

DEPARTMENT OF COMMUNITY HEALTH & PSYCHIATRY

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WORK OF THE DEPARTMENT

The Department of Community Health and Psychiatry offers training at both undergraduate and postgraduate levels in several areas, including psychiatry, public health, family medicine and ageing. Clinical primary health care services are offered to the surrounding communities by the Department's Health Centre which is also a teaching facility and Clinical Psychiatric services through the hospital.



This was a year of change for the Department with several staff movements.

Professor A McCaw-Binns was on sabbatical. Two (2) members resigned - Dr T Paul and

Dr J Goulbourne. Three retired- Dr J LaGrenade, Professor F Hickling and Mrs D Falloon.

The period August 2009 – July 2010 has been a challenging one given the increased number of students, financial constraints and problems with transportation to non-University Hospital of the West Indies sites. Classroom space especially for small group teaching has been a problem. Despite this 90% of the targets set for the period were met.

Undergraduate Programmes

Community Health is taught in all 5 years and Psychiatry in years 1, 3 and 4. The increase in numbers especially in years 1 and 2 has led to revisions

in the delivery of courses. These include the introduction of more interactive sessions and built in continuous assessment. The course Understanding Research was revised and the teaching relationship with Tropical Medicine Research Institute (TMRI) strengthened. Psychiatry has included more community activities in its rotations.

Students' ratings of staff remain high 90% averaging over 4.5. Four members of staff were commended for receiving a score of 5 on several occasions. Course evaluations were slightly lower, averaging 4.3

Several members of staff have attended workshops by the Instructional Development Unit (IDU) and Medical Educational Unit (MEU) on improving teaching skills including curriculum design and setting examinations.

Students performed well in end of term exams only Environmental Health (HE12B) having re-sit examinations.

Post Graduate Programmes

The Master of Public Health is now 25 years old and continues to meet one of its early objectives which is to contribute financially to the department.

Regional collaboration with Cave Hill and St Augustine was initiated with the sharing of all Master of Public Health (MPH) curricula. A Regional Consortium of Public Health Programmes has been started with the 12 - Master of Public Health (MPH) programmes in the region.

The process of accreditation with the Council for Education in Public Health has begun.

Doctor in Public Health (DrPH)

The Doctoral programme began with seven (7) students. Six (6) from Jamaica and one (1) from Trinidad and Tobago. Candidates came together for 2-3 weeks blocks and continued teaching through webinars.

Family Medicine

A coordinator for Family Medicine was appointed. The Diploma programme was approved by the Board of Graduate Studies and all courses have been developed.

MPhil/PhD

Three (3) persons including two (2) staff members graduated with the PhD Public Health

DM Psychiatry

The new curriculum has been fully implemented with the research project being done in the 3rd year. In the June 2010 examinations, there was 100% pass rate.

On-Line Courses

Problems continue with these programmes and no students were enrolled.

Action Ageing

Training of community based personnel is the thrust of this entity. The six month certificate course was offered with international participation. There were 19 students, fifteen of which were Jamaicans, one from Anquilla, one from Dominica and two from Bahamas. Workshops on Ageing were held for the staff of the Ministry of Health and National Council for Senior Citizens.

Mona Ageing and Wellness Centre

The Centre continues its programme of teaching and research. Several members of staff have participated in Retirement and Ageing Well Workshops across the island. Having completed research on Age Friendly Primary Health Care – the clinical tools are now being introduced into the pilot Health Centres.

There is collaboration with Case Western University to make the toolkit a regional initiative.

Research

There were 43 publications in peer reviewed journals, a slight improvement over 2008-2009. Five (5) book chapters, 13 abstracts and one (1) book.

The research output from the section of Psychiatry improved significantly and accounts for almost 50% of the department's output.

Members of staff made thirty-three presentations at scientific meetings both nationally and internationally.

More collaboration in research between staff members is being encouraged by the formation of three research groups and the development of themes.

