUMA	Healthcare Communications and Social Media in Côte d'Ivoire	Founder	Ivory Coast
ISABELLE M C	MWEEMBA	ReAct Africa	Consultant- Policy and Practice	Scotland
ISIDORE JUSTE	BONKOUNGOU	University Joseph Ki-Zerbo, Ouagadougou, Burkina Faso	Associate Professor	Burkina
JANE	LWOYERO	World Organisation for Animal Health	AMR and Food Safety Technical officer	Kenya
SALMO	DJUULUME	Ministry of Environment, Forestry and Tourism	Chief Scientist	Namibia
JANET	MIDEGA	Wellcome Trust	Senior Research Manager	United Kingdom
JAPHETH	OPINTAN	University of Ghana	WHO GLASS Focal Person	Ghana
JEREMIAH JULIUS	SENI	Catholic University of Health and Allied Sciences & Bugando Medical Center (CUHAS & BMC)	Associate Professor (Microbiology & Infectious Diseases) & National Chairperson AMS-TWG	Tanzania
JOSEPH	CHIZIMU	ZNPHI	Antimicrobial Resistance National Focal Point and Coordinator	Zambia
JULIAN	NYAMUPACHITU	ReAct Africa	Program and M&E Manager	Kenya
KAUNDA	YAMBA			Zambia
KELVIN	SARENJE	University Teaching Hospital	Principal Scientist/ Microbiologist	Zambia
KENNETH	KAPOLOWE			Zambia
KISEMBO BAKABONA	STEVE	Bethesda Hospital/ CBCA	Medical Director	Congo {Democratic Rep}
KYEMBE IGNITIUS	SALACHI	ReAct Africa and Students Against Superbugs SAS	Member	Zambia
LAETITIA	GAHIMBARE	WHO AFRO	AMR Technical Officer	Congo

FIRST NAME(S)	SURNAME	ORGANISATION	CURRENT POSITION	COUNTRY
LINEO / GRACE MAMOHOU MOTLOKOA	NYENYE	Maluti Adventist hospital, CHAL	Chief Pharmacist	Lesotho
LLOYD	MATOWE	Pharmaceutical Systems Africa	Director	Zambia
MANUELA CHRISTOPHERE	VOLOLONIAINA NIVOARISOA EP ANDRIAMAHATANA	Ministere De La Sante Publique	Director of Health Monitoring, Epidemiological Surveillance and Response	Madagascar
MARGARET	ILOMUANYA	University of Lagos	Senior Lecturer	Nigeria
MARIELLE PATTY	NGASSA	OCEAC	In charge of " Projet de lutte contre les MTN en Afrique centrale "	Cameroon
MARIO	MEDEGAN	MUSUHUM	Professor, Faculty of Pharmacy, University of Gezira Sudan	Benin
MARK	OBONYO	FAO-UN	AMR Project Coordinator	Zimbabwe
MARTHA	GYANSA-LUTTERODT	Ministry of Health	Director, Technical Coordination Directorate	Ghana
MARTIN	KIDUDU	Tanzania Mission for Illiteracy and Poverty Alleviation ( TAMIPA)	Chief Executive Officer (CEO)	Tanzania
MIRFIN	MPUNDU	ReAct Africa	Director	Zimbabwe
MIRGHANI	YOUSIF	University of Gezira, Wad Medani, Sudan.	Professor, Faculty of Pharmacy, University of Gezira Sudan	Sudan
MKHUZO	MWAYA	ReAct Africa	Research Assistant	Zambia
MUHIDDIN	OMAR	MINISTRY OF HEALTH ZANZIBAR	FOCAL PERSON FOR ANTIMICROBIAL RESISTANCE	Tanzania
MUSONDA	LAMBA	ReAct Africa	Communications Officer	Zambia
MWITUPA	MAKASHINYI	Copperbelt University School of Medicine	Student	Zambia

FIRST NAME(S)	SURNAME	ORGANISATION	CURRENT POSITION	COUNTRY
NALUKUI	MISEBEZI	Student.	Student	Zambia
NDINDA	KUSU	Management Sciences for Health	Country Project Director	Kenya
OLEN	HAMATANGA			Zambia
OLGA	PEROVIC	National Institute for Communicable Diseases a division of NHLS	Principal Pathologist and AMR national lead	South Africa
OTRIDAH	KAPONA	Zambia National Public Health Institute	AMRCC	Zambia
OUEDRAOGO	HAMIDOU	RESEAU ACCES AUX MEDICAMENTS ESSENTIELS (RAME)	Directeur Exécutif National	Burkina
PAUL SITWALA	SITWALA	Ministry of Agriculture, Water and Land Reform	Veterinarian	Namibia
PHILIP	MATHEW	International Centre for Antimicrobial Resistance Solutions	AMR Advisor	Denmark
PIOUS VENGESEI	MAKAYA	Division of Veterinary Technical Services under the Department of Veterinary Services	Director	Zimbabwe
RAPHAEL	CHANDA	ReAct Africa	Policy officer	Zambia
REVATHI	GUNTURU	Aga Khan University	Aga Khan University	Kenya
RICHARD NECI	CIZUNGU	ECUMENICAL PHARMACEUTICAL NETWORK	EXECUTIVE DIRECTOR	Kenya
ROBINSON	MDEGELA	Sokoine University of Agriculture	Professor	Tanzania
ROMA	CHILENGI			Zambia
ROSE	MUKONYO	The Standard Media Group	Reporter	Kenya
SALMAN	KHAN R	Global Institute of Public Health	Public Health Consultant	India
SALOU	MOUNEROU	University of Lomé	Academia-Researcher	Togo
SAMSON	MTONGA			Zambia

FIRST NAME(S)	SURNAME	ORGANISATION	CURRENT POSITION	COUNTRY
SAMSON	MTONGA	Ministry of Fisheries and Livestock	Research Scientist	Zambia
SAMUEL	KARIUKI	Kenya Medical Research Institute	Chief Research Scientist	Kenya
SAMUEL MBITHI	KIMEU	Africa's Voices Foundation	Executive Director	Kenya
SARAH	KALUFYANA			Zambia
SARAH LOU	BAILEY	Zambart	Academic Clinical Fellow in Infection	United Kingdom
SARAH MWANGO	KALUFYANYA	ReAct	Community Engagement Assistant	Zambia
SHRUTHI	THOMAS	ReAct Asia Pacific	Junior Consultant	India
SIANA GIDEON	MAPUNJO	Ministry of Health	AMR Focal Person	Tanzania
SOLOMON KEBEDE	KOTU	Ethiopia agricultural authority	Director	Ethiopia
SOMBO	FWOLOSHI	University Teaching Hospital, Ministry of Health	ID physician	Zambia
STÉPHANE	DONGUE HELBONGO	Ministry of Public Health and National Solidarity	Assistant of Bacteriology-Virology	Chad
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TAPFUMANEI	MASHE	National Microbiology Reference Laboratory	AMR Coordinator	Zimbabwe
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