



# WEST INDIAN MEDICAL JOURNAL

## Special Issue HIV/AIDS

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#### HIV/AIDS

EN Barton

### 283 Turning the Tide toward an AIDS Free Generation: Is It Within Our Reach?

JP Figueroa

### 286 ORIGINAL ARTICLES

#### High HIV Prevalence among Men Who Have Sex with Men in Jamaica is Associated with Social Vulnerability and Other Sexually Transmitted Infections

JP Figueroa, SS Weir, C Jones-Cooper, L Byfield,  
MM Hobbs, I McKnight, S Cummings

*A survey of 201 men who have sex with men in Jamaica in 2007 found 32% to be HIV seropositive. A past sexually transmitted disease, receptive anal intercourse and lower socio-economic status were associated with HIV infection.*

### 292 Evidence on Delay in Sexual Initiation, Multiple Partnerships and Condom Use among Young People: Review of Caribbean HIV Behavioural Studies

CF Allen, P Edwards, F Gennari, C Francis, S Caffè,  
E Boisson, S Jones, N Jack

*Caribbean sexual behaviour surveys with youth were reviewed. Findings included inconsistent condom use, early sexual initiation, intergenerational sex among females and multiple partnerships among males. To*

*strengthen the regional picture, further standardization of research methods is needed.*

### 299 Optimizing Chronic HIV Care in the Dutch Caribbean: A Questionnaire Based Study on Experience and Perception of Healthcare Workers

HS Hermanides, JO Busari, I Gerstenbluth, AJ Duits

*There is need for training to ensure the effective integration of chronic HIV care into the existing health care delivery system in Curaçao.*

### 305 Ophthalmic Manifestations of HIV in the Highly Active Antiretroviral Therapy Era

L Mowatt

*Highly active antiretroviral therapy (HAART) has changed the course of HIV eye disease by reducing the incidence of opportunistic infections and improving the remission duration. Cytomegalovirus retinitis is the most prevalent ophthalmic opportunistic infection; however, it is seen less commonly in Africa, where squamous cell carcinomas are common.*

### 313 Cervical Intraepithelial Neoplasia in a Cohort of HIV-positive Women at University Hospital of the West Indies: Management and Outcome

I Bambury, A Mullings, H Fletcher, N Johnson,  
M Tulloch-Reid

*This article identifies the risk of recurrence of cervical dysplasia in HIV-positive women. Results indicate that HIV increases the risk of recurrence but once women*

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who are HIV positive maintain their antiretroviral agents and have good CD4 counts then their risk would be similar to that of HIV-negative women.

**318 HIV/AIDS Knowledge and Sexual Behaviour among Junior High School Students in New Providence, Bahamas**

S Pinder-Butler, MA Frankson, C Hanna-Mahase, R Roberts

*Junior high schools students in New Providence, Bahamas, have fairly accurate knowledge of HIV/AIDS but misconceptions regarding transmission are still prevalent.*

**323 The Burden of HIV Infection among Women Attending Antenatal Clinic in a Semi-urban Nigerian Town**

IA Ibrahim, GIO Owoeye, A Obilahi

*Multiple sexual partners, previous induced abortions and hospital/clinic delivery seem to increase the risk of HIV infection in pregnant women in this environment.*

**329 Knowledge, Attitudes and Behaviours Related to HIV/AIDS among Female Migrant Workers in the Restaurant Industry in Guangzhou, China**

P Ye, X Wu, H Keita, W Zhou, J Lin, Y Luo, J Hu, Q Chen

*In this paper, we described HIV/AIDS-related knowledge, attitudes and sexual behaviours among migrant female workers in the restaurant industry in Guangzhou City, Guangdong, China. The findings indicate that there is a need for improvement of knowledge and behaviours toward HIV/AIDS for migrant women in China.*

**337 A Review of the HIV-infected Homeless Sub-population at the Centre for HIV/AIDS Research, Education and Services, Department of Medicine, University Hospital of the West Indies**

G Barrow, N Clare-Pascoe, A Bahadur, U Atkinson, C Browne,

TR Clarke, EN Barton

*This paper describes the characteristics of the HIV-infected homeless sub-population being managed by a collaborative effort between the Centre for HIV/AIDS Research, Education and Services, Department of Medicine, University Hospital of the West Indies and the National Council on Drug Abuse.*

*Continued on Inside Back Cover***BUSINESS INFORMATION**

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**341 Psychological Distress and Substance Abuse in Jamaican Youths Living with HIV/AIDS**

T Brown, KAD Morgan

*There is a statistically significant relationship between psychological distress and substance use in Jamaican youths living with HIV/AIDS. Strategies should be implemented that are geared at helping youths deal effectively with the psychosocial burden of the disease.*

**346 The Role of The University of the West Indies Mona Libraries in HIV/AIDS Information Access and Dissemination**

S Harris

*This article provides insights into three of the information initiatives implemented by The University of the West Indies (UWI) Mona libraries in accessing, evaluating, disseminating and applying authoritative, credible and scholarly information on HIV/AIDS.*

**350 Calculating the Affordability of Antiretrovirals in St Lucia**

JR Reddock, M Grignon

*This paper assesses the affordability of antiretrovirals at the individual level if donors were no longer available to fund the cost of first and second-line antiretrovirals and a prospective third-line regimen.*

**357 What are the Benefits and Barriers of Communicating Parental HIV Status to Seronegative Children and the Implications for Jamaica? A Narrative Review of the Literature in Low/Middle Income Countries**

G Clifford, GM Craig, C McCourt, G Barrow

*This article reviews the literature in low/middle income countries on parental disclosure of HIV status to seronegative children and examines the benefits and barriers to*

*disclosure from the perspective of parents with HIV. Implications for future research in Jamaica are discussed.*

**VIEWPOINT**

**364 HIV/AIDS: The Labour Market Implications of Compulsory Testing**

OW Taylor

*This paper argues that there is need to implement the International Labour Organization's guidelines regarding HIV and the world of work. In particular, testing is likely to negatively affect females in the labour market.*

**368 An Unassuming Revelation: Cuba's Social Policy toward the AIDS Epidemic**

LA Binns

*This essay looks at Cuba's complementary approach to the treatment of HIV/AIDS, highlighting the challenges and success of national HIV/AIDS programmes over the years.*

**CASE REPORTS**

**374 A Case of Systemic Cryptococcal Disease in HIV Infection**

R Mah-Lee, G Barrow

**377 Sustained Increase of Serum Creatine Phosphokinase Levels and Progressive Muscle Abnormalities Associated with Raltegravir Use during a 32-week Follow-up in an HIV-1 Experienced Patient on Simplified HAART Regimen, Intolerant to Protease Inhibitors and Abacavir: A Case Report**

O Cirioni, LE Weimer, V Fragola, A Giacometti, E Gabrielli, E Marchionni, M Massella, F Barchiesi