Special Projects/Initiatives

Drs Wendel Abel and Clayton Sewell were involved with the Ministry of National Security on three projects including:

- Establishment of Induction and Counselling Services for Persons Deported
- Development of Life Skills Training Programme: Targeting Residents of Inner City Communities (Community Security Initiative of the Ministry of National Security and Justice) and The establishment of the Special Programmes for Children with severe Behavioral Problems (Ministry of Education-PASS Programme)

Dr Maria Jackson spent three (3) months at the University of Botswana assisting with a nutrition, survey including development of field instruments and data analysis.

Other Projects

Drs Kenneth James, Michelle Harris and Professor Denise Eldemire-Shearer organized a Research Methods course for consultants in Accident and Emergency - to improve supervision of resident's research

projects. Courses have also been offered for residents in Surgery and Medicine.

Mrs Althea Bailey has assisted the University of Suriname, teaching Health Communication.

SERVICE

Service is offered through the Health Centre attached to the department which also serves as a teaching site for undergraduate (160 students) and postgraduate students including Nursing, the DM Emergency Medicine (6) Interns (2) and Senior house officers (2). Seven thousand three hundred patients were seen.

Psychiatric Clinical Services are offered through in-patient, out-patient and ambulatory community mental health services. Three hundred and eight patients were seen in screening clinics and three thousand two hundred in general clinics. Both postgraduate and undergraduate students accompany the community mental health team and participated in the activities of the detoxification unit. The development of psychotherapy services is a significant achievement this year.

PAPERS PRESENTED

- **McCaw Binns A, Holder-Nevins D, Alexander S, Bailey A.:** “Adverse Consequences of Uninformed A Sex: From STIs to Pregnancy, Abortion and Maternal Death”, 3rd Americas Regional Midwifery Conference, UWI School of Nursing Theatre, May 27, 2010.
- **Eldemire-Shearer D** Different Pathways to Dementia. The Jamaican Experience, World Alzheimer Day September 2009.
- **Eldemire-Shearer D** Responses to Ageing, Seminar on Regional and International Ageing, Jamaica Conference Centre, October 2009.

- **Eldemire-Shearer D** Health Issues of the Elderly: The Primary Health Care response, Case Western/PAHO American Organization Workshop, May 10, 2010
- **Eldemire-Shearer D** Healthy Ageing Lifestyle Choices, Caribbean Committee of Retired Persons (CCRP) Seminar, April 10, 2010
- **Eldemire-Shearer D** The Challenge of Ageing Coping with the Golden Years, Medical Association Annual Conference, June 10, 2010.
- **Jackson M.** “Association of social and demographic factors with weight status of adults in Botswana”. Seminar, National Food Technology Research Centre (NFTRC) December 2, 2009.
- **Paul T and Maharaj S.** Health Care Financing: Ethical implication” Conference on Health Financing, October 29, 2009, UWI School of Nursing, Mona.
- **Campbell N** “Environmental Interventions in addressing workplace violence in the Health Sector” at the Violence Prevention Alliance-Institute of Criminal Justice and Security, UWI’s workshop, Mona Visitors’ Lodge, December 2, 2009.
- **Campbell N** “Infection Prevention and Control in Healthcare Settings” first Annual General Meeting of the Jamaica Occupational Health Professionals Association (JOHPA), Petroleum Corporation of Jamaica, December 4, 2009.
- **Lowe G.** “The Association of Parental Encouragement and School engagement with depressive systems among Jamaica High School Students”, Faculty of Medical Science 18th Annual Research Conference and Workshop held November 12-13, 2009
- **Standard-Goldson A.** “Certifying Physicians for General Practice”- Role of the University, 4th Biennial Conference of the Caribbean College of Family Physicians, Barbados, November 19-21, 2009.

