



# 5<sup>th</sup> Annual Africa Interdisciplinary Health Conference





*theme:*

STRENGTHENING AFRICA'S  
HEALTH SYSTEMS THROUGH  
INTERDISCIPLINARY RESEARCH  
AND COMMUNICATION

July 13 - 15, 2022  
08H00 - 17H00 GMT each day

**Venue:**

Center for African Wetlands Conference  
Facility, University of Ghana, Legon

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## **Welcome Message from AfIHC 2022 Planning Committee Chair**

It is a great pleasure for me to welcome you all to the 5th annual Africa Interdisciplinary Health Conference. This conference is organized by Push Aid Africa Inc. (PAAF) in collaboration with the Africa Interdisciplinary Research Institute (AfIRI) under the theme Strengthening Africa's Health Systems through Interdisciplinary Research and Communication. We at AfIRI are committed to an interdisciplinary approach to scholarship and we believe that for research to serve its full purpose, it must be effectively communicated to serve the interests of the public.

After navigating two annual conferences online because of the global pandemic, it is just appropriate to add a virtual component to this year's conference. AfIHC 2022 is therefore the first hybrid conference. Within these three days, there will be panel discussions, concurrent oral and poster presentations from more than 15 African countries and the United States under the following subthemes: Innovative approaches to health communication in Africa; Community engagement in healthcare delivery in Africa; The role of social sciences in strengthening Africa's healthcare system; Progress on achieving the sustainable development goals in Africa; Working towards universal health coverage in Africa; Education and training for healthcare professionals in Africa; and Response strategies to emerging infectious diseases in Africa. We will also hold a special session

that focuses on how Ghanaian and African students who are interested in studying abroad can prepare a competitive application package.

I would like to thank the staff of AfIRI and the members of the local planning committee for the tremendous amount of work and skills which have gone into the organization of this conference. I would also like to express my gratitude to the technical team and various sub committees, especially the logistics committee for working extremely hard to ensure everything is in order and the scientific committee for their thorough review of the abstracts and careful selection of the winners of the various awards that will be presented in this conference. To our sponsors, the board members of Push Aid Africa Inc., the secretariat of AfIRI, School of Nursing, Center for AIDS Research, and AIDS Research Institute, all at University of California San Francisco, we appreciate your generosity.

I would like to encourage the speakers and participants online to fully engage those of us here in person and not be left out of any discussion.

I look forward to knowing you more within these three days.

Have a wonderful time.

Rachel Thompson, PhD

Convener, AfIHC 2022

Director, Africa Interdisciplinary Research Institute

## Welcome from Push Aid Africa Board of Directors

We are delighted to welcome you to our 5th annual Africa Interdisciplinary Health Conference (AfIHC 2020). The theme for AfIHC 2022 is *Strengthening Africa's health systems through interdisciplinary research and communication* is very important especially in these global unprecedented times we experience and the level of misinformation. Never before has it been as important as right now that we work together to advance interdisciplinary healthcare delivery and appropriate communication of research findings. The accentuated need, during COVID-19, to deliberate and explore best practice evidence for delivery of interdisciplinary health care will continue.

During the AfIHC 2022 hybrid conference you will have the opportunity to meet and exchange ideas with a global network of colleagues while engaging with the latest research and interdisciplinary projects of colleagues from Africa. We hope that our 2022 conference will provide a tremendous opportunity for educators, clinicians, administrators, policymakers, researchers and specialist across a variety of disciplines to network and possibly foster collaborations.

Thank you for taking time to join your fellow conference participants virtually and share your experience and expertise. We trust you find your time is well spent, that old friendships could be renewed while also creating new connections.

On behalf of everyone associated with AfIHC, we welcome you to our virtual conference. We look forward to engaging with you to promote interdisciplinary education and collaboration.

Sincerely,

AfIHC Board of Governors

## Welcome Message from AfiHC Secretary General

I wish to welcome you, our participants from across the globe, to our 5th annual Africa Interdisciplinary Health Conference (AfiHC). The theme for AfiHC 2022 is *Strengthening Africa's health systems through interdisciplinary research and communication*.

