

DEPARTMENT OF COMMUNITY HEALTH AND PSYCHIATRY

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PhD *UWI* – Head of Department**

WORK OF DEPARTMENT

The work of the department during the year was mainly focused on consolidating programmes. In the undergraduate programme the focus was on the changes necessary to accommodate the increased numbers particularly in years 1-3.

In postgraduate, the DM in Family Medicine and the DrPH are both now well established.



UNDERGRADUATE PROGRAMMES

The Department was successful in delivering all nine (9) undergraduate (UG) courses with excellent pass rates ranging from 91-100%. The lecturers' student evaluation scores have remained consistently high with an average of 4.3. Course evaluations were slightly lower at 4.1

In years 1 and 2 Introduction to Medical Practice (IMP) received a further injection of J\$457,986.06 to purchase equipment and materials for workshops in semester 2. All Year 1 medical students were given CDs complete with all the IMP & Health Care Concepts (HCC) lectures. One major complaint is that both IMP & HCC are lacking in dental content which will be remedied for this upcoming academic year.

Health and Environment continued to enjoy a good pass rate despite poor attendance at some lectures and lack of an appropriate recommended text book.

In the clinical clerkships year 3 had challenges particularly in Psychiatry as the increase in group size to 45 led to inadequate class room space and transportation. The Year 4 Program ran smoothly. A group presented their research project at the Annual FMS 2011 Research Conference and won the UWI Medical Alumni Association Prize for Best Presentation by a Medical Student.

Changes in year 4 and 5 were made in anticipation of the increased class size for these years. The rural exposure is now concentrated in year 4 instead of being in both years and more primary health care centres mobilized for year 5 in the KSA. A programme of supplying items to the health centres to ensure students are exposed to the necessary minimum standards was also instituted.

POSTGRADUATE

Master of Public Health (MPH)

The MPH continues to contribute to the department as it maintained the annual enrollment of over 30 students. Thirty (30) students graduated in November 2011 from the programme. Of the 30, twenty-four (24) graduated with the Master of Public Health degree while six (6) obtained the Master of Public Health in Health Education/Health Promotion degree. Five candidates were awarded the degree with distinction.

All the objectives set for the year were achieved. Curriculum review continued and a change in format of the final exam has begun.

The process of applying for international accreditation has begun and discussions begun with the American Council for Accreditation of Schools of Public Health.

A memorandum of understanding was signed with the University of Minnesota and the first exchange of visits taken place. The first area of focus will be in the area of online courses.

Plans are well advanced with Dr Roberts in the Bahamas to stream the MPH to that campus.

MPhil /PhD

Three students submitted their thesis for examination two of whom were successful. Two staff members enrolled in the programme in keeping with the UWI mandate of academics having a PhD.

DrPH

There are now 24 scholars from 9 Caribbean countries in 3 cohorts of the Doctorate of Public Health (DrPH) program. Several scholars have already made a significant contribution to health policy and programs through their assignments and placements.

Family Medicine

The Family Medicine Programme continued with a total of fifteen Residents and the DM was approved and introduced with 3 residents.

Updating and revision of Course Modules continued especially for Years 2 and 3 of the Programme. New Preceptors were recruited and a number of familiarization and training sessions were held with them. A Preceptors' Handbook was developed to complement the Residents' Handbook.

Efforts continue to strengthen the “hands-on” clinical component of the programme with clinical workshops during block sessions.

The Diploma OSCE exam was being held at Mona for the first time since the inception of the Programme in September 2010.

Psychiatry

DM – Three persons completed the DM. A comprehensive review of the curriculum is currently in progress with the objectives of updating the requirements of the programme and achieving cross-campus harmonization. Four persons completed the Clinical Fellowship in Child and Adolescent Psychiatry.

OTHER PROGRAMMES

Diabetic Outreach Programme

This programme provides training for clinicians wishing to become Caribbean Certified Diabetes Educators (CCDE) and clinical updates for those who work with diabetics to improve the quality of care. Over 600 clinicians in Guyana, Trinidad, The Bahamas, Jamaica and the Cayman Islands have been trained since 2004. Twenty clinicians successfully sat the exam in Jamaica and the **Bahamas**, with many others working on the 250 hours necessary as work schedules will permit. The challenge continues to the lack of support at the level of administration in all the countries, making it difficult for the clinicians to further develop the skills they learn in the program.

Services

Health Centre

Clinical services continue to be offered by the Health Centre attached to the Department.

The Community Health Centre, Department of Community Health and Psychiatry, provides services to 12 communities in Zone 6 of the Kingston and St. Andrew Health Department. It is staffed by members of the Department as well as Public Health Staff from the Kingston and St. Andrew Health Department. The Health Centre offers Maternal and Child Health (MCH) and Curative services. During the year the Psychiatry Section of the Department began rotating Residents through the Centre facilitating weekly Psychiatry sessions at which patients can be seen on-site instead of having to go up to University Hospital for assessment and follow-up care.