- **Goulbourne J.** “Health for All: Opportunity and Challenges” of the Research Committee on Sociology of Health of the International Sociological Association Conference (ISAC 15) Jaipur, India, September 21-23, 2009.
- Gardner N, Wheatley A, Bahado-Singh P, Dilworth L, **De La Haye W**, Lowe H Salako A, Morrison E, Asemota H, “Cocaine Hydrochloride Metabolite Clearance in Cocaine Dependent Rats College of Health Science, Health Professionals Conference 2010. July 2010, University of Technology, Jamaica
- **De La Haye W**, “Cannabis – Medicine or Curse”, Medical Association of Jamaica Annual Symposium, Jamaica Pegasus. June 2010
- **De La Haye W**, Local Needs Assessment and Drug treatment Partnership, at the City Level Organization of American States (OAS) Inter American Drug Abuse Control Commission (CICAD) Drugs Summit, Lugo, Spain, April 2010.
- **De La Haye W**, Alcohol Misuse in Jamaica- Ena Thomas Memorial Symposium 2009, The Jamaica Pegasus November 2009
- Killough, A.L., Killough, E, G., Russell, W., Edwards C. L., Robinson, E., Merritt, M., Harrison, M.O., Wood, M., Hargrove, A., Leach-Beale, B., Raynor, R., McNeil, J. Peils, J., Wellington, C., **Morgan, K.**, Logue, P., McDougald, C., Whitfield, K., Byrd, G., Applegate, K., Bennett, G., Mathis, M., Abrams, M., Whitworth, E., DeCastro, L., Johnson, S., Horton, K., Scott, L., O’Garro, K., (August, 2009). Does Culture Matter? Minnesota Humanities Commission, Normandale Community College, Bloomington, MN
- **Figueroa JP.** The Challenges of Sustainable Development – a Public Health Perspective. Mainstreaming Environmental & Sustainability in Caribbean Universities, UWI, Mona, September 2009.

- **Figueroa JP.** Highly Active Prevention: what the data show, at the National HIV/STI Program 20th Annual Retreat and Planning Review Workshop, Ocho Rios, October 2009.
- **Figueroa JP.** The Social Determinants of Health in the Caribbean: a Public Health Perspective. 4th Annual Research Day, School of Clinical Medicine and Research, Nassau, Bahamas. April 9, 2010.
- **Figueroa JP.** The Caribbean HIV epidemic and response: progress and challenge. UNAIDS meeting of Latin American and Caribbean managers and staff in Guatemala on June 30, 2010.
- **Figueroa JP.** HIV prevention in the Caribbean: the challenge. UNAIDS meeting of Latin American and Caribbean Managers and Staff in Guatemala on June 30, 2010.
- **De La Haye W,** Addition and Smoking Cessation – UWI Health Forum Undercroft, UWI, Mona October 2009
- **De La Haye W,** The Management of Nicotine Misuse-Healthcare Professional Seminar, Dept. of Community Health and Psychiatry November 2009
- **De La Haye W,** Psychiatric Co-Morbidity in Substance Abusers – Demand Reduction Expert Group Workshop Organization of American States (OAS) Inter American Drug Abuse Control Commission (CICAD) Mexico City, México October 2009
- **De La Haye W,** Management of Nicotine Misuse, Training Workshop for Family Physicians Knutsford Court Hotel, October 2009
- **Wendel Abel.** “Psychiatry and the Law”: Association of Resident Magistrates. November 2009
- **Wendel Abel.** “Treating insomnia, No Longer a Nightmare. Lecture to Medical doctors”. Kingston, Jamaica, March 2009.
- **Wendel Abel.** “The Management of Sleep Disorder. Western Jamaica Chapter of the Medical Association of Jamaica. June 2010

- **Wendel Abel.** “Treatment of Bipolar Disorder: Caribbean College of Family Physicians, July 2010.

