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657 EDITORIAL

Foot Care and Footwear Practices in Patients with Diabetes: Simple Interventions and Adherence to Guidelines May Be Limb Saving

TS Ferguson

659 ORIGINAL ARTICLES

Hepatocyte Antigen Expression in Subtypes of Intestinal Metaplasia of the Stomach

GA Gokhan Ocak, G Yildirim, GO Elpek

Results of the present study suggest that, in the stomach, hepatocyte antigen expression is a sensitive marker of intestinal metaplasia and the evaluation of the distribution of hepatocyte antigen expression might be useful in the classification of intestinal metaplasia.

665 Extracellular Superoxide Dismutase, a Potential Extracellular Biomarker Candidate for Prolactinoma

J Yang, C Zhang, W Zhang, R Shi, Z Zhang

Extracellular superoxide dismutase (EC-SOD) is an extracellular protein and serum EC-SOD could be a good candidate for the diagnosis of prolactinoma. There is a positive relationship between prolactinoma severity and EC-SOD.

670 Using Receiver Operating Characteristic Curve Analysis in Detecting Excess Adiposity in 9–13-year Old South African Children

DT Goon, AL Toriola, BS Shaw

This study confirmed that $\log_{10} SF4:BMI$ (subcutaneous to overall fat) at conventional cut-off points had a relatively high sensitivity and specificity in detecting excess adiposity, and therefore could be used to identify excess adiposity in South African children.

674 Anthropometry and Blood Pressure Changes in a Caribbean Adolescent Population of African Ancestry: An Evaluation of Longitudinal Data Using a Multilevel Mixed Regression Approach

S Nichols, F Cadogan

The effect of anthropometry on longitudinal blood pressure changes was evaluated and compared to similar estimates generated from cross-sectional data from the same population. Findings suggest that anthropometry is an important covariate of blood pressure changes during adolescence and that age-related mean blood pressure changes from longitudinal data were similar to those generated by cross-sectional data.

684 Homozygous Sickle Cell Disease in Uganda and Jamaica: A Comparison of Bantu and Benin Haplotypes

C Ndugwa, D Higgs, C Fisher, I Hambleton, K Mason, BE Serjeant, GR Serjeant

Comparison of the Bantu and Benin haplotypes in Ugandan and Jamaican patients with homozygous sickle cell disease reveal some clinical and haemato-

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logical differences. Better documentation is needed to derive optimal models of care for Ugandan patients.

692 A Fifty-year Review of Soft Tissue Sarcomas in Jamaica: 1958–2007

TN Gibson, B Hanchard, N Waugh, D McNaughton

A high proportion of soft tissue sarcomas in Jamaica are unclassified and the anatomical distribution of common classified sarcomas shows some differences with the literature. Limited access to immunohistochemistry/molecular diagnostics and increasing core biopsy diagnosis may contribute to these phenomena.

698 Prevalence of *Helicobacter pylori* Infection in Children in The Bahamas

F Carter, T Seaton, Y Yuan, D Armstrong

Helicobacter pylori infection is a common chronic infection in children. We report, for the first time, prevalence data for this infection in Bahamian children. *H pylori* infection was determined using the ¹³C-urea breath test.

703 Antibacterial Resistance and Trend of Urinary Tract Pathogens to Commonly Used Antibiotics in Kashmir Valley

BA Tantry, S Rahiman

This study evaluated the increasing trend in antibiotic resistance pattern of uropathogens in Kashmir Valley, India. Escherichia coli was the most prevalent isolate. First generation cephalosporins were ineffective while aminoglycosides and third generation cephalosporins were effective antibiotics. Vancomycin was highly effective against E faecalis and Staphylococcus aureus.

708 Minimally Invasive Surgery Training in the Caribbean – A Survey of General Surgical Residents and Their Trainers

P-A Leake, A Qureshi, J Plummer, A Okrainec

This survey of surgeons and residents in the Caribbean demonstrates the current level of training in minimally invasive surgery (MIS) and the challenges faced in incorporating MIS into surgical training.

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716 Impaired Fertility in Jamaica: Evidence from Fertility Surveys

SR Priestley

The level of fertility impairment among Jamaican women exceeds levels reflected in studies in the United States of America from the late 1990s. These women have difficulty conceiving, have experienced fetal loss, or have waited at least two years without conceiving.

726 A Case Study of the Implementation of a Competency-based Curriculum in a Caribbean Teaching Hospital

JJ Koeijers, JO Busari, AJ Duits

This case study evaluated whether the medical training programme in a Caribbean hospital fulfilled the requirements of a competency-based training hospital. New and feasible methods to improve the curriculum were identified.

733 Evaluation of Common Operator Errors in Panoramic Radiography in Trinidad and Tobago: A Comparison of Formally vs Informally Trained Operators

AK Bissoon, E Whaites, K Moze, R Naidu

This article presents and compares the frequency of common operator errors seen on panoramic radiographs taken by informally trained operators in dental private practices with those taken by certified radiographers in the dental hospital in Trinidad and Tobago.

CASE REPORTS

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BOOK REVIEW

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