During the period August 1, 2011 to May 31, 2012 6,334 patients were seen on the curative side and 6,227 on the MCH side. This is a total of 12,588 over the ten month period giving a projected number of visits of 15,000 for the year under consideration. Services offered by the MCH section include antenatal and postnatal care, well-baby clinic and immunizations, family planning and Pap smear clinics. In addition to

dealing with the medical complaints of patients the doctors on the Curative side also emphasize health promotion and screening. There is a Medical Social Worker in the clinic who assists in addressing the social needs of patients. A team of doctors, community health aide and social worker do a limited number of home visits as the need arises for patients in the area who are unable to come to the clinic.

The Health Centre is also a training site for undergraduate medical, nursing and social work students, Family Medicine, Emergency Medicine and Psychiatry Residents. It also acts as a centre for Research projects carried out by a number of persons including those pursuing the Master of Public Health Course.

STAFF ACHIEVEMENTS

There were no major changes in staff appointments for the year. Staff continues to attend workshops on teacher training at IDU with 2 pursuing the certificate in teaching.

Several members achieved high student evaluations and were recognized at the Guardian Life Teaching Award Ceremony

Professor Peter Figueroa received a 2012 UWI Mona Principal's award for research

Dr. Maria Jackson received a 2012 UWI Mona Principal's award for research

Professor D. Eldemire-Shearer was recognized during Jamaica 50 celebration by Caribbean Community of Retired Persons for service to ageing.

ONGOING RESEARCH

D. Eldemire-Shearer, K. James, H. Laws, N. Waldron, C. Morris, D. Holder-Nevins and Ageing Centre Team

- National Study of Older Persons – including a dementia prevalence component funded by NHF – 18 million

A Bailey

- Received a New Initiative grant to conduct the research project: Factors Driving Sexual Decision Making and HIV Risk among Sex Workers in Jamaica.

M. Jackson

- Metabolic gene polymorphisms and prostate cancer: pooled analysis funded by
- CHASE Fund and also supported in part by grants from the National Cancer Institute (R13CA130596A) and an appropriation from the Commonwealth of Pennsylvania to Fox Chase Cancer Center (CA006927) awarded to Camille Ragin

N. Waldron, D. Holder-Nevins

- The Jamaican Mothers, Father and Son Project funded by New York College Nursing School.

H. Laws

- Survey of the Geriatric Training Needs of Primary Care Doctors, Nurses and Caregivers in SERHA, Jamaica Funded by New Initiative Grant

D. Willie, D. Eldemire-Shearer, C. Morris, L. Richards, H. Laws

- Sexual and Genitourinary Health Profile of Older Persons Presenting at Urology and Gynaecology Clinics in Kingston, Jamaica – Funded by New initiative Grant 1.5

A. Standard-Goldson

- **2011-2012:** Economic and social costs of substance abuse in CARICOM member states of Jamaica, Suriname and Trinidad and Tobago. (CARICOM sponsored).

P. Figueroa

- Research among MSM and sex workers and sites where persons go to meet new sex partners

PAPERS PRESENTED

- **Abel, W.D.** ‘Depression the Invisible Epidemic’. Presentation, University of Technology 2nd Annual International Public Health Conference, Kingston, Jamaica (June, 2012).
- **Abel, W.D.** Support for Vulnerable Groups Following a Disaster.” Meeting of Experts on Mental Health and Psychosocial Support in Emergencies in the Caribbean Region. (April 2012)
- **Eldemire-Shearer D.** Ageing Well: World Health Day: Santa Cruz St. Elizabeth April 3, 2012.
- **Eldemire-Shearer D.,** Ageing and Health: A Regional Perspective, Bahamas April 11, 2012
- **Eldemire-Shearer D.** The Ageing of Jamaica and its Implications for the next 50 years: SALISES 50/50 Conference August 2012.
- **Eldemire-Shearer D.** Diabetes in the Elderly presented at annual Diabetic conference March 2012
- **Figueroa, JP.** HIV and STI Prevalence among MSM and female sex workers in Jamaica, Annual conference National HIV Program, Ocho Rios, Jamaica, Nov 28, 2012
- **Gibson RC** (2011) Grey matters in informed consent involving the mentally ill. Faculty of Medical Sciences Inaugural Grey Matters in Medical Ethics Seminar. Kingston, November 6, 2011.
- **Jackson M.** Prostate cancer: dietary risk factors. Department of Defense HBCU Prostate Cancer Epidemiology Summer Training Program. Fox Chase Cancer Center, Philadelphia, USA. August 2011.
- **McCaw-Binns A.** Challenges of measuring maternal mortality in Jamaica. Academic Forum for Interpreting Reproductive Mortality (AFFIRM). Maternal Health Task Force: Harvard

School of Public Health. May 30-31, 2012, Boston, Massachusetts.