PUBLICATIONS

WIMJ = *West Indian Medical Journal*

- * **Abel W D, Bourne P.A, Martin J S, Gibson R C, Hickling F W.** A Public Health and Suicide Risk in Jamaica from 2002-2006. *North American Journal of Medical Sciences*, August 2009 Vol. 1 (#3)
- * **Hickling F W, Gibson R C, Abel W D.** Public Policy and Mental Health Research at the University of the West Indies, 1995-205. *Journal of Education and Development in the Caribbean*, November 2008; Vol 10,
- * **Sewell CA, Martin J, Abel W.** Violence Prevention – A primary care approach. *WIMJ* 2009; Vol 58, No: 5,405-406
- * **Sewell C A, Martin J S, Abel W D,** Domestic Violence: Prevalence and Profile (Editorial). *WIMJ; Vol 59, No: 1, 1-2*
- * **Martin J S, Sewell C A, Abel W D.** Substance Abuse Treatment – the Special Needs Populations. *WIMJ*; Vol 59, No: 1, 82-83
- * **Lindo JLM, LaGrenade J, McCaw-Binns A, Eldemire-Shearer D.** Health Status and Health Maintenance Practices among Doctors and Nurses at two Hospitals in Jamaica. *WIMJ*, 2009; Vol 58, No: 6, 539-45
- * **Eldemire-Shearer D, Holder-Nevins D, Morris C, James.** Prevention for better health among older persons: Are primary health care clinics in Jamaica meeting the challenge? Findings from a cross –sectional study. *WIMJ*, 2009; Vol 58
- * **Arthur C, Hickling FW, Gibson RC, Robertson-Hickling H, Whitley R, Haynes-Robinson T, Abel W.** “Mad, sick, head nuh

good: Mental illness stigma in Jamaican communities”. *Transcult Psychiatry* 2010;47:252-275.

- * **Gibson R.C, Jackson S, Abel W**, Wright-Pascoe, Clarke T.R, Gilbert D. T. HIV Seroprevalence among Hospital Inpatients with Neuropsychiatric and other Central Nervous System Disorders. *WIMJ*, Vol. 59 No.4
- * Clarke T. R, **Gibson R**, Barrow G, James S, **Abel W D**, Barton E N. Disclosure of HIV Status among HIV Clinic Attendees in Jamaica *WIMJ*; Vol 59, No. 4.
- * Clarke T R, **Gibson R**, Barrow, Abel E N., Barton E.N. Depression among Persons Attending a HIV/AIDS Outpatient Clinic in Kingston, Jamaica. *WIMJ*; Vol 59 No 4.
- * Lipps G E, **Lowe G A, DeLa Haye W**, Longman-Mills, Barton E N, Clarke T R, Bain B. Validation of the Beck Depression Inventory II in HIV-positive Patients. *WIMJ*; Vol 59 No 4.
- * **De La Haye W**, Clarke T R, Lipps G, **Lowe G A**, Longman-Mills S, Barton N E, Bain B. Patterns of Depressive Symptoms Among Patients with HIV Infection. *WIMJ*; Vol 59 No 4.
- * Robertson-Hickling H, Paisley V, Guzder J, & **Hickling FW**. “Fostering resilience in children at risk through a cultural therapy intervention in Kingston, Jamaica”. *J Health Care Poor Underserved*, November 2009, Supplement; 20(4):31-35.
- * **Hickling FW**. “Psychiatry in Jamaica”. *International Psychiatry*; January 2010; 7(1).
- * **Hickling FW**, Guzder J, Robertson-Hickling H, Snow S, Kirmayer L. “Psychic centrality: Reflections on two psychohistoriographic cultural therapy workshops in Montreal” *Transcult Psychiatry*, 2010; 47:136-158.

- * **Hickling F W.** “The European American Psychosis: A Psychohistoriographic Perspective of Contemporary Western Civilization”. *J Psychobist*, June 2009:37(1).
- * **Hickling FW.** “The psychology of stardom in Jamaican popular culture: We never know wi woulda reach dis far”. *Wadabagei*, 2009; 11(2):9-40.
- * **Hickling FW.** “The high cost of poverty: Mental health perspectives from the Caribbean diaspora”. *International Psychiatry*, 2009; 6(2):29-30.
- * **Holder-Nevins D, Eldemire-Shearer D, McCaw-Binns A.** “Competition for Adolescents’ sexual and Reproductive Health Values: Is the Media winning”. *WIMJ*, 2009; Vol 58, No: 4, 326-30
- * Cloos P, Allen C, Alvarado B, Zunzunegui N V, Simon D, **Eldemire-Shearer D.** “Active Ageing”: A qualitative study in 6 Caribbean countries. *Ageing & Society*, 30, 2010 79-101
- * **Holder-Nevins D, McCaw Binns A, Eldemire-Shearer D,** Campbell-Stennett D. Are Women Ready to do HIV Test? *WIMJ*; Vol 58, No:6, 575-79
- * Lipps G, **Lowe G A,** Halliday S, Morris-Patterson A, Clark N, Wilson R N. A. Brief report on the Association of Academic Tracking with Depressive Symptoms in High School Students in Jamaica. *Journal of Black Psychology*, 2009.
- * Lipps, G., **Lowe, G. A.,** Halliday, S., Morris, A., Clarke, N. & Wilson, R. (2010). The Association of Academic Tracking to Depressive Symptoms Among High School Students in Three Caribbean Countries. *Child and Adolescent Psychiatry and Mental Health*, 4: 16 (28 May 2010).
- * Jones Cooper C M, **James K,** Wilks R J, .HTLV-1 Related Knowledge, Attitude and Behaviour Pattern among Mothers who Participated in the Jamaica Breastfeeding Intervention Study (1996-2000). *WIMJ*; Vol 59, No:1

