

DEPARTMENT OF COMMUNITY HEALTH AND 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. Until June 2009 HARP and CHART programmes were also part of the activities. 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.



The period August 08- July 09 has been a challenging one given the increased number of students and the financial constraints, especially inflation. Despite this 80% of the targets for the period 2008-2009 were met. The undergraduate set twelve targets and achieved eight and the ninth partially. Psychiatry achieved three of four targets and the postgraduate five of six and the sixth partially.

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 psychology component of Health Care Concepts (HE 11A) was improved this year in response to last year's students evaluation. More community sites have become necessary for the community rotations and with 4 groups going to different locations daily, transportation has been the major challenge. This year the communication skills

component of the programme was evaluated by all involved to coordinate the content by year and section. The counseling modules were reviewed and strengthened by both sections jointly. Training of a cadre of simulated patients for the objective structured clinical examination began with 8 persons.

The content and delivery of the year 5 rotation was evaluated and minor modifications made. Course coordinators have set their targets for 09-10 in keeping with the Faculty's Strategic Plan and the ongoing initiatives in quality assessment.

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 IDU and MEU on improving teaching skills including curriculum design and setting examinations.

Students performed well in end of term exams only Environmental Health (HE 12B) having re-sit exams.

Post Graduate Programmes

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

As part of the ongoing curriculum review the course on infectious diseases was strengthened by including case studies. The health promotion students staged a one day exhibition on healthy lifestyles in the car park for the University community. Work is continuing on establishing an MPH website. This year an innovation was added a workshop on, "The media and technology in Health to assist students in methods of disseminating health information.

As part of the general quality assurance thrust MPH lecturers were evaluated through the Deputy Principal's office as part of the pilot to include Postgraduate programmes in the evaluation process. Lecturers' averaged 4.3 and courses 4.2 over both semesters. The evaluations revealed problems in two courses which will be addressed.

The MPH continues to contribute to the development of health professionals in the region. Graduates are now Ministers of Health,

CMO'S and directors of health programmes including HIV/Aids control.

Doctor in Public Health (DrPH)

A third Public Health degree has been developed and approved. The doctorate in Public Health is a four year degree with a mixture of teaching, research and achieving public health competencies. Nine students have been accepted for the first cohort.

Family Medicine

Efforts to restart the Family Medicine programme have begun. One staff member is enrolled in the programme and a new curricula and manual is being developed. An endowment has been received from Mr. Ray Chang which will accelerate this programme.

MPhil/PhD

The research based degree programmes continue with efforts to improve throughput. A new evaluation form has been developed for use by the students. Although the Clinical Psychology programme is suspended pending transfer to another department nine students remain in the programme.

Psychiatry

The DM was reviewed and both the curriculum and the regulations revised. The exercise led to strengthening of the collaborative framework among campuses although the exam process revealed more research was necessary. The research component of the programme has been strengthened.

Online Programmes

Two programmes are offered; the ageing programme has not done well and students enrolled in the online programme have withdrawn due to problems with registration and online access. In contrast the online certificate in substance abuse prevention and treatment has 25 students registered.

Outreach Teaching

EMT

The department continues to train emergency medicine technicians. Heart foundation provides the certification. Assistance is given with teaching on the medicine undergraduate programme.

Action Ageing

Trading of community based personnel is the modern thrust of this entity. The six month certificate course was offered with international participation workshops on ageing were held for staff of the Ministry of Health and National Council for Senior Citizen. There were 21 students who were also trained in The Community Care of the Elderly, sixteen of which were Jamaicans, one from Anquilla, one from Dominica and two from Bahamas.

Mona Ageing and Wellness Centre

The Mona Ageing and Wellness Centre has continued its programme of research particularly the health of older men, age friendly guidelines and measuring wellbeing of elderly persons.

Two Social Work and one MPH students did practica with the Centre. There were overseas visitors including students and lecturers from Spellman College.

Staff members were involved in several meetings and community workshops to promote active ageing.

A six month geriatric fellowship was arranged with Kings College for a DM medicine resident.

Research

There were 36 publications in peer reviewed journals, eighteen book chapters and 34 abstracts. Members of staff made sixty-nine presentations at scientific meetings both nationally and internationally. Several research grants were received by members in the section of Psychiatry and one member received a Principal Fellowship Award.

Members of Psychiatry have strengthened their research activities resulting in several ongoing studies and an increase in the number of papers from the section. The mental health work (Dr. Abel) has contributed to the National Mental Health Policy for Jamaica and regionally through CARICOM and PAHO both in Barbados and Washington.