- **McCaw-Binns A**, Chou D. Methodological issues in defining and classifying maternal deaths: the WHO application of ICD-10 to deaths during pregnancy, childbirth and the puerperium (ICD-MM). Academic Forum for Interpreting Reproductive Mortality (AFFIRM). Maternal Health Task Force: Harvard School of Public Health. May 30-31, 2012, Boston, Massachusetts.
- **McCaw-Binns A**. National efforts in improving maternal death information – Jamaica: Why vital data under count maternal deaths in developing countries – case study, Jamaica: 2008 (with J Mullings, Y Holder). PAHO Regional Advisory Committee on Health Statistics (CRAES). Mar 26-28, 2012, Havana, Cuba.
- **McCaw-Binns A**. Feedback on “Guidelines for Improving Information on Maternal Mortality: Preliminary Proposal.” PAHO Regional Advisory Committee on Health Statistics (CRAES). Mar 26-28, 2012, Havana, Cuba.
- **McCaw-Binns A**. Why vital registration under-estimates maternal mortality in Jamaica. Centers for Disease Control and Prevention/, World Health Organization meeting on “Measuring and Understanding Maternal Mortality: Strategies To Achieve Data Completeness And Quality.” Sep 22-23, 2011, Atlanta, Georgia.
- Hanno T, Thame M, **James K**, **McCaw-Binns A**. The Prevalence, Causative Organisms, Clinical Manifestations And risk Factors Associated With neonatal sepsis At The University Hospital of the West Indies: A 5-Year Review. *WTMJ*, 61(suppl 2) 16
- **Standard-Goldson Aileen**. “Treating the Healer: Challenges facing caregivers in the Jamaican society” Western Regional

Caribbean HIV/AIDS Conference, Bahamas, November 2011

- **Bailey A**, Hall S “HIV Prevention knowledge, attitudes and practices among Jamaican adolescents”
- **Figueroa, JP**. The HIV Epidemic in the Caribbean – is the tide turning?
- **Figueroa, JP**. High HIV Prevalence among men who have sex with men in Jamaica despite increased prevention efforts.
- Hutchinson, M. K., Smith, T. K., **Waldron, N.**, Kahwa, E., Hewitt, H. H., Hamilton, P. I. Kang, S. Y. (2011). Development and psychometrics of the Jamaican maternal sexual role modeling (MSRM) scale.
- Hutchinson, M. K., Smith, T. K., **Waldron, N.**, Kahwa, E., Hewitt, H. H., Hamilton, P. I. Kang, S. Y. (2011). Development of the mothers and daughters standing strong together (MDSST) project: An HIV risk reduction for urban Jamaican families.
- Hutchinson MK, Smith TK, **Waldron N**, Kahwa E, Hewitt HH, Hamilton PI, Kang S. Y. (2011). Development and psychometrics of the Jamaican maternal sexual role modeling (MSRM) scale.
- Hutchinson, M. K., Smith, T. K., **Waldron, N.**, Kahwa, E., Hewitt, H. H., Hamilton, P. I. Kang, S. Y. (2011). Development and psychometrics of the Jamaican maternal sexual role modeling (MSRM) scale.

Abstracts and Posters

- M. Laporta, C. Cayetano, M. Yaffe, D. Kestel, G. Benjamin, **W. Abel, A. Standard Goldson**, J. Xue Integrating Mental Health into Primary Health Care in the Caribbean: A Demonstration Project in Belize and Dominica. Abstract #0067; Global Health

Conference, Montreal, November 2011. www.douglas.qc.ca/publications/187/file_fr/int_mh_phc_casribb.pdf.

- White, Y., Sandfort, T., **Morgan, K. A. D.**, Carpenter, K., Koriyama, C., Williams, S., **Martin, J.**, & Pierre, R. (July 2012). Primary healthcare responsiveness to sexual minority health needs in Jamaica. Poster. XIX International AIDS Conference (AIDS 2012) in Washington, D.C., July 22-27, 2012.
- Brodie-Walker, S. N. A., & **Morgan, K. A. D.** Factors Impacting Juvenile Delinquency in Jamaican and African-American Adolescents, Faculty of Social Sciences Research Day Conference 2012.

Caribbean Regional Conference of Psychology on Psychological Science and Building Bridges for Tomorrow, Bahamas, November 18-20, 2011.

