MAIDEN RESEARCH DISSEMINATION DAY

THEME
“Impacting our World through Multi-disciplinary Health Research”

KEYNOTE SPEAKER
PROF. RICHARD ADANU
(FORMER DEAN SPH, UNIVERSITY OF GHANA)

CHAIRPERSON
PROF. JOHN O. GYAPONG
(VICE CHANCELLOR, UHAS)

VENUE: SBBS AUDITORIUM MAIN CAMPUS, HO
DATE: THURSDAY, OCTOBER 10, 2019
TIME: 9:00 AM

Professor Richard Adanu is an obstetrician gynaecologist and a women’s reproductive health epidemiologist. He graduated from University of Ghana Medical School and completed his specialist training at the Korle Bu Teaching Hospital in Accra, Ghana. He has a Master of Public Health (MPH) degree from the Johns Hopkins Bloomberg School of Public Health and his research has been in maternal mortality and morbidity reduction, contraceptive use by women and cervical cancer screening.

He served as the Dean of the University of Ghana School of Public Health from 2012 to 2018 and has developed a number of interactive web-based educational materials in obstetrics and gynaecology. He is the Editor-in-Chief of the International Journal of Gynecology and Obstetrics.

Professor Adanu is currently on a sabbatical leave from the University of Ghana and serves as a research capacity strengthening consultant for the Reproductive Health and Research Department of the World Health Organization.

Professor John Owusu Gyapong is a Public Health Physician and an Epidemiologist. He was appointed Vice Chancellor of the University of Health and Allied Sciences, Ho, Ghana in August 2016. Prior to this, he was for five years, the Pro-Vice Chancellor for Research Innovation and Development, and Professor in Epidemiology and Disease Control at the University of Ghana. He is also an Adjunct Professor of International Health at the Georgetown University in Washington.

He had his medical education at the Kwame Nkrumah University of Science and Technology in Ghana, and later pursued a Master of Science in Public Health in Developing Countries, and a PhD in Epidemiology at the London School of Hygiene and Tropical Medicine, University of London.

Professor Gyapong’s main area of research is infectious disease epidemiology, especially lymphatic filariasis, other neglected tropical diseases and malaria.
Programme Outline

08.30 – 09.00 REGISTRATION
09.00 – 10.00 OPENING CEREMONY
MC – Mrs. Maria Gwira – Dir. Public Affairs, UHAS
OPENING PRAYER
Mrs. Victoria Quartson – School Officer, SOM
WELCOME
Prof. Margaret Gyapong – Dir. IHR, UHAS
INTRODUCTION OF CHAIRPERSON
Dr. Sena Kpego – Registrar, UHAS
CHAIRPERSON’S OPENING REMARKS
Prof. John Gyapong – Vice Chancellor, UHAS
INTRODUCTION OF KEYNOTE SPEAKER
Mrs. Bertha Oppong – Assistant Lecturer, SAHS
KEYNOTE SPEAKER’S ADDRESS
Prof. Richard Adanu – Former Dean SPH, University of Ghana

10.00 – 11.00 OPENING OF EXHIBITION AND COFFEE BREAK
Mrs. Maria Gwira – Dir. Public Affairs, UHAS

11.00 – 12.30 SCIENTIFIC SESSION ONE
Chaired by: Dr. Sena Kpego – Registrar, UHAS

1. Smilax china leaf extracts suppress pro-inflammatory adhesion response in human umbilical vein endothelial cells and proliferation of HeLa cells | Dr. Clement Tetty (SBBS)

2. If we still want to obey the policy, it means we are going to overstretch our finances: Malaria in pregnancy policy implementation in a Ghanaian setting | Dr. Matilda Aberese-Ako (SOM/IHR)

3. Akpeteshie consumption pattern and contamination level in Ho municipality | Mr. E.N. Agbley (SAHS, 2019 Valedictorian)

4. Experiences of spouses of men with advanced prostate cancer in the Accra metropolis | Ms. Margaret Ofori (SONAM)

5. Access to health information, health literacy and health-related quality of life among women living with breast cancer: Depression and anxiety as mediators | Dr. Nuworga Kugbey (SPH)

12.30 – 13.30 LUNCH BREAK

13.30 – 15.00 SCIENTIFIC SESSION TWO
Chaired by: Prof. Evelyn Ansh – Dir. Centre for Malaria Research, UHAS

1. A qualitative study on rural women’s experiences relating to the utilization of birth care provided by skilled birth attendants in the rural areas of Bongo district of Ghana | Dr. Peter Adatara (SONAM)