- * Brodie-Walker S N, **Morgan K A D**. Exploring Delinquency: Are Exposure to Violence, Self-esteem and Parent-child Attachment predictors of Juvenile Delinquency. In Jamaican Adolescents? *Children's Issue Coalition*; (4) 19-34.
- * Reddy, S., Edwards, C.L., Wood, M., O'Garro, **K., Morgan, K.**, Edwards, L., Wellington, C., McDougald, C., Feliu, M., McNeil, J., Whitfield, K. Body Image in a sample of Adult African American Males & Females with Sickle Cell disease (SCD). (2010). *Journal of African American Studies*, 14 (1) (online 21, 2010).
- * Heslop O D, MF Smikle, IE Vickers, NA Christian, KM Harvey, **JP Figueroa** et al. High Genetic Diversity in Type- 1 in Jamaica. *WIMJ*, 2009; 58 (3): 195-200.
- * Duncan J, Gebre Y, grant Y, Wedderburn M, Byfield L, Bourne D, Brown M, **Figueroa JP**. HIV prevalence and related behaviour among sex workers in Jamaica. *STD*. January 8, 2010.
- * **Figueroa J P**, Jones Cooper C. Attitudes Towards Male Circumstances Among Attendees at a Sexuality Transmitted Infection Clinic in Kingston, Jamaica Andrinopoulos K, Kerrigan D, **Figueroa JP**, Reese R, Gaydos C, Bennett L, Bloomfield B, Plunkett L, Maru C, Ellen KM, Establishment of an HIV/sexually transmitted disease programme and prevalence of infection among incarcerated men in Jamaica. *International Journal of STD and AIDS*, 2010; 21: 114-119.
- * Nadai Y, Eyzaguirre LM, Sill A, Cleghorn F, Nolte C, Charurat M, Collado-Chastel S, J Jack N, Page JW, **Figueroa JP**, Blattner WA, Carr JK. HIV-1 Epidemic in the Caribbean is dominated by Subtype B. *PloS ONE* 2009; 4(3): e 4814.
- * Thame MM, **Jackson MD**, Manswell P, Osmond C, Antoine MG Weight Retention within the puerperium in adolescents: a risk factor for obesity? *Public Health Nutrition* (2009) 1: 1-6.

- * **Jackson MD**, Walker SP, Simpson CM, McFarlane-Anderson N, Bennett FL, Coard KC, Aiken WD, Tulloch T, Paul TJ, Wan RL. Body size and risk of prostate cancer in Jamaica men. *Cancer Causes Control*. 2010 February 16.
- * **McCaw-Binns A**, Ashley D, Samms Vaughan M. Impact of the Jamaica Birth Cohort Study on Maternal, Child and Adolescent Health policy and Practice. *Paediatric Perinatal Epidemiology*, 2010; 24 (1) 3-11.
- * Andrinopoulos K, Kerrigan D, **Figueroa JP**, Reese R, Ellen JM. HIV coping self efficacy: a key to understanding stigma and HIV test acceptance among incarcerated men in Jamaica. *AIDS Care*. 2010; 22 (3): 339-347.
- * **Figueroa JP**, Weir SS, Byfield L, Hall A, Cummings S, Suckindron C. The Challenge of promoting safe sex at sites where persons go to meet new sex partners in Jamaica: results of the Kingston PLACE randomized controlled trial. *Tropical Medicine and International Health*, 2010; 15 (8): 945-954 2010.
- * **McCaw-Binns A**, Lewis-Bell K, Small Victories, New Challenges Two Decades of Maternal Mortality Surveillance in Jamaica. *WIMJ*; Vol 58, (6): 518-32
- * James C, **De La Haye W**, The Lived Experiences, Challenges and Treatment of a Transsexual in the Jamaican Context. *J of Social and Economic Studies*, March 2010
- * **McCaw-Bins A**, Lewis-Bell K, (correspondence). New modeled estimates of maternal mortality. *Lancet* 2010 June; 375 (9730): 1967-68.
- * Pattinson R, Say L, Souza JP, van den Broek N, Rooney C on behalf of the Working Group on Maternal Mortality and Morbidity Classifications (**McCaw-Binns A**, Gulmezoglu AM, Jayathilaka A, Yadamsuren B, Rooney C, Souza JP, Barrett J, Cecatti JG, Say L, Bartlett L, Stanton ME, Ramadan MC, van den Broek N, Pattinson RC, Gonzalez R, Filippi V). WHO

