

# 25<sup>th</sup> Annual Research Conference and Workshop on One Health, One Caribbean

## Programme

November 9, 2016

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*Faculty of Medical Sciences Teaching and Research Complex*

*Opening Ceremony*

*Panoridim Steel Orchestra Plays*

**5:30 pm**

***National Anthem***

*FMS students: Joanna Adair, Kimberly Cole, Brittany Lawrence, Colette Myrie, Orlando Palmer, Li-Shann Paul, Brittany Smith*

***Opening Remarks***

*Professor Horace Fletcher  
Dean, Faculty of Medical Sciences, The University of the West Indies, Mona*

***Welcome***

*Professor Archibald McDonald  
Principal, The University of the West Indies, Mona*

***Remarks***

*Professor Sir Hilary Beckles – Vice Chancellor  
Dr Stephanie Reid – Advisor/Consultant to the Honourable Minister of Health*

***Special Item***

*University Singers*

***Vernon/El Halawani Scholarship Trust Presentation***

*Professor Wendel Abel  
Head, Department of Community Health and Psychiatry  
The University of the West Indies, Mona*

***Video Presentation on Sir Kenneth Standard's Awardee (Public Health Inspector)  
(Acknowledgement of Sir Kenneth Standard's family (by Dean))***

*Dr Aileen Standard-Goldson*

***Introduction of the Sir Kenneth Standard Distinguished Lecturer***

*Dr Colette Cunningham-Myrie  
Subcommittee Chair, Workshop  
The University of the West Indies, Mona*

**The Sir Kenneth Standard Distinguished Lecture**  
*Dr Carissa F Etienne MBBS, MSc*  
*Director, Pan American Health Organization (PAHO)*

**Presentation**  
*Dr Romayne Edwards*  
*Chair, Opening Ceremony Subcommittee, Organizing Committee*  
*Faculty of Medical Sciences Annual Research Conference*

**Vote of Thanks**  
*Dr Paul Brown*  
*Chair, Organizing Committee*  
*Faculty of Medical Sciences Annual Research Conference*

**RECEPTION**

**November 10, 2016**  
**Research Conference**  
**Faculty of Medical Sciences Teaching and Research Complex**

8:00 am      **Registration**

8:25 am      **Welcome**  
*Professor Horace Fletcher, Dean, Faculty of Medical Sciences*

**Session 1**

**Medicine**  
**Chair: R Wright-Pascoe, M Lawrence-Wright**

(O – 01)      8:30 am      *The clinical profile of triple negative breast cancer patients at the University Hospital of the West Indies, Jamaica*  
*J Taylor, S Chin, G Wharfe*

(O – 02)      8:45 am      *Issues of health literacy in making sense of the mosquito-chikungunya-fever connection: a Jamaican experience*  
*D Holder-Nevins, S Williams, Z Miller, D Chin, A Grant, K Webster-Kerr*

(O – 03)      9:00 am      *Chikungunya virus infection associated arthralgia one-year post outbreak in adult Jamaicans*  
*O O’Sullivan, T Campbell, A Darby, N Mourillon, J Campbell, T Melbourne, V Green, MD Jackson*

(O – 04)      9:15 am      *Intra-uterine growth, early life socio-economic status and bronchial asthma among young adults in Jamaica: the Jamaica 1986 Birth Cohort Study*  
*AO Olugbuyi, TS Ferguson, NO Younger-Coleman, MK Tulloch-Reid, JM Knight-Madden, ME Samms-Vaughan, DE Ashley, AM McCaw-Binns, RJ Wilks*

(O – 05)      9:30 am      *An assessment of turnover time for elective surgeries at the University Hospital of the West Indies*  
*J Ho-Sue, A Barnett, H Harding-Goldson*

(O – 06)      9:45 am      *Correlation between lumbar facet joint arthropathy on computed tomography in young adults and pelvic incidence, sagittal abdominal diameter, age and gender*  
*W West, M Didier, K Gabriel*

(O – 07) 10:00 am *Metabolic Syndrome in patients with systemic lupus erythematosus in urban Jamaica*  
K Maloney, TS Ferguson, H Stewart, A Myers, K De Ceulaer