- Wood, M., **Morgan, K.**, O'Garro, K., Feliu, M., McDougald, C.S., Whitfield, K., Byrd, G., Edwards, C.L. (November 2011). Sources of Social Support as Predictors of Psychiatric Functioning in Adults with Sickle Cell Disease (SCD). Poster.
- McDougald, C.S., Wood, M., Feliu, M., **Morgan, K.**, O'Garro, K., Whitfield, K., Edwards, C.L. (November 2011). Hostility as a Predictor of Adaptive Response to Disease-Related Pain Among Adult Black Patients with Sickle Cell Disease (SCD). Poster.
- Edwards, C.L., Wood, M., Feliu, M., McDougald, C., Whitfield, K., **Morgan, K.**, O'Garro, K., Robinson, E. (November 2011). The Effects of Active Coping in Sickle Cell Disease (SCD): A Replication. Poster.
- Feliu, M., Whitfield, K., O'Garro, K., Wood, M., McDougald, C.S., **Morgan, K.**, Byrd, G., Edwards, C.L. (November 2011). Perception of Cognitive Functioning As a Predictor of Pain and Psychological Functioning in Adult Blacks with Sickle Cell Disease (SCD). Poster.

- Hutchinson, M.K., Hewitt, H., **Waldron, N.**, Kahwa, E., Hamilton, P., Jemmott, L. and Jemmott, J. (2011) Development and testing of a Jamaican mother-daughter HIV risk-reduction intervention. National Institute of Nursing Research 25th Anniversary Research Poster Session, Washington, DC, October 13, 2011.

PUBLICATIONS

The department has had mixed success in this area. While the overall rate remains similar to previous years, 33 publication in peer reviewed journals, and seven book chapters participation is still by only some members. Several members of staff are not achieving the faculty goal of 2 publications per year.

Peer Reviewed Journal Articles

WIMJ = *West Indian Medical Journal*

- * **Abel WD, Sewell C, Eldemire-Shearer D.** Decriminalization of marijuana: is this a realistic public mental health policy for Jamaica? *WIMJ*. 2011 June; 60 (3):367-70.
- * **Abel W, James K, Bridgelal-Nagassar R, Holder-Nevins D, Eldemire H.,** Thompson E, **Sewell C.** The Epidemiology of suicide in Jamaica 2002-2010: rates and Patterns. *WIMJ*. 2012; Vol. 61 (5) online.
- * **Abel W, Sewell C,** Fox K. Suicidal ideation among Jamaican Youth: Socio-demographic, protective and risk factors. *WIMJ*. 2012; Vol. 61 (5) available online.
- * **Abel Wendel, Sewell Clayton,** Eulalee Thompson, Teisha Brown, (2011) Mental health services in Jamaica: from institution to community, *Ethnicity and Inequalities in Health and Social Care*, Vol. 4 Iss: 3, pp.103-111
- * **Abel WD,** Bailey-Davidson Y, **Gibson R, Martin J, Sewell CA, James SA,** Fox K. Depressive symptoms in Adolescents in Jamaica. *WIMJ*. 2012; Vol. 61 (5) online.

- * **Abel WD, Sewell CA**, Thompson E, **Eldemire-Shearer D**. Mental Health Policy Development in The English Speaking Caribbean. *WIMJ*. 2012; Vol. 61 (5) online.
- * **Bailey A.**, The Jamaican adolescent's perspective on violence and its effects – included in Labome.Org. *WIMJ*, 2011; 60: 165-71. [Http://www.labome.org//exp/jamaica/university/bailey/a-bailey-1770829.html](http://www.labome.org//exp/jamaica/university/bailey/a-bailey-1770829.html).
- * Aiken WD., **Eldemire-Shearer D.**, Viewpoints: Prostate cancer in Jamaica and the wider Caribbean: it is time to consider screening. *WIMJ*. 2012 Jan; 61(1):90-3.
- * **Eldemire-Shearer D.**, From Ageing Research to Policy and Practice. *WIMJ*, 2012; Vol. 61 (5) online.
- * Campbell J, Jaggon JR, Johnson P, Bruce C, **Eldemire-Shearer D.**, The Establishment of an Intracranial Tumour Registry at the University Hospital of the West Indies. *WIMJ*, June 2012; Vol: 61 (3) online.
- * **Figueroa JP.**, The Critical Role of Locally Conducted Research in Guiding the Response to the HIV Epidemic in Jamaica. *WIMJ*, 2012; Vol. 61 (4) online.
- * Fletcher H, **Figueroa P**, Braithwaite A, Hylton-Kong T. Poverty, folate deficiency, human immunodeficiency virus and ulcerated vulval sexually transmitted diseases in Jamaica. *WIMJ*. 2011 Mar; 60(2):137-40.
- * Koenig, Serena P; Rodriguez, Luis A; Bartholomew, Courtenay; Edwards, Alison; Carmichael, Tracie E; Barrow, Geoff; Cabié, André; Hunter, Robert; Vasquez-Mora, Giselle; Quava-Jones, Avion; Adomakoh, Nicholas; **Figueroa, J Peter**; Liautaud, Bernard; Torres, Magaly; Pape, Jean W, Long-Term Antiretroviral Treatment Outcomes in Seven Countries in the Caribbean JAIDS Journal of Acquired Immune Deficiency Syndromes, January 11, 2012.