International work continues in ageing, reproductive health issues and mental health- all three areas contributing to international guidelines and manuals as well as papers. Substantial work on prostate cancer also continues.

It is necessary to increase the number of staff involved in research and with 4 members of staff receiving PhD's over the past 12 months this is expected to improve. The addition of two staff members especially to reduce the heavy teaching loads in certain areas as also expected to help improve research productivity.

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

Research Completed

Health Status and Seeking Behaviour of Jamaican men 55 years and over

Age-friendly Primary Health Care (PHC) Centre Guidelines. WHO, Multi-country study.
<http://whqlibdoc.who.int/publications/2004/9241592184.pdf>

SPECIAL PROJECTS

W. Abel

The Establishment of the Special Programmes for Children with severe Behavioural Problem (**Ministry of Education**) – **January 2009**

Establishment of Induction and Counseling Services for Person Deported (**Ministry of National Security**) – **June 2009**

Development of Life skills Training Programmes: Targeting residents of inner communities (**Community Security Initiative – Ministry of National Security and Justice**)

M. Jackson

Conducted workshop on Data Analysis and Reporting of Food Consumption Survey at the University of Botswana / National Food Technology Research Centre, Gaborone, Botswana. Initiated data analysis for the study entitled, “Diet and weight status of adults in Botswana, (University of Botswana / UWI – March, 2009).

Received funding (\$6.36m) from CHASE for the study entitled, “Prostate cancer in Jamaican men: are there associations with inflammation, infection and genetic predisposition?” (Jackson M, McFarlane-Anderson N, Tulloch -Reid M).

Funded Research

W. Abel

- **Client Satisfaction Survey** – Child guidance (Ministry of Health/UNICEF: \$600,000)
- **Knowledge Attitude of Staff of Child Guidance Clinic** (Ministry of Health / UNICEF: \$600,000)
- **Audit of Treatment and Rehabilitation Facilities** (National Council on Drug Abuse/Ministry of Health: \$600,000)
- **Knowledge, attitude towards mental illness – Post Mental Health Promotion Survey** (National Health Fund/Ministry of Health: \$2.5 million)

A. McCaw Binns

- Field Trials of new guidelines for Maternal Mortality surveillance WHO Geneva US\$ 6,000

Dr. T. Paul and A. McCaw Binns

- Comprehensive assessment of existing service delivery option with the early childhood section \$4.5 million

SERVICE

Service is offered through the Health Centre attached to the department which also serves as a teaching site for undergraduate (130 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 participate in the activities of the detoxification unit. The development of psychotherapy services is a significant achievement this year.

PAPERS PRESENTED

Abel W.

- National Forum: Mental Health Promotion and Mental Disease Prevention
- Community Psychiatry in the Caribbean – Findings from Research Conducted in the Caribbean, October 2008, Trinidad and Tobago.
- Depression – Comprehensive evaluation and treatment. “Are patients going underdiagnosed.” Caribbean College of Family Physicians, March 2009
- Treatment of Depression: Palliative Care Conference, April 2009.
- Low Threshold Centres: CARICOM Workshop on Substance Abuse, June 2009.

Bailey A.

- “Electronic Media Consumption of Jamaican Adolescents” Caribbean Child Research Conference (CCRC) October 22, 2008.

- Effective Support for persons living with HIV” Centre for HIV & AIDS Research, Education and Services (CHARES) staff development workshop November 2008.
- (with S Hall), Is Jamaica’s Solution to Youth Lifestyle and Empowerment (JA-STYLE) changing adolescent behavior, Faculty of Medical Sciences 17th Annual Research Day Conference, November 2008.

Bourne P. A.

- (with Beckford O. W.), Factors that Influence Self-Rates Health Status of Jamaicans. Caribbean Child Conference, UNICEF, October 22-23, 2008.
- (with Carnwall G. P). Modeling Socio-demographic and Psycho-economic Factors that Influence Self-reported Health Status of Young Females ages 12-17 years. Caribbean Child Conference, UNICEF, October 22-23, 2008.
- Factors that Influence Self-Reported Health status of Youth. Caribbean Child Conference, UNICEF, Jamaica Pegasus Hotel, Kingston, Jamaica, October 22-23, 2008.
- Examining Factors that Influence Wellbeing of the Working Age Population in Jamaica. Jamaica Institute of Environmental Professionals, Fourth Conference, Jamaica Pegasus, Kingston, Jamaica, May 26-27, 2009.

Campbell N.

- “Strengthening of the Occupational Safety and Health (OSH) component of the Ministry of Health’s Environmental Health Programme”, Seminar Ministry of Health.