This year's conference marks the fifth-year since we started AfiHC. Interdisciplinary collaboration is becoming the dominant model for understanding complex health issues across the globe. However, not much has been done in Africa to promote this collaboration among healthcare professionals. AfiHC is the first of its kind in the Africa sub-region, focusing on connecting health-related researchers, academics, students and practitioners. This conference is the most remarkable event that will bring together healthcare professionals from all disciplines including governmental, private, and bilateral organizations in Africa to deliberate on the future of interdisciplinary health research and collaborations in Africa.

The outbreak of the novel coronavirus (COVID-19) has presented us with the unprecedented opportunity to use an interdisciplinary approach to promote healthcare delivery in Africa. AfiHC 2021 is the ideal platform for us to discuss innovative ways to prevent or handle pandemics such as COVID-19 using an interdisciplinary approach.

We are grateful to our co-host, Africa Interdisciplinary Research Institute who diligently worked with us to make AfIHC 2022 a success.

We would like to say a special thank you to the local planning committee members and other members of the various sub-committees for their commitment and enormous contribution to the success of AfIHC 2022.

I wish all the best in this year's conference

Best Wishes

Jerry John Nutor, PhD

Secretary General



## **AfIHC Standing Committee**

**Janet Gross, DNS, RN**, Professor Emerita / Morehead State University, Morehead, USA / Volunteer Nurse Educator, Mother Patern College of Health Sciences / Monrovia, Liberia (Chair)

**Emmanuel Opong, PhD**, Regional Director, Wash & Capacity Building Southern African Region, Mbabane, Eswatini

**Geoffrey Anguyo, MD**, Executive Director, Kigezi Health Care Foundation, Kabale, Uganda

**Jamie C. Slaughter-Acey, PhD, MPH**, Assistant Professor, Division of Epidemiology and Community Health, School of Public Health, University of Minnesota, Minneapolis, USA

**Jerry John Nutor, PhD, MS, RN**, Secretary General, Africa Interdisciplinary Health Conference

**Lydia Aziato, PhD, RN**, Associate Professor / Dean, School of Nursing and Midwifery / Head, Department of Adult Health, University of Ghana, Accra, Ghana

**Patience Doe, PhD, MPH, RN**, Senior Lecturer / Acting Head, Public Health Department, School of Nursing, University of Cape Coast, Ghana

**Shannon, Marques, PhD, MENG**, Dean of Undergraduate Global Engagement / Professor, Columbia University, New York, USA

## **AfIHC Directors**

**Jerry John Nutor**, University of California San Francisco, San Francisco, USA

### **Secretary General**

**Dennis K. A Penu**, Erasmus University, Rotterdam, Netherlands  
Director of Public Relations

**Gideon Dzando**, Flinders University, Adelaide, Australia  
Director Information Technology

**Rachel Thompson**, University of Ghana, Legon/Africa  
Interdisciplinary Research Institute, Director of Logistics

## **Local Organizing Committee**

Rachael Thompson, PhD – Chair

Wisdom Agbadi

Tricia Thompson

Ebenezer Agbaglo

Robert Kaba Alhassan, PhD

Caesar Kaba Kogezi

Frank Nkunu, MPhil

Sampson Opoku, MPhil

Henerrita Freeman

## Wednesday July 13

08:30 – 09:00 GMT - Welcome

09:10 – 11:00 GMT - Panel discussion

Moderator: Dr. Maureen Akolo



5<sup>th</sup> Annual Africa Interdisciplinary Health Conference  
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AFHC 2022 is being organized in collaboration with Africa Interdisciplinary Research Institute

**Panel Discussion**

**STRENGTHENING AFRICA'S HEALTH SYSTEMS THROUGH INTERDISCIPLINARY RESEARCH AND COMMUNICATION**

**Date:** Wednesday, July 13, 2022 **Time:** 9:00 -11:00 GMT  
**Venue:** Center for African Wetlands Conference Facility, University of Ghana, Legon

			
<b>Margaret Gyapong, PhD</b> Professor and Director, Institute of Health Research, University of Health and Allied Sciences, Ho, Ghana	<b>Edward Nketiah-Amponsah, PhD, MPhil</b> Associate Professor of Economics Department of Economics University of Ghana	<b>Dorcas Obiri-Yeboah, PhD MBChB, MSc</b> Associate Professor of Clinical Microbiology Deputy Director for the Directorate of Research, Innovation and Consultancy School of Medical Sciences, University of Cape Coast, Ghana	<b>Gilbert K. M. Tietaah, PhD, MPhil</b> Department of Communication Studies University of Ghana.