2. Prevalence and predisposing factors of brachial plexus birth palsy in a regional hospital in Ghana: A five year retrospective study | Mr. Cosmos Yafi (SAHS)

3. The effect of Zingiber officinale (ginger) root ethanolic extract on the semen characteristics of adult male Wistar rats | Mr. Yaw Okyere Donkor (SOM)

4. Efforts towards the total synthesis of Cavainafungin A, WF10225A and its synthetic analogues as potent inhibitors of the Signal Peptidase Pathway | Mr. Cedric Amengor (SOP)

5. The dynamics of health care utilization strategies in the context of RTS,S/AS01 vaccine introduction in Ghana: A qualitative longitudinal study | Ms. Evelyn Acquah (IHR)
15:00 – 15:15  MOBILITY BREAK

15:15 – 16:00  PANEL DISCUSSION
Moderated by: Prof. Seth Owusu Agyei – Pro Vice Chancellor, UHAS

TOPIC: Multi-disciplinary research in UHAS
UHAS DEANS

16:00  CLOSING AND AWARDS CEREMONY

- Award of prizes for:
  - Best Poster (Clinical/Lab);
  - Best Poster (Health System);
  - Best School Exhibition
  Mrs. Lucy B. Ofori-Ayeh – Dir. Academic Affairs, UHAS
- Chairman’s closing remarks
  Prof. John Gyapong – Vice Chancellor, UHAS
- Vote of thanks
  Mr. Cedric Dorknoo – School Officer, SOP
- Closing prayer
  Ms. Lily Adu-Aboagye – Office of the Registrar

---

Poster Presentations

Effects of parity and birth spacing on the nutritional status of mothers in the Hohoe Municipality of Ghana. 
Hubert Amu, Sarah Korsah, Phyllis Atta Parbey, Farrukh Ishaque Saah, Elvis Enowbeyang Tarkang

Satisfaction with Maternal Healthcare Services in the Ketu South Municipality, Ghana: A Qualitative Case Study.
Hubert Amu, Samuel H. Nyarko

John Tetteh, Wisdom Kwami Takramah, Martin Amogre Ayanore, Augustina Adoliba, Elijah Brauig and Josiah Alimu

Demographic Determinants of Risky Sexual Behaviour among Senior High School Students in the Hohoe Municipality, Ghana.
Lydia Watsi, Elvis Tarkang

Predictors of Health Care Service Quality among Women Insured Under Ghana’s National Health Insurance Scheme.
Ayanore MA, Ofosu-Asenso R, Laar A.

Reproductive-Age Women’s Knowledge and Care Seeking for Malaria Prevention and Control in Ghana: Analysis of the 2016 Malaria Indicator Survey. 
Martin Amogre Ayanore, John Tetteh, Asiome Amekoe, Wisdom Kurdo Axiame, Robert Kaba Alhassan, Augustine Adoliba Ayanore, Victor Mogre, and Seth Owusu-Agyei

Risk Factors of Anaemia among Children under Five Years in the Hohoe Municipality, Ghana: A Case Control Study.
Phyllis Atta Parbey, Elvis Tarkang, Emmanuel Manu, Hubert Amu, Martin Amogre Ayanore, Fortress Yaya Aku, Soerengmen Amos Zamia, Samuel Adolf Bosoka, Martin Adjuik, and Margaret Kwewu

Women’s Perspectives on Factors Affecting the Utilization of Birth Care Provided by Midwives in Rural Communities in the Adaklu District in the Volta Region of Ghana.
Peter Adatara

Cultural beliefs and practices of women influencing home births in rural Northern Ghana.
Peter Adatara, Johanna Strumpfer, Esmeralda Ricks, Prudence Portia Mwini-Nyaledzibgor

Evidence-Based Nursing Practice: Perspectives and Practice Among Nurses in Ghana
Judith A. Anaman-Torgbor

Adherence to Standard Nursing Protocols on Nasogastric Tube Feeding in a Secondary Referral Hospital in Ghana: Comparing Self-ratings by Professional and Auxiliary Nurses.
Robert Kaba Alhassan, Richard Tsikata, Richard Noratu Tizawawu, Prince Asante Tamnor, Perpetual Praba Quay, Cecilia Aba Ata Awortwi, Martin Amogre Ayanore, Agaafa Afaya, Solomon Mohammed Sala, Japiang Milipaak and Prudence Portia Mwini-Nyaledzibgor
Adherence to standard nursing protocols on nasogastric tube feeding in a secondary referral hospital in Ghana: comparing self-ratings by professional and auxiliary nurses.


Correlates of Patients' Preference for Therapeutic Injections in a Major Regional Referral Hospital in Ghana: Implications for Policy and Clinical Practice.