maternal death and near-miss classifications (editorial). *Bull World Health Organ*, 2009 October; 87:734.

Book Chapters

- * **Figueroa JP.** The Challenge of Sexual Active School Children in the Caribbean in the era of HIV/AIDS. Challenging HIV & AIDS: A new role for Caribbean Education pages 167-173. Ed M Morrissey, M Bernard, D Bundy Ian Randle Publishers, UNESCO 2010.
- * **Figueroa JP.** Understanding Sexual Behaviour in Jamaica. “The African-Caribbean Worldview and the Making of Caribbean Society”. Ed Horace Levy. University of the West Indies Press, Kingston, Jamaica, 2009.
- * Makubalo LE, Lansang MA, **Figueroa JP**, Public Health Science and Policy in low to middle income countries. Oxford Textbook of Public Health; Vol 2, 810-824 Oxford University Press. 2009.
- * Bailey W, **McCaw-Binns A.** Barriers to integration of HIV & AIDS infected/affected children into the Jamaica school system. In: Morrissey M, Bernard M, Bundy D (editors). Challenging HIV and AIDS: new role for Caribbean Education. UNESCO & Ian Randle Publishers: Kingston, 2010; pp 140-154.
- * Paulette A. Ramsay, Vivienne A. Harding, Janice A. Cools, Ingrid A. Mc Laren. **Wendel A**, Shackled to the Past, Trapped in the Present. Blooming With The Pouis. (Book Chapter) Ian Randle Publishers, Kingston Miami. 2009.

Short Monographs

- * **De La Haye W** Pockets Handbook to Guideline for the Management of Nicotine Misuse – A quick guide

Technical Reports

- * **Peter Figueroa.** Epidemiology of HIV in Jamaica. Technical report prepared on behalf of the World Bank.

- * **Maria Jackson.** Associations of social and demographic factors with weight status of adults in Botswana. (30 pages)
- * **Maria Jackson.** Dietary Intakes of adults in Botswana and associations with weight status. (74 pages)
- * **Maria Jackson.** Proposed multi-nutrient fortification of sorghum/soya blend.
- * **Denise Eldemire-Shearer** and Mona Ageing & Wellness Centre. Disaster Guidelines for the Elderly

Special Report

- * Affette McCaw-Binns, Tomlin Paul. Comprehensive assessment of existing service delivery options within the early childhood sector and implication for scaling up. Report to the Early Childhood Commission, Ministry of Education, July 2009.