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11:00 - 11:30 GMT Break

11:30am – 12:30 GMT

Concurrent abstract presentation

## **Session A – COVID Vaccine**

Moderator: Gbande Sulleh

COVID-19 vaccine uptake among health care workers in Ghana: a case for targeted vaccine deployment campaigns in the global south - Robert Kaba Alhassan

To take or not to take: determinants of student's preparedness to take COVID-19 jabs in the University of Cape Coast, Ghana - Daniel Ampem Darko-Asumadu

Determinants of COVID-19 vaccine uptake among FSW in Nairobi County, Kenya - Maureen Akolo\*

*\*Poster presentation*

## **Session B: Health systems**

Moderator: Atubiga Baba

Health systems resilience in contexts of unequal chances in access to health insurance in Nigeria - Henry T. Asogwa\*

Using Lekgotla discussion to formulate and verify the strategies to empower women with indigenous dysmenorrhea knowledge - Melitah M Rasweswe\*

CSD-Materials: An Indispensable Tool for the Prediction of Polymorphism in the Pharmaceutical Industry - Samuel Tetteh\*

Strengthening research through African oiaspora Organization through medical education and research strengthening initiative (MERSI) - Eiman Ahmed Mahmoud\*

*\*Poster presentation*

12:30 – 13:30 GMT Lunch

13:30 – 14:30 GMT

Keynote Speech

Moderator: Dennis Penu



**5<sup>th</sup> Annual Africa Interdisciplinary Health Conference**  
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**Keynote Speaker**

**STRENGTHENING AFRICA'S HEALTH SYSTEMS THROUGH INTERDISCIPLINARY RESEARCH AND COMMUNICATION**

**Date:** Wednesday, July 13, 2022 **Time:** 13:30 -14:30 GMT  
**Venue:** Center for African Wetlands Conference Facility, University of Ghana, Legon



**Kelly L'Engle, PhD, MPH**  
Associate Professor  
Director, MPH-Behavioral Health Concentration  
University of San Francisco, USA

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14:40 – 14:55 GMT - Break

15:00 – 17:00 - GMT Concurrent abstract presentation

### **Session A: Impact of COVID-19 on individual and healthcare delivery**

Moderator: Dr. Patience Afulani

COVID-19 vaccine hesitancy among the adult population in Ghana: evidence from a pre-vaccination rollout survey - Robert Kaba Alhassan

Response to COVID-19 pandemic in slum communities in Oyo State, Nigeria - Cecy Balogun

An Assessment of perceptions of health professionals' students on their role in COVID-19 pandemic - Susan Nassaka Byekwaso

An evaluation of the tuberculosis surveillance system in the Lankwantang Madina municipality during the covid-19 pandemic - Alex Ansah Owusu

Exploring the impacts of precarious work and family caregiving on the health of African immigrant women during COVID-19 in Canada - Joyceline Amoako

The extent of self-reported impact of COVID-19 on daily life and income among university students in Kumasi, Ghana - Emmanuel Keku

*\*Poster presentation*

## **Session B: Healthcare management**

Moderator: Atubiga Baba

Management of Chronic Non-Communicable Diseases in Ghana: Qualitative study of the practices, coping strategies, and challenges in the Volta region - Robert Kokou Dowou

Effects of a school-based intervention to reduce cardiovascular disease risk factors among secondary school students - John Amoah

Bidirectional relationship between Cognition and Motor function in Older Ghanaians: Results from the WHO-Study on Global AGEing and Adult Health (SAGE) Wave 2 - Daniel Gyaase

An assessment of mental healthcare financing strategies and the free mental health policy of Ghana - Richard Agbanyo

Healthcare financing policy tools as determinants of health system efficiency: evidence from sub-Saharan Africa - Kwadwo Arhin

