

## Poster Programme

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- (P – 1) *A promising anti-prostate cancer profile of stinging nettle (Urtica dioica) extract*  
A Levy, R Murugan, Y Quinonez, J Jordanal, A Rathinavelu, S Dhandayuthapani
- (P – 2) *Investigation of the effect of Cassia occidentalis (piss-a-bed) extract on diuresis*  
T Blair, E Thomas, PDA Singh
- (P – 3) *An investigation of the anti-inflammatory properties of Croton linearis (wild rosemary)*  
LAD Williams, AS Jacob, M Heron
- (P – 4) *An investigation of the acute anti-inflammatory properties of Rivina humilis*  
D Williams, JAD Howden, EA Thomas, PDA Singh
- (P – 5) *Investigation of the anti-convulsant potential of the fluid from the bud of Spathodea campanulata plant*  
A Lewis, M Williams, C Golding, M McKoy
- (P – 6) *A comparison of the effect of potassium adaptation on un-inephrectomized rat treated with deoxycorticosterone acetate (DOCA) and L-NG-nitroarginine methyl ester induced hypertensive models*  
M Reid, N Nunes, D McGrowder, C Nwokocha
- (P – 7) *Assessment of antipsychotic therapy in the management of male cannabis users presenting to the University Hospital of the West Indies with psychotic episodes*  
P Thomas, M Gossell-Williams, J Martin, C Sewell, W Abel
- (P – 8) *Determining the knowledge and attitude of final-year medical students toward adverse drug events reporting*  
C Evans, JE Campbell
- (P – 9) *Medical ethics in healthcare: perspectives of radiology personnel at the University Hospital of the West Indies*  
J McIntosh, C Rose, CA McKenzie
- (P – 10) *A cohort analysis of the performance of the first two graduating classes of the Bachelor's degree programme in Diagnostic Imaging (Radiography)*  
C Townsend
- (P – 11) *Evaluating the knowledge and application of the principles of universal precautions, among 2<sup>nd</sup> and 3<sup>rd</sup> year student radiographers at the School of Medical Radiation Technology*  
C Townsend
- (P – 12) *Telecommunication technology: complement to chronic disease compliance*  
Y Rodriguez, K James, N Waldron, D Holder-Nevins, A McCaw-Binns
- (P – 13) *Prevalence of orthostatic hypotension among ageing patients on antihypertensive and antidepressants and assessment of the risk of falls*  
L Smith, M Gossell-Williams, C Morris, D Eldemire-Shearer

- (P – 14) *Prevalence of medication non-adherence in diabetics attending two health centres in Kingston, Jamaica*  
RJ Bridgelal-Nagassar, K James, RP Nagassar, S Maharaj
- (P – 15) *Epidemiology of diabetic foot infections at the University Hospital of the West Indies, 2012*  
C Thoms-Rodriguez, R Hardie, G Reynolds-Campbell, Y Rodriguez, A Nicholson
- (P – 16) *The clinical outcome of pregnant women with degenerating fibroids: a four-year review*  
M Elliot, H Fletcher, C Walters
- (P – 17) *The stages of exercise behaviour change of patients with chronic diseases*  
S Wright, C Gordon, M Lee
- (P – 18) *How aware are the students of The University of the West Indies of the risks of a sedentary lifestyle?*  
O Ferguson, SKP Williams
- (P – 19) *Issues in the use of plain-film measure of cardiothoracic ratio as an indicator of cardiac size and function – a review of the literature*  
C Rose, J McIntosh
- (P – 20) *Patterns of traumatic ocular morbidity at the University Hospital of the West Indies*  
L Mowatt, J Imoru, C Walters
- (P – 21) *Admitting elderly patients to the intensive care unit – why bother?*  
DO Christmas, HE Harding, IA Tennant, DR Douglas, GM Gordon-Strachan
- (P – 22) *Recall of preoperative anaesthesia information given to patients by anaesthesia providers in three tertiary referral centres in Kingston, Jamaica*  
VO Okpiavbe, AT Barnett, HW Gardner, IA Tennant, K Ehikhametalar, HE Harding, G Gordon-Strachan
- (P – 23) *Arthroscopy in children and adolescents*  
W Palmer, A Mansingh, T Mitchell
- (P – 24) *Establishing an endovascular aneurysm repair service in Jamaica: challenges and early outcomes*  
HA Brown, P Johnson, A Martin, M Newnham
- (P – 25) *Outcomes of rescue cerclage at the University Hospital of the West Indies – a retrospective study*  
L Charles, C Rattray, I Bambury
- (P – 26) *The effect of misoprostol on the active phase of labour: does misoprostol result in an abnormally increased rate of progress in the active phase of labour?*  
S Kulkarni, L Campbell, C Rattray
- (P – 27) *Trends in maternal mortality at the University Hospital of the West Indies 2001–2011*  
S Kulkarni, L Lord, L Samuels, R Chand, C Maddan
- (P – 28) *The effect of haemoglobin concentration on maternal and fetal outcome*  
W Naing, C Palmer, M Taylor
- (P – 29) *Management of obstetric anal sphincter injuries at the University Hospital of the West Indies 2007–2012*  
S Cawich, D Wright
- (P – 30) *Audit of hysterectomy done at Victoria Jubilee Hospital*  
C Kelly, O Morgan, C Walters
- (P – 31) *Antibiotics use in postpartum vaginal laceration*  
C Kelly, O Morgan, C Walters, L Surapeneni, L McDonald