Abstracts

- * G Lipps, **G A Lowe**, S Halliday, A Morris, N Clarke, & R Wilson. (2010). The Association of Academic Tracking to Depressive Symptoms Among High School Students in Three Caribbean Countries. *WIMJ*, 59 (Suppl. 2), 44.
- * **G Lowe.** Association of parental involvement and school engagement with depressive signs among Jamaica High School students. *WIMJ* 2009; Vol 58 (supp 4) 19.
- * **A McCaw-Binns , D Holder-Nevins**, Alevander S, **Bailey A.** Adverse consequences of uninformed adolescence sex from sexuality transmitted infection to pregnancy abortion and natural death. *WIMJ*, 2009; Vol 58 (supp 4) 20.
- * Kahwa Ishenkumba, Elva Clarke and **Norbert Campbell.** Asbestos Abatement in Succabba, St. Catherine: Action-oriented Research. Newsletter of the Bioethics Society of the English-Speaking Caribbean Issue 3 Number 1 December 2009 available online at <http://www.bioethicscaribe.org.jm/Bioethics-dec2009.pdf>

- * **Henroy Scarlett, Tomlin Paul, Norbert Campbell and Satnarine Maharaj.** Bioethics as added value in an Environmental Health Programme for medical students. Newsletter of the Bioethics Society of the English-Speaking Caribbean Issue 3 Number 1 December 2009 available online at <http://www.bioethicscaribe.org.jm/Bioethics-dec2009.pdf>.
- * D Williams, K Foster-Williams, N Younger, M Samms-Vaughn, **A. McCaw-Binns**, D Ashley, G Sergeant. Succeeding academically despite perinatal socio-economic challenges. *WIMJ*, 2009; Vol 58 (supp 4) 34
- * **D Ferguson, S Maharaji, W Segree, K James**, Policies and plans to guide effective shelter management programmes post-disaster, a review of selected Caribbean countries. *WIMJ*, 2009; Vol 58 (supp 4) 41
- * JLM Lindo, **J LaGrenade, A. McCaw-binns**, M Boyne, **D Eldemire-Shearer**. Elucidation of comminuting as a possible contributor to stress among office-based employees in Kingston, Jamaica. *WIMJ*, 2009; Vol 58 (supp 4) 48
- * Weir SS, **Figueroa JP**, Hobbs M, Byfield L, Cooper C “What in a name; issues in defining most at risk populations”. 18th International Society for STD Research. London 28 June – July 2009. Abstract P3.136. www.isstdrlondon2009.com.
- * **JP Figueroa**, Weir SS, Jones-Cooper C, Byfield L, Hobbs M, McNight I, Cummings S. “High rates of HIV and bisexuality among MSM in Jamaica act as a bridge for HIV into the general population”. 18th International Society for STD Research, London, June 28 – July 1, 2009. Abstract OS2.3.03. www.isstdrlondon2009.com.
- * Cocaine Hydrochloride Metabolite Clearance in Cocaine Dependent Rats. N Gardner, A Wheatley, P Bahado-Singh, L Dilworth, **W De La Haye**, H Lowe, A Salako, E Morrison, H Asemota . *Journal of Arts Science and Technology*, July 2010; 4 (Suppl. 1) 30-31

- * The Use of Nutritional Supplements in Reducing Craving Associated with Cocaine Dependence. **De La Haye W**, Gardner N, Wheatley A, Bahado-Singh P, Luke K, Lowe H, Ahmad M, Salako A, Asemota H. 2nd International Conference on Drug Discovery and Therapy. Dubai, United Arab Emirates, Abstract, February 2010
- * Williams D, Foster-Williams K, Younger N, Samms-Vaughan M, **McCaw-Binns A**, Ashley D, Serjeant G. Succeeding academically despite perinatal socio-economic challenges. *WIMJ*, 2009; Vol 58 (supp 4) 24

CATEGORIES OF STUDENTS

Year 1	Health Care Concepts Introduction to Medical Practice (MDSC2202)]	279 students
Year 2	Health and Environment (MDSC2105)		188 students
Year 3	Health Services Management] Web-based (MDSC3104) Understanding Research] (MDSC3200)		160 students

Clinical Rotations

Year 3	Psychiatry Community Health]] Aspects of Family Medicine (MDSC3203)	160 students 160 students
Year 4	Psychiatry Community Health]] (MDSC4002)	(MDSC4011) 127 students (MDSC4002) 127 students
Year 5	CommunityHealth	(MDSC5001)	139 students

Graduating Students

Other Students

Community Care of the Elderly	19 students
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Postgraduate

Master of Public Health	23 students
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Master of Public Health/Health Promotion	15 students
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DM Psychiatry	1 student
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PhD Public Health	3 students
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