*\*Poster presentation*



## Thursday July 14

08:00 – 09:50 GMT - Concurrent presentation

### **Session A: Physical disability and poverty reduction**

Moderator: Michael Deynu

Experiences with prosthetic rehabilitation after lower limb amputation in Ghana: an exploratory study - Rebecca Dordunu

The use of pineapple leaf fiber for prosthetic socket application - Eric Worlawoe Gaba\*

Pre- Perioperative experiences and expectations of patients at the Suntreso district hospital in Ghana – A phenomenological study - Eunice Eduful Adu-Gyamfi

Interdisciplinary intervention to reduce poverty and undernutrition in Kigezi, Uganda: The rabbit breeding project - Patrick Driscoll

*\*Poster presentation*

## **Session B: Technologies and advances in healthcare**

Moderator: Keku Emmanuel

Leveraging e-Learning technology to enhance pre-service training for healthcare trainees in Ghana: evidence from a pilot project and pointers to policy reforms - Robert Kaba Alhassan

Association of sociodemographic factors with knowledge and compliance to standard precautions measures amongst student nurses in Eswatini university - Ncobile Victoria Gina

Translation, cultural adaptation and psychometric properties of the Ghanaian language (Akan; Asante twi) version of the health literacy questionnaire - Millicent Ofori Boateng

Utilization of online education among nursing students during Covid-19 pandemic: a study in the Northern region of Ghana - Patricia Adade

Assessment of knowledge, perceptions and beliefs towards universal safety precautions and vaccine acceptance in Ghana - Hannah Taylor-Abdulai

*\*Poster presentation*

## **Session C: Formal and informal caregivers**

Moderator: Joyceline Amoako

Perception about elder abuse perpetration among caregivers of elderly persons in Oyo State, Southwest Nigeria - Oludoyinmola Ojifinni

Quantitative survey of caretakers satisfaction to support student patients on admission - Maxwell Seyram Kumah

Parental Involvement in the sex education of adolescents with disabilities in the Ejisu Juaben municipality - Theresah Ivy Mensah

Knowledge and Practices of infection prevention among health workers at Police Training School 11, Ebola Treatment Centre, Hastings, Freetown, Sierra Leone - Frank Nukunu\*

Unsafe abortions among adolescents in Chibolya compound, Katete district Zambia - Mutinke Zulu\*

*\*Poster presentation*

09:50 – 10:00 GMT - Break

10:30 – 12:30 GMT : **Special Panel**

Moderator: Dennis Penu, MPhil, PhD©



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**Special Panel Discussion**

**THE ROLE OF UNIVERSITY LEADERSHIP IN PROMOTING INTERDISCIPLINARY HEALTH RESEARCH AND DISSEMINATION IN AFRICA**

**Date:** Thursday, July 14, 2022 **Time:** 10:30 -12:30 GMT

**Venue:** Center for African Wetlands Conference Facility, University of Ghana, Legon



**Address Malata, PhD, MScN, FAAN**  
Professor and Vice Chancellor,  
Malawi University of Science and Technology  
Malawi



**Barnabas Nawangwe, PhD, MS**  
Professor and Vice-Chancellor,  
Makerere University  
Uganda



**Adesegun Fatusi, PhD**  
Professor and Vice Chancellor,  
University of Medical Sciences  
Ondo, Nigeria



**Tawana Kupe, DPhil**  
Professor and Vice-Chancellor  
University of Pretoria  
South Africa

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12:30 – 13:30 GMT - Lunch / Study Abroad panel



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**Study Abroad Panel**

**FINDING THE APPROPRIATE PROGRAM AND UNIVERSITY WITH SCHOLARSHIP ABROAD**

**Date:** Thursday, July 14, 2022 **Time:** 12:30 -13:30 GMT

**Venue:** Center for African Wetlands Conference Facility, University of Ghana, Legon



**Moderator**  
**Precious Adade Duodu, RN, MPH**  
Senior Lecturer and PhD  
student (Nursing)  
University of Huddersfield, UK