- * **De La Haye W.**, Alexis S., Viewpoints: The Impact of a No-User-Fee Policy on the Quality of Patient Care/Service Delivery in Jamaica. *WIMJ*, 2012; Vol. 61, (2):168-173.
- * Burgess, B., Curtis-Downes, D., **Gibson, R.C.** (2012) Education and employment levels among Jamaican patients newly diagnosed with schizophrenia and bipolar disorder. *International Journal of Social Psychiatry*.
<http://isp.sagepub.com/content/early/2012/01/13/0020764011433638.abstract>
- * **Hickling FW, Gibson RC** Decolonization of Psychiatric Public Policy in Jamaica. *WIMJ*, 2012; Vol 61, (4) online.
- * **Hickling FW**, Hutchinson G., Caribbean Contributions to Contemporary Psychiatric Psychopathology. Special Issue: *WIMJ*, 2012; Vol. 61, (4) online.
- * **Holder-Nevins D.**, Music as a source of reproductive health education among adolescents in Jamaica: who will contextualise the issues? Commonwealth Health Partnerships 2012 [Social & cultural determinants of health] available at <http://www.commonwealthhealth.org/commonwealth-health-partnerships/>
- * **Holder-Nevins D, James K**, Bridgelal-Nagassar R, **Bailey A**, Thompson E, **Eldemire H, Sewell C, Abel W**. Suicide among adolescents in Jamaica: What do we know? *WIMJ*. 2012; Vol. 61 (5) online.
- * **Jackson MD**, Walker SP, Simpson-Smith CM, Lindsay CM, Smith G, McFarlane-Anderson N, Bennett FI, Coard KC, Aiken WD, Tulloch T, Paul TJ, Wan RL. Associations of whole-blood fatty acids and dietary intakes with prostate cancer in Jamaica. *Cancer Causes Control*. 2012 Jan; 23(1): 23-33. Epub 2011 Oct 9.
- * Tulloch-Reid MK, Aiken WD, Morrison BF, Tulloch T, Mayhew P, Bennett RL, Coard KC, **Jackson MD**, Body Mass

Index and Prostate Specific Antigen Levels in Jamaican Men. *WTMJ*, June, 2011; Vol 60, (3): 316-321.

- * **Maharaj SR., Paul TJ.**, The Origin and Future of Offshore Medical Schools in the Caribbean. *WTMJ*, June 2012; Vol: 61; (3) online.
- * **Maharaj SR.**, “Health Care for the Poor and Dispossessed: From Alma-Ata to the Millennium Development Goals” *WTMJ*, July 2011; Vol. 60, (4):493-497.
- * Asnani MR, **McCaw-Binns AM**, Reid ME. Excess risk of maternal death from sickle cell disease in Jamaica: 1998-2007. *PLoS One*. 2011; 6(10):e26281. Epub 2011 Oct 24.
- * Walters, C. & **Morgan, K.A.D.** (2011). The relationship between being overweight, locus of control, and depression in Jamaican adolescents. *International Humanities Review*, 2 (1), 38-57
- * **Scarlett, H.P.**, Postlethwait, E., Delzell, E., Sathiakumar N., Oostenstad R.K. (2012). Asbestos in Public Hospitals: Are Employees at Risk? *Journal of Environmental Health*, 74(6), 22-26.
- * **Scarlett Henroy P**, Richard A. Nisbett, Justin Stoler, Brendan C. Bain, Madhav Bhatta, Trevor Castle, Judy Harbertson, Stephanie Brodine, Sten H. Vermund, South-to-North, Cross-Disciplinary Training in Global Health Practice: Ten Years of Lessons Learned from an Infectious-Disease Field Course in Jamaica.” *American Journal of Tropical Medicine and Hygiene (AJTMH)*, 85(3), 2011, pp397-404.
- * **Scarlett HP**, Postlethwait E, Delzell E, Sathiakumar N, Oostenstad RK .Asbestos in Public Hospitals: Are Employees at Risk? *J Environ Health*. 2012 Jan-Feb; 74(6): 22-6. <http://www.readperiodicals.com/201201/2562686481.html#ixzz23jLF0h9d>
- * **Sewell CA, Martin JS, Abel WD.** Psychiatric Comorbidity: Revisiting the “Mind – Body” Connection. *WTMJ*. 2012; (2) 115-116.