10:15 – 10:45 am **Coffee Break**  
**Poster Viewing**

## **Session 2**

### **Basic Science**

**Chair: L Lindo and D Pepple**

(O – 08) 10:45 am *Investigating the anti-diabetic properties of Dioscorea alata cv Renta*  
N Scott, D Stennett, R Wright, H Asemota

(O – 09) 11:00 am *The effect of nicotine on growth and biofilm formation in Pseudomonas aeruginosa*  
T Thompson, D Salmon, PD Brown, M Ali

(O – 10) 11:15 am *The significant inhibitory impact exhibited by dibenzyl trisulfide and extracts of Petiveria alliacea on the activities of drug metabolizing cytochrome P450 enzymes and the implications for potential medicinal plant-drug interactions*  
J Murray, D Picking, A Lamm, J McKenzie, S Hartley, C Watson, L Williams, H Lowe, R Delgoda

(O – 11) 11:30 am *Hexane extract of Salvia serotina (chicken weed) displays the hypoglycaemic role in normal Sprague-Dawley rats*  
TA Bartley, PB Reese, RL Lindo

(O – 12) 11:45 am *An investigation of the association of blood cadmium concentration with blood pressure measurements (systolic and diastolic) and hypertension status of residents in the parishes of Kingston and St Andrew*  
TL Hedge, C Nwokocha, V Rattray, N Younger-Coleman

(O – 13) 12:00 am *Cannabis withdrawal lowers sleep efficiency and motor activity in schizophrenic patients prescribed risperidone*  
P Thomas-Brown, J Martin, C Sewell, W Abel, M Gossell-Williams

12:15 – 1:15 pm **LUNCH AND VIEWING OF EXHIBITS**

## **Session 3**

### **Mental Health, Documentation and Health Literacy**

**Chair: W Abel and R Gibson**

(O – 14) 1:15 pm *One Health, One Caribbean, “One Love” – promoting a one health approach across the Caribbean*  
C Degia, A AM Vokaty, A Mahase-Gibson, C AL Oura

(O – 15) 1:30 pm *Stigma and illness uncertainty: adding to the burden of sickle cell disease*  
A Blake, V Asnani, RR Leger, V Odesina, L Wagner, J Knight-Madden, M Asnani

(O – 16) 1:45 pm *The epidemiology of mental health disorders at the University Hospital of The West Indies: Accident and Emergency Unit*  
S McHayle

(O – 17) 2:00 pm *Research self-efficacy and interest among undergraduate nursing students*  
M Williams, JLM Lindo, R Stennett

- (O – 18) 2:15 pm *Improving nursing documentation at a Jamaican teaching hospital: a pilot study*  
J Lindo, R Stennett, J Carradice-Longmore, C James, K Abdul-Kareem, S Stanley,  
P Anderson-Johnson
- (O – 19) 2:30 pm *Neighbourhood walkability and physical activity in the Harbour View Community, Kingston, Jamaica*  
M Dawes, C Newell, C Gordon, G Hudson
- Session 4**
- Public Health**  
**Chair: D Eldemire-Shearer and H Scarlett**
- (O – 20) 2:45 pm *Knowledge, attitudes and practices of healthcare workers in the provision of contraceptives to adolescents*  
S Mair, H Trotman, A Harrison
- (O – 21) 3:00 pm *Knowledge and attitudes of a cohort of male university students in Jamaica regarding human papilloma virus (HPV) and the HPV vaccine*  
S Parkinson, I Bambury, C Rattray
- (O – 22) 3:15 pm *Prevalence of low vision and blindness in Jamaican children*  
S Amarakoon, L Mowatt
- (O – 23) 3:30 pm *Jamaican adolescents attitude towards healthcare services*  
C Tyrill, H Trotman, A Harrison
- (O – 24) 3:45 pm *Quality of asthma management in children attending health centres in Kingston and St Andrew, Jamaica: how do we compare to international clinical practice guidelines?*  
TF Ricketts-Roomes, N Waldron, K James
- (O – 25) 4:00 pm *Uptake and barriers to completion of the human papilloma virus (HPV) vaccine in a cohort of Jamaican women and men*  
C Nicholson-Daley, I Bambury, S Mitchell, C Rattray, J Harriott
- 4:15 pm **Closing Remarks**  
**Chair: P Brown**

**Researchers will be available for dialogue during poster viewing sessions. Refreshments will also be available during these periods.**