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573 EDITORIAL

Race, Gender and Adiposity in Children

JA Smith, DK Francis, TS Ferguson

ORIGINAL ARTICLES

575 Incidence of Childhood Cancer in Kingston and St Andrew, Jamaica, 1983–2002

KL Bishop, B Hanchard, TN Gibson, D Lowe, D McNaughton, N Waugh, A Akimbebe

The rankings of the commonest childhood malignancies in Jamaica (leukaemia, brain and spinal neoplasms and lymphomas) have shown few changes since the last review. However, there are unexplained differences in frequency and gender distribution of some tumours.

582 Body Fat Percentage of Urban South African Children: Implications for Health and Fitness

DT Goon, AL Toriola, BS Shaw, LO Amusa, LB Khoza, I Shaw

School children in Central Pretoria, South Africa, have a high level of excessive percentage body fat, with girls having significantly higher percentage body fat compared to boys. Racially, black children were fatter than white children. The excessive percentage body fat observed among the children in this study has implications for their health and fitness.

589 Stevens-Johnson Syndrome and Toxic Epidermal Necrolysis at the University Hospital of the West Indies, Jamaica

AD East-Innis, DS Thompson

Stevens-Johnson syndrome and toxic epidermal necrolysis are uncommon but serious dermatologic diseases. This study was done to investigate the causative drugs and consequences.

593 Bone Mineral Density in Jamaican Black Women after Hysterectomy and Bilateral Oophorectomy: An Observational Study

HM Fletcher, F Bennett, D Simms-Stewart, M Reid, NP Williams, GH Wharfe

Hysterectomized black women in Jamaica are not at increased risk of osteoporosis.

599 Prevalence of Bacterial Vaginosis in Grenadian Women of Reproductive Age

K Brooks-Smith-Lowe, S Rodrigo

The three-year prevalence of bacterial vaginosis in women of reproductive age was found to be 19.5%, using retrospective data from the national Pap smear records for the period January 2009 to December 2011.

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604 Illegal Drugs in Grenada: Arrests and Drug Treatment from 2001–2009

A Fagorala

Drug use and its ills vastly affect Caribbean nations including Grenada. Trends and drug treatment options particularly in the years 2001 to 2009 are addressed in this article.

610 A Survey of Patients with Substance Use Disorders at Government Treatment Facilities in The Bahamas

K Christie, N Clarke, M Frankson

The trans-shipment of illicit substances through the islands of The Bahamas, during the late 1960s, early 1970s and decade of the 1980s has had a negative impact. This dissertation determines the characteristics of patients presenting to government treatment facilities over a six-month period who meet the criteria for substance use disorders.

615 Sociodemographic Factors Associated with Depressive Symptoms among Elderly Persons from Two Communities in Kingston, Jamaica

RC Gibson, SM Neita, WD Abel, K James, D Eldemire-Shearer

In this study of 200 elderly persons aged 60 years and over, predictors of depression were older age, female gender, low socio-economic status and low level of cognitive function.

620 The Prevalence of Depressive Symptoms in a Trinidadian Cardiac Population

TMR Changoor, G Hutchinson

The prevalence of depressive symptoms in persons with self-reported cardiovascular disease was examined in a Trinidadian population. Forty-seven per cent of participants were identified with high depressive symptoms compared to 32% of participants with no self-reported cardiovascular illness.

628 Prevalence of Depression in Type 2 Diabetic Patients in Trinidad and Tobago

FT Frederick, HD Maharajh

The prevalence of depression in Type 2 diabetic patients was 17.9%. Females and patients with co-existing medical complications had higher levels of depression. It is recommended that psychological

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screening be done at diabetic health clinics to aid in better control, quality of life and longevity.

632 Evolution of Blood Donation Patterns in a Hospital-based Blood Centre over a Seven-year Period: Implications for Donor Recruitment and Retention

LM Buchner-Daley, DC Brady-West, DA McGrowder, GM Gordon-Strachan

Based on a comparative study of blood donation over a seven-year period, it is evident that innovative methods of donor recruitment are necessary if the blood supply is to keep pace with the increasing demand.

DENTAL FORUM

636 Treatment Needs for Dental Caries, Restorative Care Index and Index of Extractions in Adolescents 12 and 15 Years Old

CE Medina-Solís, AP Pontigo-Loyola, M Mendoza-Rodríguez, SE Lucas-Rincón, S Márquez-Rodríguez, JJ Navarrete-Hernandez, G Maupomé

Oral health studies on adolescents are sparse. We characterized the patterns of health services utilization and unmet needs for tooth decay. Large unmet treatment needs, relatively low experience of restorative treatment, and few tooth extractions were moderated by socio-economic variables.

642 X-Cephalometric Study of Different Parts of the Upper Airway Space and Changes in Hyoid Position following Mandibular Fractures

L-J Chen, M-C Zhao, X-F Pan, Y-Q Wei, D-Y Wang
Fractures at different parts of the mandibular structure are closely related to the upper airway space and hyoid position.

VIEWPOINT

649 Radiation Therapy for Rectal Cancer: Toward an Evidence-based Approach Suitable to the Region

JM Plummer, S Ward-Chin, PO Roberts

Rectal cancer is the most common site in the colorectal spectrum and many patients present at an advanced stage. Short course radiotherapy is proposed as neo-adjuvant therapy to qualified patients as it is less expensive, requires less time, has greater compliance and less acute toxicity, without compromising efficacy.

CASE REPORTS

651 High-dose Tamoxifen plus Ifosfamide and Anthracycline in a Patient with Angiosarcoma of the Breast

C-H Hsiao, K-H Yeh, Y-C Chang, C-C Tsai

654 Augmentation of Craniofacial Defects Using Alloplastic Material

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