- * Wood E. Hutchinson M., Kahwa E, Hermi H, **Waldron N.**, Big Men Carry Big Money: Relationships Between Adolescent Girls and Older Partners in Jamaica. *Journal of Nursing Scholarship*, (2011) – 43(4), 394-404.
- * **Waldron, N.**, Hutchinson, M. K., Kahwa, E., Hewitt H. H., Hamilton P. I., Simpson, D., & Kang, S. Y. (2011). Cross-Cultural Psychometric Assessment of the Parent Teen Sexual Risk Communication (PTSRC III) Scale in Jamaica, *Open Journal of Preventative Medicine*, 2(2), 205-213.
- * Kahwa, E. K., **Waldron, N. K.**, Younger, N. O., Edwards, N. C., Knight-Madden, J. M., Bailey, K. A., Wint, Y. B., & Lewis –Bell, K. N. (July 2012). Asthma and allergies in Jamaican children aged 2-17 years: a cross-sectional prevalence survey. *BMJ Open*, 2(4).
- * Hutchinson, M. K., Kahwa, E., **Waldron, N. K.**, Hepburn-Brown, C., Hamilton, P., H. Hewitt, H. H., Aiken, J., Cederbaum, J. A., Jemmott, L. S., Alter, E. (March 2012). Jamaican Mothers’ Influences on Adolescent Girls’ Sexual Beliefs and Behaviors. *Journal of Nursing Scholarship*, 44(1), 27-35.
- * **Waldron, N.**, Hutchinson, M. K., Kahwa, E., Hewitt H. H., Hamilton P. I., Simpson, D., & Kang, S. Y. (May 2012). Cross-Cultural Psychometric Assessment of the Parent Teen Sexual Risk Communication (PTSRC III) Scale in Jamaica. *Open Journal of Preventive Medicine*, 2(2), 205-213.

Abstracts and Posters

- * Gwoda S, **Bailey KA, Laws H.** Inhaled Corticosteroid Use Among Asthmatics Seen In The Accident And Emergency Department Of The Bustamante Hospital For Children, Kingston, Jamaica. *WIMJ*, 69 (suppl 4) 23
- * **Gowda S., Bailey KA. Laws H.**, Caregivers understanding, inhaler technique, use and barriers to use of inhaled corticosteroid, at the Accident and emergency Department of

the Bustamante hospital for Children, Kingston, Jamaica. *WIMJ*, Vol. 69, (Suppl.) p. 6, April 19-21, 2012

- * **Eldemire-Shearer D.** Diabetes in older persons *WIMJ* Vol. 61, (Suppl.1) p 31, March 29 – April 1, 2012.
- * **Figueroa JP.**, Weir SS, Jones-Cooper, **Byfield L.**, Hobbs MM., McKnights I., Cummings S., High HIV prevalence among men who have sex with men in Jamaica is associated with social vulnerability and other sexually transmitted infection. *WIMJ* Vol. 69, (Suppl.) p. 5 April 19-21, 2012
- * Waugh-Brown V. H., **Goulbourne J.**, – Factors Affecting Blood Pressure Control Among Hypertensive Patients Attending Primary Healthcare Facilities In The Western Regional Health Authority, Jamaica. *WIMJ*,61 (suppl 2) 14.
- * Jayakody, K., **Gibson R.C.**, Kumar, A., Gunadasa, S. (2012) Zuclopenthixol acetate in the treatment of acute schizophrenia and other similar serious mental illnesses. Cochrane Database of Systematic Reviews 2012, Issue 3.
- * Aiken WD, Coard KC, Bennett FI, Simpson-Smith CM, Tulloch-Reid MK, McFarlane-Anderson N, Tulloch T, Wan RL, Mayhew R, Morrison B, Paul TJ, **Jackson MD.** The influence of sexual behaviour, sexually transmitted infections and condom use on prostate cancer risk in Jamaican men: A case-control study. *WIMJ*, 2012; 57(Suppl.1):21.
- * Samuels L, Allen S, Hylton E, Williams O, Burke S, Alexander A, Anderson S, Henry P, Lindo M, McFarlane C, Monokwane O, Rambharose A, Rhoe M, Rose C, Silochan K, Smith J, **Jackson M.** Knowledge of universal procedures and needle stick injuries during the clinical years. *WIMJ* 2011; 60(Suppl.4):29.
- * T. Hanno, M. Thame, **K. James, A McCaw-Binns.** The prevalence, causative organisms, clinical manifestations and risk factor associated with neonatal sepsis at the University Hospital

of the West Indies: A 5-years review. *WIMJ* Vol. 69, (Suppl.) p. 4, April 19-21, 2012