**Comfort Ahenkorah**  
PhD Student (Linguistics)  
Yale University, USA



**Pascal Agbadi, MPhil**  
PhD Student (Sociology and  
Social Policy)  
Lingnan University, Hong Kong



**Stephen Adomire, MSc**  
PhD Student (Nursing)  
University of Toronto, Canada



**David Asakittogum, MPhil**  
PhD Student (Nursing)  
University of California,  
San Francisco, USA

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Plenary

13:30 – 14:30 GMT



**5<sup>th</sup> Annual Africa Interdisciplinary Health Conference**  
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**Plenary**

**FUNDAMENTALS OF INTERNATIONAL COLLABORATIONS AND GLOBAL HEALTH EDUCATION**

**Date:** Thursday, July 14, 2022 **Time:** 13:30 -14:30 GMT

**Venue:** Center for African Wetlands Conference Facility, University of Ghana, Legon



**N. Benjamin Fredrick, MD**  
Professor of Family and Community Medicine, and  
Public Health Sciences and Humanities,  
Director of the Global Health Center,  
Pennsylvania State University, College of Medicine,  
USA

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14:30 – 14:40 GMT - Break

14:40 – 15:50 GMT - Concurrent abstract presentation

### Session A: Maternal healthcare

Moderator: Dr. Robert Kaba Alhassan

Factors associated with provision of person-centered maternity care: a cross-sectional study with maternity providers in Kenya and Ghana - Patience Afulani

The Uptake of Key Interventions Among Pregnant Women Attending Antenatal Clinic at The University Hospital - KNUST, Kumasi - Rosemond Serwaa Nyarko

Factors contributing to inadequate utilisation of local primary healthcare facilities by women during labour and childbirth in Limpopo province, South Africa - Kgadi Ruth Mosehla

*\*Poster presentation*

## **Session B: Mental health**

Moderator: David Asakitogum

Living with schizophrenia: the role of interpersonal relationships  
- Isaac Tetteh Commey

Mental health literacy: A case study of students at (t.i)  
Ahmadiyya and Kumasi Anglican senior high schools, Ghana -  
Rebecca Tawiah

Experiences of residents in a therapeutic community model of  
addiction treatment at a psychiatric hospital in Ghana - Kweku  
Lindsay\*

Mental health and Substance abuse among adolescents: An  
Integrated Literature Review - Miriam Moagi\*

*\*Poster presentation*

16:00 – 17:00 GMT - Concurrent panel discussion

## Panel 1



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**Panel Discussion**

**EXPERIENCES OF HEALTHCARE WORKERS IN GHANA & KENYA DURING THE COVID-19 PANDEMIC: IMPLICATIONS ON JOB SATISFACTION & MOTIVATION**

**Date:** Thursday, July 14, 2022 **Time:** 16:00 -17:00 GMT

**Venue:** Center for African Wetlands Conference Facility, University of Ghana, Legon



**Patience Afulani**  
Dept. of Epidemiology & Biostatistics  
& Obstetric Gynecology &  
Reproductive Sciences,  
School of Medicine,  
Institute for Global Health Science,  
University of California, San Francisco



**Raymond Aborigo**  
Navrogo Health Research Center,  
Ghana Health Service



**Koku Awoonor-Williams**  
Formerly Policy Planning  
Monitoring and Evaluation,  
Ghana Health Service



**Hawa Mulechi**  
Tamale Teaching Hospital,  
Ghana



**Jackie Osumundeme Odote**  
Institute for Global Health Science,  
University of California,  
San Francisco



**Monica Getahun**  
Institute for Global Health Science,  
University of California,  
San Francisco

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## Panel 2



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**Panel Discussion**

**USING EMBEDDED IMPLEMENTATION RESEARCH TO GUIDE INTERDISCIPLINARY EVALUATION: THE RABBIT BREEDING PROJECT IN SOUTHWESTERN UGANDA**

**Date:** Thursday, July 14, 2022 **Time:** 16:00 -17:00 GMT

**Venue:** Center for African Wetlands Conference Facility, University of Ghana, Legon



**Geoffrey Anguyo, MD**  
Kigezi Healthcare  
Foundation -  
Kabale, Uganda, East Africa



**Danielle Stelker, MD**  
Northwestern Feinberg  
School of Medicine –  
Northwestern University,  
Chicago, Illinois, USA