Robert Kaba Alhasan, Bismark Appiah Adu-Gyamfi, Agbolosou Oliver, Bright Ayensu, Gbekor Awoenom, Owusu Angela, Edward Nketiah-Amponsah, and Prudence P. Mwini-Nyaledzigbor

Perspective of Traditional Birth Attendants on Their Experiences and Roles in Maternal Health Care in Rural Areas of Northern Ghana.

Peter Adatara, Agani Afaya, Elizabeth A. Baku, Solomon Mohammed Sali, and Anthony Asemah

Atlantic-oppositional approach to remove brain for anatomical studies while preserving the occipital bone.

Yaw Otchere Donkor, Raymond Saa-Eru Maalman, Ali Mahamudu Ayamba, Joseph Kwame Korpirah

Health system, socio-cultural, economic, environmental and individual factors influencing bed net use in the prevention of malaria in pregnancy in two Ghanaian Regions.

Aberese-Ako M, Magnusen P, Ampolo GD, Tagbor H

Household treatment cost of breast cancer disease and cost coping strategies of women presenting at the Korle Bu Teaching Hospital.

Kekeli Kodjo Adanu, Moses Aikins

Health system, socio-cultural, economic, environmental and individual factors influencing bed net use in the prevention of malaria in pregnancy in two Ghanaian Regions.

Aberese-Ako M, Magnusen P, Ampolo GD, Tagbor H

Household treatment cost of breast cancer disease and cost coping strategies of women presenting at the Korle Bu Teaching Hospital.

Kekeli Kodjo Adanu, Moses Aikins

Interpreting Rapid Diagnostic Test (RDT) for Plasmodium Falciparum.

Verner N. Orish

Anatomical variation of Jugulo-subclavian venous confluence.

Yaw Otchere Donkor, Raymond Saa-Eru Maalman, Ali Mahamudu Ayamba

Sex determination using discriminant analysis of hand dimensions among adult population in Ghana.

Raymond Saa-Eru Maalman, Yaw Otchere Donkor, Ali M. Ayamba & Joseph K. Korpsah

Antiplasmodial activity of selected ethnobotanical plants used for the treatment of malaria in the Sekyere Central District of Ashanti Region of Ghana and structure elucidation of active compounds from the most bioactive plant.

Bright Yaw Vigbedor, Clement Osei Akoto

Ab initio investigation of O2 Adsorption on Ca-Doped LaMnO3 Cathodes in Solid Oxide Fuel Cells.

Albert Aniagyei, Richard Tia, Evans Adei, Nelson Y. Dzade, Nora H. de Leeuw

Endothelium-dependent vasodilatory effect of Smilax china Linn. water extract via PI3K/Akt signaling.

C.O. Tettey, I. Yang, A. Ocloo and H.M. Shin

Endothelium-Dependent Vasodilatory Effect of (kaempferol 7-O-α-L-rhamnopyranoside) via NO-cGMP-PKG Signaling

C.O. Tettey, Yang In-Jun and Shin Heung-Mook

Vasorelaxant and Anti-Inflammatory Activities of the Methylene Chloride Fraction of Foeniculum Vulgare Fruit Extract.

C.O. Tettey, I. Yang, A. Ocloo and H.M. Shin

Knowledge of the need for physical activity and its correlation with physical activity level and waist-to-hip ratio among persons living with diabetes in Ho Municipality.

Banson AN, Boateng BA, Yarfi C, Kofi-Bediako WA, Salia V

The Use of Standardized Outcome Measures for Stroke Rehabilitation by Physiotherapists in Ghana.

Cosmos Yarfi, Seth Kwame Ayenkwaa, Adjoa Banson, Woyram Kofi-Bediako, Seth Kwanjo Angmorterh, Eric Kwasi Ofori

Prevalence and Determinants of Overweight/Obesity among Taxi Drivers in the Ho Municipality.

Samuel Teye Korley, Emelia Awude and Jonathan Annan-Asare

Spectrophotometric evaluation and comparison of biofilm formation by three Mycobacterium avium ssp. paratuberculosis isolates in aqueous extract of schmutzkdecke for clarifying untreated water in water treatment operations.

George Aboagye, Michael Rowe

Immunogenicity of pneumococcal conjugate vaccine formulations containing pneumococcal proteins, and immunogenicity and reactogenicity of co-administered routine vaccines – A phase II, randomised study in Gambian infants.

Patrick Owiafe

Prevalence and Morphological Types of Anaemia among Children Under-Five Years in the Volta Regional Hospital of Ghana.

Patrick Owiafe

04