- * Gossell-Williams M, **Martin J, Neita S, Gibson RC, Abel W, Clayton Sewell C**, McGrowder D. Prevalence of The Metabolic Syndrome in Patients Presenting to UHWI: a need to adopt proactive screening and specific management policy. *WIMJ*. 2012; (6).
- * Hanno T, Thame M, James K, **McCaw-Binns A**. The prevalence, causative organisms, clinical manifestations and risk factors associated with neonatal sepsis at the University Hospital of the West Indies: A five year review. *WIMJ* 2012: 61 (Suppl 2): O6 [Oral presentation, CHRC 2012].
- * **Waldron, N.**, Kahwa, E., Younger, N. O., Knight-Madden, J., Bailey, K. A., & James, K. (November 2011). Environmental Tobacco Smoke Exposure And Asthma In Jamaican Women Aged 20-44 Years. *WIMJ*, 60(suppl 4), 46.
- * **Waldron, N.**, Kahwa, E., Younger, N. O., Knight-Madden, J., Bailey, K. A., & James, K. (November 2011). Environmental tobacco smoke exposure and asthma in Jamaican women aged 20-44 years. *WIMJ*, 60(suppl 4), 46.
- * Buckle-Bailey, L., **Waldron, N.**, Anderson-Johnson, P., & Lindo, J. (November 2011). Quality of life of adults with asthma. *WIMJ*, 60(suppl 4), 22.
- * Pilgrim-Prince, J. A., **Waldron, N.**, Kahwa, E. K., Anderson-Johnson, P., & Lindo, J. (November 2011). Non-adherence with asthma medication in adults with asthma attending an outpatient clinic in Jamaica. *WIMJ*, 60(suppl 4), 47.
- * Hepburn, A. S., **Waldron, N.**, Hepburn-Brown, C., Pitter, C., & Lindo, J. (November 2011). The psychosocial effects of pregnancy on teenage mothers in Jamaica. *WIMJ*, 60(suppl 4), 33.

- * Heslop-Barnett, S. G., **Waldron, N.**, Kahwa, E. K., Anderson-Johnson, P., & Lindo, J. (November 2011). Asthma knowledge, attitudes and asthma control in Jamaican adults. *WTMJ*, 60(suppl 4), 23.
- * Heslop-Barnett, S. G., **Waldron, N.**, Lindo, J. (November 2011). Influence of individual's knowledge and attitude of asthma on the control of the disease. *WTMJ*, 60(suppl 4), 47.
- * Kahwa, E., Younger, N. O., **Waldron, N.**, Knight-Madden, J., 3K. Bailey, K. A., & Wint, Y. (November 2011). Asthma and allergies among the elderly in Jamaica: The relationship with smoking. *WTMJ*, 60(suppl 4), 22.
- * Llewellyn-Johnson, S., Lopez, S., Lindo, J., Duff, E. M., **Waldron, N.**, Fletcher, H. (November 2011). Stress and 'burnout' experienced by BScN final year nursing students in Jamaica. *WTMJ*, 60(suppl 4), 31.
- * Bailey, K. A., Younger, N. O., Knight-Madden, J., Kahwa, E., **Waldron, N.** (November 2011). Knowledge of asthma triggers, triggers of asthma exacerbations, and health care utilization in Jamaican children with doctor diagnosed asthma. *WTMJ*, 60(suppl 4), 23-24.
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- * Heslop-Barnett, S. G., **Waldron, N.**, Lindo, J. (November 2011). Influence of individual's knowledge and attitude of asthma on the control of the disease. *WIMJ*, 60(suppl 4), 47.
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Technical Reports

- * **Abel W** Development of Strategic Mental Health Plan for Montserrat (Ministry of Health, Montserrat). 2012
- * **McCaw-Binns A** and Holder Y. Quality and completeness of vital registration in Jamaica, 2008. Comprehensive review of the completeness, coverage and quality of death and foetal death registration including a qualitative review of the certification, coding and classification of a 10% sample of all deaths and foetal deaths, and the universe of maternal deaths, February 2012.
- * **D. Eldemire-Shearer** and MAWC team Guidelines for Mainstreaming the Needs of Older Persons in Disaster Situations in the Caribbean. Pan American Health Organization Washington D.C. PAHO 2012. Now available online

Book Chapters

- * **Abel, W.D.**, Baboolal, N., **Gibson, R.C.** (2012) The epidemiology of mental health issues in the Caribbean. In: Pan American Health Organization, Mental Health and Psychosocial Support in Disaster Situations in the Caribbean: Core Knowledge for Emergency Preparedness and Response. Washington, D.C.: PAHO, pp 39-43.
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- * **McCaw-Binns A**, Hussein J. The Millennium Development Goals. In: Hussein J, **McCaw-Binns A**, Webber R (editors). Maternal and Perinatal Health in Developing Countries. CABI: Oxfordshire, UK, May 2012, pp 10-24. ISBN 978-1-84593-745-4.
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Countries. CABI: Oxfordshire, UK, May 2012, pp 114-126.
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PUBLIC SERVICE

W. Abel

- Technical Advisor, CARICOM / PAHO
- Member, Child and Youth Mental Health Framework for Canada
- Chairman, National Council on Drug Abuse (Appointed 2012)

A. Bailey

- Member, 2011 Caribbean HIV Conference Planning Committee and Track Co-Chair for Track E: Prevention Social, Behavioural and Bio-medical Change
- Member, Sexual Safety committee of the UWI Health centre

S. Maharaj

- Member, Executive Committee of the Caribbean Association of Medical Councils (CAMC)
- Member, Examination sub – Committee of the Caribbean Association of Medical Council (CAMC)
- Member, Board of Director of the National Resuscitation Council of Jamaica Honorary Consultant to the Foundation of International Self Help (FISH)