DeLa Haye W.

- Cannabis: Negative Impact on Mental Health in Jamaica. Ena Thomas Memorial Symposium 2008. Jamaica Pegasus, November 30, 2008
- (with Morin-Abrahams S., Henry R., Williams F.). The Jamaica Child and Adolescent Gambling Survey 2007. National Centre for Responsible Gaming 9th Annual Conference, Mandalay Bay Hotel, Las Vegas Nevada, USA.

- The Challenges in the Management of the Dually Diagnosed Patient. Western Regional Mental Health Conference, Montego Bay, October 9, 2008
- Morin-Abrahams S, Henry R., Williams. The Jamaica Child and Adolescent Gambling Survey 2007. Western Regional Mental Health Conference, Montego Bay, October 9, 2008.

Eldemire-Shearer D.

- Public Health & Longevity – The Jamaican Experience. International Federation on Age 9th Global Conference, Montreal, September 2008.
- Falls & Falls Prevention – Perspective from Jamaica. International Federation in Ageing's 9th Global Conference, Montreal, September 2008.
- Impact of Population Ageing on the Health Workforce – A Clinical Toolbar. International Federation on Ageing's 9th Global Conference, Montreal September 2008.
- The different Pathways to Dementia. World Alzheimer's Day for Ageing alliance ZLOJ auditorium, September 19, 2008.
- (with DM Barrett, Cama L., Xiao L., Lindo JF). Transmission pathway of cryptosporidium sp among hiv-seropositive individuals in Jamaica, Faculty of Medical Sciences 17th annual Research Day Nov. 2008.
- Public Health Training Programmes, UWI, Mona. PAHO's meeting on Public Health Education in the CARICOM Region. Barbados, December 7-8, 2009.
- Emergency Preparedness & Older Persons – The Jamaican Experience, Conference on Comprehensive Disaster Management, CDERA, Barbados, December 9-10.
- Older Persons in Disaster – The Jamaican Experience. Caribbean All Hazards Conference, Montego Bay, December 15-16, 2009.

Figueroa JP

- Wilbert Jeffrey-Smith Wilson Lecture: “The HIV Epidemic – Challenging Boundaries and Roles”. Annual Symposium of the Association of Consultant Physicians in Jamaica, Sept 13, 2008.
- “HIV in the Caribbean: progress and challenges”. PANCAP Annual General Meeting, October 30-31, 2008.
- (with Jones-Cooper C.) “Attitudes towards male circumcision among STI clinic attendees in Kingston, Jamaica”. Caribbean Health Research Council Scientific meeting St Lucia, April 24, 2009.
- “HIV Prevention in the Caribbean: key research issues and challenges”. UNAIDS Symposium on HIV prevention research. St Lucia, April 14, 2009.
- “Attitudes towards male circumcision among STI clinic attendees” in Kingston, Jamaica. HIV Vaccine Awareness Day workshop, ERTU, May 18, 2009.
- (with 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.
- “HIV Prevention in Jamaica”. National HIVSTI Program BCC Annual Retreat, Ocho Rios, Jamaica, July 8-10.
- “To Circumcise or not to Circumcise?” National HIV Training workshop, Kingston, Jamaica, July 28, 2009.

Goulbourne J.

- Preparedness for Retirement, Medical main Lecture Theatre November 5, 2008
- (with Paul T.), A two-year experience with teaching personal and professional development (PPD) to first year and medical students at UWI Mona, Jamaica. Network Conference, Colombia, September 29 – October 2, 2008.

Harris M.A.

- (with McCartney I S.), Risk factors for Type 2 Diabetes mellitus among students of the Turks and Caicos Islands Community College, 54th Annual CHRC Conference April 2009

Hickling FW.

- "Violence and its impact on Social Values", University of Technology New Student Orientation, August 18, 2008.
- (with Robertson-Hickling, H, Paisley V, Palmer, T, Guzder, J.) "A Cultural Therapy Risk Reduction Program for 9-year-olds from Inner City Kingston: A. CARIMENS Pilot Project". Unicef Caribbean Child Research Conference, The Jamaica Pegasus, Kingston, Jamaica, September 2008.
- "Music as Therapy" Merritone Conference, Mona School of Business and Department of Management Studies, UWI, October 2008.
- "Rehabilitation of the Mentally Ill" Western Regional Mental Health services: National Mental Health Day Conference Grand Palladium Resort and Spa, Lucea, Hanover, October 2008
- "Rastafari as an African Diaspora Liberation Movement!" Groundings: The Walter Rodney Conference Institute of Caribbean Studies, UWI, October 2007
- "Do It With Thy Might. Leadership and Legacy in Jamaica" Mico University College November 2008
- "Perspectives of the challenges and opportunities for reducing disparities in access to mental health services by the African Caribbean Diaspora". World Federation for Mental Health International experts Forum, Minneapolis, Minnesota, USA December 2008.
- "Preventing Dementia: Carving a way Forward for Jamaica". National Alliance for Aging, Guardian Life Insurance Building May 2009.
- "Cultural Therapy and language: The University of the West Indies "Use of English" Process – Towards a student learning

