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293 EDITORIAL

Managing Asthma in the Caribbean

S Sandy, D Simeon, K Bailey, L Pinto-Pereira,
R Maharaj, T Seemungal

ORIGINAL ARTICLES

295 Six-shogaol inhibits Production of Tumour Necrosis Factor Alpha, Interleukin-1 beta and Nitric Oxide from Lipopolysaccharide-stimulated RAW 264.7 Macrophages

ASA Levy, OR Simon

Six-shogaol is a major constituent of the rhizome from the ginger plant. In this study, evidence that 6-shogaol significantly inhibited production of pro-inflammatory cytokines TNF-alpha, IL-1 beta and nitric oxide from lipopolysaccharide stimulated RAW 264.7 macrophages was obtained. Such inhibition might explain the anti-inflammatory mechanisms and the therapeutic potential of this ginger compound.

301 Estimated Incidence of Sickle-Cell Disease in Aruba and St Maarten suggests Cost-effectiveness of a Universal Screening Programme for St Maarten

AM van Heyningen, MJ Levenston, N Tamminga, EG Scoop-Martijn, RMF Wever, AAE Verhagen, FPL van der Dijs, DAJ Dijk-Brouwer, PJ Offringa, FAJ Muskiet

Universal Screening for Sickle-Cell Disease seems effective for St Maarten.

305 Energy Expenditure and Dietary Intake in Overweight versus Non-overweight Guadeloupian Adults

S Antoine-Jonville, S Sinnapah, O Hue

Using a basic and accepted method to investigate dietary intake and energy expenditure in Guadeloupian adults, this study shows that energy intake and expenditure are higher in more corpulent persons, who were consequently not identified as less active.

311 Cancer Screening and Cancer Mortality in Nevis, West Indies

AS Felix, G Avery, B Mutetwa, R Ishmael, C Ragin, E Taioli

Cancer screening is one approach that improves outcomes through early detection of cancer, however universal screening in Nevis is not practised. Cancer screening, prevalence and cancer mortality in Nevis are characterized.

319 Prevention for Better Health among Older Persons: Are Primary Healthcare Clinics in Jamaica Meeting the Challenge? – Findings from a Cross-sectional Study

D Eldemire-Shearer, D Holder-Nevins, C Morris, K James

This article focusses on the importance of prevention (including secondary prevention) as a component of healthcare of older persons. The research findings show relatively inadequate levels of prevention-care practices, as well as barriers to prevention-related

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activities for older persons in the primary healthcare system. Training in age-related prevention activities for health centre staff is advocated.

326 Competition for Adolescents' Sexual and Reproductive Health Values: Is the Media Winning?

D Holder-Nevins, D Eldemire-Shearer, A McCaw-Binns

Television, radio and guidance counsellors are common sources of formal sexual and reproductive health information among adolescents in Jamaica. However, Dancehall music provides a wider variety of gender specific sexual health messages, many of which contradict some formal messages.

331 Preliminary Report on the Validation of a Questionnaire measuring Patient Satisfaction with Services at the Sickie-Cell Unit in Jamaica

C Cunningham-Myrie, T Royal-Thomas, P Williams-Green, M Reid

Patient satisfaction has become an increasingly important component of quality assessment. This paper assessed the psychometric properties of a Patient Satisfaction Questionnaire modified for use in the Sickie Cell Unit, Jamaica.

341 Delays in Presentations of Stroke Patients at the University Hospital of the West Indies

EW Williams, SO Cawich, S Shah, SJ Hendricks, I Edwards, G Gordon-Strachan, J Williams-Johnson, CAR Bruce, P Singh, S French, R Hutson, M Reid, IW Crandon

Early diagnosis of patients with stroke is paramount in order to achieve benefits from thrombolytic therapy. Public education, improved access to pre-hospital care and healthcare personnel along with prompt neuroimaging are some means by which care can be improved.

347 Hirschsprung's Disease in Barbados – a 16-year review

MV Vincent, SU Jackman

The referral patterns to one of the centres in the Caribbean offering definitive surgery for Hirschsprung's disease is outlined and the surgical outcome reported. Factors responsible for the lack of use of more advanced surgical techniques are discussed as well as factors that may contribute to earlier diagnosis.

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St Augustine, Trinidad and Tobago and School of Clinical Medicine and Research, Cave Hill, Barbados

352 Prescribing Medications and Nutritional Supplements for Athletes

T Babwah

This is a brief overview of the banned or restricted classes of substances in sport.

VIEWPOINT

357 Patient-Physician Communication

MR Asnani

Communication between patient and physician is a key clinical skill, and yet it is sadly lacking as evidenced by a multitude of studies. Effective communication, however, can markedly improve patient outcomes.

362 Current Imaging of Cerebrospinal Fluid Leaks

R Bullock, D Soares

Cerebrospinal fluid leaks are a clinically important entity due to the associated risk of central nervous system infection. The authors review the imaging management not only of patients with suspected cerebrospinal fluid leaks, but also of those with confirmed leaks imaged in order to facilitate treatment.

367 Cancer Incidence and Mortality Rates in Bermuda

F Dallaire, E Dewailly, P Rouja

This paper presents for the first time the incidence and mortality rates of cancer in Bermuda. Age-adjusted incidence rates were also compared to those of the United States of America. Differences existed in specific cancer sites but global rates were similar in both countries.

375 Cholelithiasis on Imaging – An Analysis of Clinical Presentations by Age and Gender in a Jamaican Population

WM West, DC Brady-West, KP West, M Frankson

The clinical presentations which led to the diagnosis of cholelithiasis were different in males compared to females. Females were more likely to be diagnosed in the setting of an acute abdomen, while males presented with non-acute symptoms unrelated to the biliary tract.

CASE REPORTS

379 Uterus Bicornis Bicolis, Imperforate Hemivagina and Ipsilateral Renal Agenesis: Case Report and Literature Review

V DaCosta, L Christie, S Wynter, J Harriott, J Frederick

383 Ocular Angiostrongyliasis

A Mattis, L Mowatt, A Lue, J Lindo, H Vaughan

386 An Unusual Presentation of Nasopharyngeal Carcinoma

L Mowatt, N Mathew, E Craig

DENTAL FORUM

388 Tumours of the Submandibular Salivary Gland: a Clinicopathologic Review of Cases over a 17-year period

WL Adeyemo, OF Ajayi, CC Anunobi, MO Ogunlewe, AL Ladeinde, OG Omitola, FB Abdulkareem

This study reviews submandibular salivary gland tumours at a Nigerian tertiary health institution. Pleomorphic adenoma was the most common tumours of the submandibular salivary gland in the studied population. Overall, malignant submandibular salivary gland tumours were slightly more than the benign ones.

392 Microbiological Status of Periodontal Diseases in Lagos, Nigeria

LO Egwari, B Obisesan, NN Nwokoye

Age was a risk factor in the development of periodontal infections with gingivitis occurring in early age while periodontitis was prevalent in adults. Polybacterial aetiology was common to both conditions with anaerobic predominance in periodontitis.

398 Review of Six Cases of Maxillary Ameloblastoma from the West Indies: Re-entry Cryosurgery as Prophylactic Surgical Intervention

C Ogunsalu, E Scipio, N Williams

A total of six cases of histologically confirmed maxillary ameloblastoma is reviewed. Additionally, we report a case of re-entry cryosurgery for the prevention of recurrence and recommend that this should be the treatment modality for maxillary ameloblastomas and some mandibular ameloblastomas.

404 Forthcoming Meetings



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