**Lisa Hirschhorn, MD**  
Northwestern Feinberg  
School of Medicine –  
Northwestern University,  
Chicago, Illinois, USA



**Christable Nahezeza**  
Mbarara University of  
Science and Technology –  
Mbarara, Uganda,  
East Africa



**Arnold Kamugisha**  
Mbarara University of  
Science and Technology –  
Mbarara, Uganda,  
East Africa



**Becca Dworkin, RN**  
Northwestern Feinberg  
School of Medicine –  
Northwestern University,  
Chicago, Illinois, USA



**Patrick Driscoll, RN, MPH**  
Northwestern University  
Program in Public Health –  
Northwestern University,  
Chicago, Illinois, USA

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17:30 – 19:00 GMT : 5<sup>th</sup> Anniversary Cocktail

**Friday July 15**

Panel discussion

09:00 – 10:30 GMT

Moderator: Dennis Penu, MPhil, PhD(c)

**5<sup>th</sup> Annual Africa Interdisciplinary Health Conference**  
**July 13-15, 2022**

**Panel Discussion**

**DISSEMINATING RESEARCH FINDINGS:  
WHAT SHOULD AFRICAN RESEARCHERS DO BETTER**

**Date:** Friday, July 15, 2022 **Time:** 9:30 -10:30 GMT  
**Venue:** Center for African Wetlands Conference Facility, University of Ghana, Legon

**Linnie M Golightly, MD**  
Associate Professor of Medicine in Microbiology and Immunology, Associate Professor of Clinical Medicine, Division of Infectious Diseases, Weill Cornell Medicine, New York, USA

**Koku Awoonor, MD, PhD, MPH**  
Former Director, Policy, Planning, Monitoring and Evaluation Division, Ghana Health Service, Ghana

**Ina Skosana**  
Health and Medicine Editor, The Conversation Africa, South Africa

**Madeleine Mukeshimana, PhD**  
Dean, School of Nursing and Midwifery, University of Rwanda, Rwanda

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10:30 - 11:00 GMT - Break

11:00 - 12:30 GMT - Concurrent Abstract Presentations

## **Session A: Determinants of cancer screening and treatment**

Moderator: Michael Deynu

The journey of getting cervical cancer diagnosis: Experiences of women in Accra, Ghana - David Asakitogum

Determinants of late reporting breast cancer to health facilities in Northern Ghana for the impending conference in Ghana - Solomon Suglo



Factors affecting the utilization of screening services for cervical cancer among women in the Cape Coast metropolis, Ghana - Samuel Arhin

Alteration in taste and hair in breast cancer patients treated with chemotherapy: Exploration of coping strategies - Gbande Sulleh

In vitro and in vivo antiplasmodial activity of  $\beta$ -amylin and its in silico Plasmodium falciparum target(s) prediction- Janet Agyen Donkor

*\*Poster presentation*

## **Session B: Maternal and child health**

Moderator: Maxwell Seyram

Magnitude and causes of maternal mortality in Sidama Regional State, southern Ethiopia: Population based survey - Aschenaki Kea\*

Maternal mortality in Sidama Regional State, southern Ethiopia: Estimates using the sisterhood method - Aschenaki Kea\*

Care Seeking Behaviour and knowledge of Mothers regarding Pneumonia in Under-Five Children at Bashayir Hospital, April 2020/October 2021 - Zaid Suleiman\*

Factors Contributing to The Default of Sulphurdoxine-Pyrimethamine for Intermittent Preventive Treatment of Malaria Among Pregnant Women in the Kwadaso Municipality - Magdalene Abiana Quantson\*

Knowledge, attitude and practice of mothers regarding under five nutrition: key policy recommendations - Alice Makafui Yevo\*

Perception and attitude of mothers towards use of chlorohexidine-gel for umbilical cord care during ante-natal and post-natal care sessions at South West Hospital, Nigeria - Simeon Olubiyi\*

*\*Poster presentation*

12:30 – 13:30 GMT - Lunch

## Study Abroad Panel



5<sup>th</sup> Annual Africa Interdisciplinary Health Conference  
**July 13-15, 2022**