- (P – 32) *Improving Papanicalou smear recall at the University Hospital of the West Indies*  
H Fletcher, D Wright
- (P – 33) *Evaluating sexual function in women with abnormal cervical smears attending the colposcopy clinic at the University Hospital of the West Indies*  
C Maddan, I Bambury, C Walters, C Rattray
- (P – 34) *Knowledge, attitudes and practice regarding cervical cancer screening among clinical staff working in obstetrics and gynaecology at the University Hospital of the West Indies and the Victoria Jubilee Hospital*  
L Campbell, R Stevens, C Walters
- (P – 35) *Survival rates and reproductive traits of Jamaican women diagnosed with ovarian carcinoma*  
CNA Salmon, A Levy, M Taylor, IG Bambury, TN Gibson, KL Bishop, N Younger-Coleman, C Escoffery
- (P – 36) *Locally advanced breast cancer in Jamaica: prevalence, disease characteristics and response to preoperative therapy*  
SN Chin, C Green, G Gordon-Strachan, G Wharfe
- (P – 37) *An audit of haematology/oncology clinic services at an urban academic hospital in Jamaica*  
SN Chin, C Green, G Gordon-Strachan, G Wharfe
- (P – 38) *Renal malignancies in Jamaica: a 30-year review*  
A Howell, J Lofters, TN Gibson, B Hanchard, DP McNaughton, NE Waugh
- (P – 39) *A review of salivary gland malignancies in Jamaica: 1978–2007*  
J Lofters, A Howell, TN Gibson, B Hanchard, DP McNaughton, NE Waugh
- (P – 40) *Novel anti-inflammatory profile of Salvia hispanica L (chia) oil in complete Freund's adjuvant arthritis is mediated through reduction of C-reactive protein levels*  
M Vernon, L Pratt, A Lewis, A Levy
- (P – 41) *Production of betalactamase in common urinary pathogens at the University Hospital of the West Indies*  
R Hardie, AM Nicholson, JP Walker, GJA Stevens, G Reynolds-Campbell, C Thoms-Rodriguez
- (P – 42) *Analysis of virulence determinants and antimicrobial resistance between methicillin-resistant and methicillin-sensitive Staphylococcus aureus*  
T Thompson, PD Brown
- (P – 43) *Detection of 16S rRNA methyltransferases in clinical gram negative bacilli isolates from the University Hospital of the West Indies*  
G Reynolds-Campbell, A Nicholson, N Christian, B Willey, T Mazzulli
- (P – 44) *The economic burden of dengue at the University Hospital of the West Indies, 2006 to 2012*  
S Jackson, E Williams, S Holder, C Vanderpool, K Collins, H Robertson, P Morgan, R Kanneganti, A Howell, H Williams, J Barnett
- (P – 45) *Molecular detection of Toxoplasma gondii in patients presenting with neurological manifestations in Jamaica*  
T Rhoden, ST Jackson, W McLaughlin, D Soares, JF Lindo
- (P – 46) *Antibiotic susceptibility patterns of bloodstream isolates over a six-month period at the University Hospital of the West Indies, Jamaica*  
AM Nicholson, JP Walker, R Hardie, G Reynolds-Campbell, GJA Stevens, K Roye-Green, C Thoms-Rodriguez
- (P – 47) *Biofilm formation, multiple antibiotic resistance and oxidative stress tolerance among pathogens of respiratory origin*  
R Davis, S Daley, PD Brown

(P – 48) *Clostridium difficile*-associated diarrhoea (CDAD) at the University Hospital of the West Indies over a six-year period  
N Clare-Pascoe, MG Lee, T Murphy, T Ferguson, AM Nicholson