N. Campbell

- Member, National Environmental Health Association, USA
- Member, American Conference of Governmental Industrial Hygienists
- President & Founding Member, Jamaica Occupational Health Professionals' Association
- Member, Jamaica Association of Public Health Inspectors
- Member, National Air Pollution Control Evaluation Committee, NEPA

H. Laws

- Member, Consultative Panel (Geriatrics)
- Member, Bethel Baptist Church Senior Citizens
- Member, Ministry (BBCSCM)

Kerri-Ann Mahlee

- Member, American College for Advancement in Medicine
- Member, British Medical Acupuncture Society (UK)
- Member, Faculty of the Homeopathy (UK)
- Member, General Medical Council (UK)
- Member, Medical Association of Jamaica
- Volunteer, Food for the Poor
- Volunteer, Salvation Army

T. Ricketts-Roomes

- Immediate past Vice-President, Caribbean College of Family Physicians
- Member, Medical Association of Jamaica
- Member, Association of General Practitioners of Jamaica
- Clinical Coordinator, CAMC Examination
- Volunteer, Hanover Street Baptist Church Outreach Programme
- Volunteer, Medical Advisor for St. Hugh's Prep School

D. Eldemire-Shearer

- Member, World Health Organization Advisory Committee on Ageing & Health
- Member, American Public Health Association (APHA)
- Member, American Gerontological Association of America
- Member, UN NGO group of ageing experts
- Patron, National Council for Senior Citizens

- Chairman, Medical Council Appeals Committee
- Member, West Indies Medical Journal Editorial Board

A. Standard-Goldson

- Member, Caribbean College of Family Physicians
- Member, Medical Association of Jamaica
- Member, Association of General Practitioners of Jamaica
- Member, UWI Medical Alumni Association Jamaica Chapter (President)
- Member, UWI Alumni Association Jamaica Chapter (Vice-President)

Kristen Smith

- Member, Caribbean College of Family Physicians
- Member, UWI Medical Alumni Association Jamaica Chapter

P. Figueroa

- Member, WHO Strategic Advisory Group of Experts (SAGE) on Immunization
- Chair, WHO SAGE Working Group on Measles and Rubella
- Chair, WHO SAGE Working Group on Polio
- Member, WHO International Health Regulations Roster of Experts (Poliomyelitis)
- Member, PAHO Technical Advisory Group on Vaccine Preventable Diseases
- Chair, Caribbean Expanded Program of Immunization Managers Annual Meeting
- Deputy Chair, Pan Caribbean AIDS Partnership (PANCAP) Executive Board

R. Gibson

- Member, Section on Conflict Management & Resolution, World Psychiatric Association

A. McCaw Binns

- Temporary advisor, World Health Organization, Maternal Morbidity Working
- Programme evaluator, World Health Organization, External evaluation of the WHO
- Department of Reproductive Health and Research.
- Peer reviewer, BMC Pregnancy and Childbirth
- Peer reviewer, BMC Health Services Research
- Peer reviewer, International Journal of Gynecology and Obstetrics
- Peer reviewer, Journal of Epidemiology and Community Health

M. Jackson

- Board member, Journal 'Ethnicity and Health'
- Member, UK (Glasgow) Determinants of young Adult Social well-being and Health (DASH)
- Member, Global Burden of Disease (GBD) Project (WHO, Gates Foundation and World Bank): Nutrition Expert Group Corresponding
- Member, Determinants of young Adult Social well-being and Health (DASH), Glasgow, UK Steering Committee
- Peer reviewer, Cancer Causes and Control
- Peer reviewer, PLoS ONE
- Peer reviewer, Prostate Cancer

R. Gibson

- Member, Jamaica Psychiatric Association

Joy Harrison

- Member, Jamaica Association of Social Workers (JASW)
- Volunteer, Church projects and community citizens association

CATEGORIES OF STUDENTS

Programmes	Numbers of Students
Year 1- Health Care Concepts (MDSC1203)	301(WJC-22, Mona-279)
Year 2- Health and Environment (MDSC2105)	325
Year 3- Health Services Management –Web-based (MDSC3104)	237
Year 3- Understanding Research (MDSC3200)	237

Clerkship Rotations

Year 3- Psychiatry	237
Community Health- (MDSC3203)	237
Year 4- Psychiatry- (MDSC4011)	180
Community Health-(MDSC4002)	180
Year 5- Community Health- (MDSC5001)	141

Other Students

Community Care of the Elderly	10
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POSTGRADUATE

	Numbers of Students	Graduate
Master of Public Health	22	24
Master of Public Health/ Health Promotion	7	6
DM Psychiatry	11	3
PhD Public Health	8	2
Family Medicine	15	5
DrPH	24	—