**Panel Discussion**

**PREPARING A COMPETITIVE ADMISSION APPLICATION FOR FOREIGN INSTITUTIONS**

**Date:** Friday, July 15, 2022 **Time:** 12:30 -13:30 GMT  
**Venue:** Center for African Wetlands Conference Facility, University of Ghana, Legon

 <b>Moderator</b> Precious Adade Duodu, RN, MPH, Senior Lecturer and PhD student (Nursing) University of Huddersfield, UK	 Samuel Akyirem, MRes PhD Student (Nursing) Yale University, USA	 Wendy Kwakye Amoako, MA PhD student (Rehabilitation Science) University of Alberta, Canada	 Edward Kwabena Ameyaw, MPhil, PhD PhD Public Health (Graduated) University of Technology Sydney, Australia	 Sharon Dei-Tumi, MPH Medical Student Temple University, USA	 Pascal Agbadi, MPhil PhD Student (Sociology and Social Policy) Lingnan University, Hong Kong
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13:30 – 15:00 GMT - Concurrent Abstract presentation

### Session A: Advances in HIV care and management

Moderator: Dr. Robert Kaba Alhassan

Predictors of adherence and survival among HIV/AIDS adult patients in Volta region of Ghana - Lilian Mawuse Morti

Comprehensive knowledge about HIV and general health literacy in Angola - Neida Ramos

Effect of targeted counselling on retention into HIV pre-exposure prophylaxis program among Men who Have Sex with Men in Nairobi, Kenya - Maureen Akolo

Risk Behaviors among People Living with HIV in sub-Saharan Africa: Evidence from the Ghana Demographic and Health Surveys - Emmanuel Koku

*\*Poster presentation*

## **Session B: Burden of chronic diseases**

Moderator: Michael Deynu

Lived experiences of patients co-infected with HIV and Tuberculosis in the Cape Coast Metropolis - Hannah Taylor-Abdulai

Herbs, Spirits and Treatment of Gonorrhoea in Ghana: a focus of the traditional health practitioner - Wonder Agbemavi

Spatial analysis of Buruli ulcer among residents in the Hohoe Municipality - Atubiga A Baba

Exploring challenges for managing chronic health conditions - At the Last Mile, Lamu, Kenya - Amina Mohamed

*\*Poster presentation*

15:00 – 16:00 GMT

## Plenary



The banner features a light blue background with a subtle map of Africa. On the left is the AFHC logo, a globe with a red cross. On the right is a circular logo with a map of Africa and the text 'AFHC 2022'. The main text is centered and reads: '5<sup>th</sup> Annual Africa Interdisciplinary Health Conference July 13-15, 2022'. Below this is a red banner with the word 'Plenary'. The title of the plenary session is 'NuFIT: NUTRITION & FITNESS FOR LIFE, A CASE FOR COMMUNITY ENGAGED RESEARCH AND PRIVATE-PUBLIC PARTNERSHIPS'. The date and time are 'Date: Friday, July 15, 2022 Time: 15:00 -16:00 GMT'. The venue is 'Venue: Center for African Wetlands Conference Facility, University of Ghana, Legon'. A portrait of Catherine Waters is on the left, and her name and title are on the right. At the bottom are social media links for website, Twitter, Facebook, and Instagram.

**5<sup>th</sup> Annual Africa Interdisciplinary Health Conference**  
**July 13-15, 2022**

**Plenary**

**NuFIT: NUTRITION & FITNESS FOR LIFE, A CASE FOR COMMUNITY ENGAGED RESEARCH AND PRIVATE-PUBLIC PARTNERSHIPS**

**Date:** Friday, July 15, 2022 **Time:** 15:00 -16:00 GMT

**Venue:** Center for African Wetlands Conference Facility, University of Ghana, Legon



**Catherine Waters, RN, PhD, FAAN**  
Professor and Associate Dean for Academic Affairs,  
University of California, San Francisco  
USA

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Closing / Awards

16:00 - 16:30 GMT

## **ACKNOWLEDGEMENT**

### **AfIHC 2022 Donors**

#### **Institutions**

University of California, San Francisco (UCSF) School  
of Nursing

UCSF AIDS Research Institute

UCSF Center for AIDS Research

#### **Individuals**

Prof Janet Gross

Ms Nimi Mahadevan

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