

Poster Programme

Medical Education

- (P – 1) *Choices and limitations to postgraduate education for Jamaican physiotherapists*
SKP Williams, B Edwards, W Palmer
- (P – 2) *Student perception of online classes using Blackboard Collaborate*
W Palmer, SKP Williams, D Clarke

Medicine and Surgery

- (P – 3) *A retrospective review of the potential warfarin drug interactions among patients of a pharmacist-led anticoagulation clinic*
S Muir, T Kennedy-Dixon, J McKenzie, C Wilson-Clarke
- (P – 4) *Investigation of the analgesic effects of the extracts from smilax ornata plant using the tail-flick method*
A Khan, P Singh, P Reese, J Howden, T Thomas
- (P – 5) *Evaluating the cardiometabolic adverse effects of androgen deprivation therapy in patients with prostate cancer*
C Campbell, B Morrison, D McGrowder, V Elliot, M Gossell-Williams
- (P – 6) *Non-viral aetiology of conjunctivitis at a tertiary level hospital in Jamaica*
K Pearson, G Reynolds-Campbell
- (P – 7) *A comparative analysis of chest pain decision rules in the Emergency Department at the University Hospital of the West Indies*
R Edwards, J Ifill
- (P – 8) *Serotonin induced contraction of human umbilical artery displayed greater sensitivity to quetiapine than risperidone*
S Anderson, C Rattray, K Wynter, M Gossell-Williams
- (P – 9) *Does ultrasound-guided transversus abdominis plane (US-TAP) Block improve post-operative analgesia following Caesarean section*
P Daley-Ogilvie, M Scarlett, P Toppin
- (P – 10) *Acute blood transfusion reactions in the University Hospital of the West Indies*
M Nwokocha, D Brady-West, G Wharfe
- (P – 11) *Prostate cancer presentation and outcomes in younger Jamaican men (< 60 years) treated at the University Hospital of the West Indies*
L Berry, S Christian, O Edwards, S Gordon, P McLean, A Wallace, K Washington, B Morrison
- (P – 12) *Frequency and spectrum of constitutional chromosomal abnormalities in first trimester spontaneous miscarriages at the University Hospital of the West Indies*
S McLean, T Gibson, K Bishop, J Harriott, K Carroll

- (P – 13) *Glaucoma medication compliance in patients at the University Hospital of the West Indies, Jamaica*
D Dietrich, T Willoughby, K James, D Cameron-Swaby, ML McKoy
- (P – 14) *Ocular conditions reported at the University Hospital of the West Indies, Jamaica*
D Dietrich, AG Tullie, K James, D Cameron-Swaby, ML McKoy
- (P – 15) *Retinopathy of prematurity at the University Hospital of the West Indies: incidence and risk factors*
R Crawford, O Olugbuyi, H Trotman, M Thame

Molecular Medicine, Basic Medical Sciences and Medical Microbiology

- (P – 16) *Alcohol and nicotine differentially stimulates growth in both larval and adult Zebrafish*
DR Taite, MK Ali
- (P – 17) *Investigation of the effects of different extracts of guaiacum officinale leaves on histamine-induced contractions in guinea pig tracheal smooth muscle*
A Clarke, AS Jacob*, A Goldson-Barnaby
- (P – 18) *Characterisation of alcohol-nicotine cross-talk through zebrafish drug fingerprint analysis*
D Salmon, MK Ali
- (P – 19) *Evaluating the anti-prostate cancer properties of some commercial natural health products from Jamaica and St Lucia*
SS Henry, D Ignacio, T Alleyne, N Badrie
- (P – 20) *Characterisation of the aetiological agents and their susceptibility patterns in patients with complicated urinary tract infections in the university*
JS Kerr, W Aitken, M Gossell-Williams, A Nicholson, C Thoms-Rodriguez
- (P – 21) *Kocuria species, a possible emerging foe in Jamaica*
A Chin, I Ali, J Edwards, G Reynolds-Campbell

Public health, Patient care and Psychiatry

- (P – 22) *Zika virus laboratory diagnosis during the 2016 Jamaican epidemic*
Y Leys, C Thomas, N Burton, J Anzinger
- (P – 23) *An evaluation of the effect of ginger on postoperative nausea and vomiting in patients undergoing elective gynaecological surgery*
A Myers, PJ Toppin, H Harding-Goldson, G Gordon-Strachan
- (P – 24) *An assessment of the prevalence and burden of pain in adult patients admitted to St George's General Hospital, Grenada*
A Odili, PJ Toppin, M Scarlett, G Ventour
- (P – 25) *Assessment of risk factors other than cancer for venous thromboembolism in patients with malignancies at the University Hospital of the West Indies*
A Tucker, G Wharfe
- (P – 26) *Use of the daycare ward for management of acute complications of sickle cell disease: a retrospective review*
V Asnani, K Black, J Harris, J Knight-Madden, M Asnani
- (P – 27) *Physical activity and perceived neighbourhood attributes in the Mona Heights community, Kingston, Jamaica*
T Grant, K Bernard, R Porter, S Thomas, C Gordon
- (P – 28) *Precocious pubertal development in Jamaican metropolitan girls*
R Thomas-Chen, L Gabay

- (P – 29) *The SmoCar Study: a Caribbean-based multicentred study on the prevalence and disparities linked to smoking and gingival health*
A Babu Santosh, T Jones, C Walters, S White, J Collins, A Eliaz-Boneta
- (P – 30) *Comparison of maternal and perinatal outcomes in multifetal versus singleton pregnancies, beyond viability at the University Hospital of the West Indies, 2006–2016*
G Harrison, K Rattray, L Christie, Y Walters
- (P – 31) *Psychological impact of emergency hysterectomy and knowledge of fertility options in a Jamaican cohort*
S Kulkarni, R Khemlani
- (P – 32) *Maternal outcomes after transfer to a Type A Hospital (The University Hospital of the West Indies)*
S Kulkarni, R Khemlani
- (P – 33) *Abortion attitudes, training and experience among medical students in Jamaica, West Indies*
G Matthews, J Atrio, H Fletcher, N Medley, L Walker, N Benfield
- (P – 34) *The prevalence of depression among persons attending the antenatal and postnatal clinics at the University Hospital of the West Indies*
C Rattray, L Walker

Violence, Trauma and Forensics

- (P – 35) *Patterns of violence-related injuries across Jamaica's four health regions*
E Ward, J Toppin
- (P – 36) *An evaluation of patients with injuries from road traffic crashes (RTCs) presenting to the University Hospital of the West Indies*
J Toppin, A McDonald, D Fearon-Boothe, N Meeks-Aitken
- (P – 37) *The effects of violence related injuries due to gunshot wounds (GSWs) in patients presenting to Jamaican hospitals (2014–17)*
T McCartney, E Ward, PJ Toppin, H Wong, K McGaw, T Davidson-Sadler
- (P – 38) *An evaluation of injuries sustained in road traffic crashes by children under the age of 11 in Jamaica*
J Toppin, E Ward, T McCartney
- (P – 39) *Investigation of motor vehicle batteries in producing the same elements as gunshot residue (GSR) when discharged from a firearm*
S Bascombe, G Williams
- (P – 40) *An analysis of trends in violence related injuries in children seen at Jamaican Hospitals between 2014 and 2017*
J Toppin, E Ward
- (P – 41) *Resilience building intervention: a case of a response to community violence*
O Burke, C Broadbelt, S Richards
- (P – 42) *Investigating the effects of fingerprint powder on varied substrates when examined under the microscope using different magnifications for ridge detail analysis*
T Gordon, G Williams

Researchers will be available for dialogue during poster-viewing sessions