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WIMJAD

EDITORIAL

- 66 **Mentorship: A Pathway to Build Academic Resilience and Foster Transformative Development of the Caribbean Academics and Their Communities in an Evolving Higher Education Climate**
DH Cohall

ORIGINAL ARTICLES

- 69 **Factors Influencing the Postgraduate Training Choices of Medical Interns and Junior Medical Officers at the Georgetown Public Hospital Corporation, Guyana**
Y Hendricks, AO Amata
The information on new medical graduates' specialty preferences and the factors influencing their choices is vital for effective and optimal medical manpower planning. Among Guyanese new medical graduates, the established specialties of paediatrics, surgery, internal medicine, and obstetrics and gynaecology were still the main areas of interest. Greater acceptance of the less popular specialties should be encouraged.
- 74 **A Multicentre Study of Nursing Leadership in Andalusian Hospitals from a Gender-based Perspective**

CR Carrasquilla, RF Castillo, C Reche, G García
In today's world, leadership is a key factor in the coordination and direction of the personnel in healthcare centres. Consequently, it is crucial to determine the predominant leadership behaviours typical of the different nursing management levels and to analyse how this leadership was reflected in the daily interactions among the supervisors and their subordinates. The results will ultimately lead to a more efficient hospital system and a more effective use of human resources.

- 81 **Hepatitis B Vaccination and Factors Related with Unresponsiveness in Healthy Children**
N Urganci, D Kalyoncu, AS Ozer
Some healthy individuals do not develop an adequate immune response against the hepatitis B vaccine after the primary vaccination series. A multi-factorial mechanism plays a role in hepatitis B vaccine unresponsiveness.
- 86 **Prevalence and Risks of Syphilis among Commercial Sex Workers in Georgetown, Guyana**
R Kurup, AC Hercules
This study investigated the sexual health practices and constraints faced by persons involved in

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commercial sex in Guyana. Stigma and discrimination were identified as major constraints faced by the male sex workers, and 97.1% of commercial sex workers indicated that they preferred giving up sex work.

91 Burden of Palliative Care in a Public General Hospital Setting

A Chang, RP Maharaj, TAR Seemungal

The number of patients who required palliative care in Trinidad and Tobago was unknown. This pilot study assessed the prevalence of palliative care patients on an acute general medicine ward of a public hospital and found a one-month prevalence of about 23%.

96 Hypothermia Deaths in Van Province, Turkey

Y Hekimoglu, Y Etlı, O Gumus, E Kartal, U Demir, M Asirdizer

This study evaluated autopsy findings in hypothermia-related deaths in Van Province (Turkey), a city near the Turkey–Iran border. Autopsy reports of 43 hypothermia fatalities were retrospectively reviewed. There were antemortem traumas in 16 cases (37.2%), cold erythema in 26 cases (60.5%), bloody discolouration in the synovial fluid in 11 cases (84.6%), and Wischnewski spots in 32 cases (74.4%).

103 Opinions about Death in People Receiving Dialysis

ÇF Dönmez, M Yılmaz, İ Helvacı

Dialysis patients have experienced the fear of pain and suffering, loneliness and death in the haemodialysis unit. In this cross-sectional research, dialysis patients were found to be in a mildly depressive, emotional state, and they had death anxiety.

109 Factors Influencing Physical Activity Participation among Secondary School Learners in Hlanganani Rural Area of Limpopo Province, South Africa

NA Kubayi

This study examined the factors that influenced physical activity (PA) participation in rural areas in South Africa. The aim of this study was to provide baseline information on which future studies on the promotion of PA in South African rural schools could be based.

114 Predictive Utility of Anthropometric-based Cut-offs in Assessing Excess Adiposity among Preschool Children in a Multiethnic Population

A Ramcharitar-Bourne, SD Nichols, N Badrie

We evaluated the diagnostic performance of various recommended anthropometric-based cut-offs in identifying excess adiposity in a multi-ethnic, pre school population. Our results suggested that diagnostic performance was associated with gender and the cut-offs used, but was not associated with ethnicity.

121 The Effect of Body Awareness Therapy on Pain, Fatigue and Health-related Quality of Life in Female Patients with Tension-type Headaches and Migraine

M Sertel, TT Şimşek, ET Yümin

This study researched the effect of body awareness therapy in chronic headache patients. Results of the study showed that body awareness therapy was an effective method that could be used to improve the quality of life in patients with chronic headaches.

129 Seasonal Variation by Race in the Male-to-Female Ratio at Birth in the United States

V Grech, T Borg

Births by gender and by race for 2003–13 in the United States of America showed more male births in Asians, followed by Whites and American Indian/Alaska Native populations. Significant seasonality was present (with a peak in June) for Whites more than Blacks/African-Americans.