initiative at UWI Mona." Academic Board Meeting UWI, Mona, June 2009.

- "Access to Mental Health Care; Global Perspectives", World Psychiatric Association Conference in Florence Italy on April 2009.
- (with Rodriquez, J.), "Access to Mental Health Care; Latin America and the Caribbean" World Psychiatric Association, Conference Florence Italy, on April 2009.
- "The Development of Cultural therapy at The University of the West Indies". The Birmingham and Solihull Mental Health NHS Foundation Trust, April 6, 2009, Birmingham, UK
- "Cultural Therapy Defined". The Brooksbank Hall of the University of Birmingham on April 2009
- "The Development of Cultural Therapy at the Caribbean Institute of Mental Health and Substance Abuse, UWI", The Department of Psychology, University of Ghana, on April 17. 2009.
- (with Leiba, J, Paisley, V, Guzder, J.), "Conduct Disorder in the Jamaica Child Guidance Clinics". The Advanced Study Institute Workshop: McGill University, Montreal, Canada, April 2009.
- "The Use of Cultural Therapy for a National Youth Rescue Movement for At-risk Children in Jamaica". The Advanced Study Institute Workshop: McGill University, Montreal, Canada, May 2009.
- "Mental health publications in the Caribbean: Perspectives of Caribbean Psychology" Psychiatry Unit, UWI St. Augustine, Trinidad July 2009

McCaw-Binns A.

- (with Ashley D, Samms-Vaughan M.), Evidence based maternal, child and adolescent health – policy impact of cohort studies in a developing country. WHO conference on children's Environmental Health, Busan, South Korea, June 7-10, 2009.

Morgan K.

- (with Killough, A.L., Edwards, C.L., Russell, W. Robin, E., Merritt, M., Harrison, M.O., Wood, M., Hargrove, A., Leach-Beale, B., Raynor, R., McNeil, J. Pells, J., Wellington, C., 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.) (November, 2008) Does Culture Matter – Structural Systems Framework Using Underlying Construct Analysis to Conceptualize and Evaluate Approaches to Risk Reduction and HIV Prevention Intervention among Minorities. Health Equality: Honoring Culture While Closing the Gap. 2008 OMHN National Health Disparities Conference, Prior Lake, MN.

Powell J.

- The Age-friendly Primary Health Care (PHC) Centres Toolkit for the Management of Diabetes and Hypertension in Jamaica. Duke University School of Nursing Second Invitational Continuing Education Conference, Antigua October 2008.

Paul T.

- (with Scarlett H, Campbell N, Maharaj S.), Bioethics as added value in an environmental health programme for medical student. 3rd Bioethics Forum of the English Speaking Caribbean, Trinidad, June 5, 2009.
- (with Anthony Allen E.), Medical Students' Reflection on Taking a Spiritual History. 3rd Bioethics Forum of the English Speaking Caribbean, Trinidad, June 5, 2009.
- (with Branday J, Beman D, Williams E.), What's in one mark? Telescoping integrated and ongoing assessments. 13th IAMSE Conference, Holland, June 29 – July 3, 2009.

Abstracts

WIMJ = West Indian Medical Journal

- **Bailey A.**, Hall., Is Jamaica's Solution to Youth Lifestyle and Empowerment (JA-STYLE) changing adolescent behavior *WIMJ*, 2008;57 (Suppl 4):31
- Johnson P, **Bain B**, Atherly-Trim S., McKenzie S., Dowlath K., Jaskiewicz W., Price R., Gormley G., A rapid training needs assessment: Findings from an inter-disciplinary workshop-based needs assessment. *WIMJ*, 2009;58 (Suppl 2) 40
- **Bourne P.A.**, Factors that predict self-reported health conditions of people in the two poorest quintiles in Jamaica, *WIMJ*, 2009;58 (Suppl 2) 66
- **Bourne P.A.**, Quality of Life of Jamaican women Nov 2008 vol. 57 (supp 4) 37
- **De La Haye W.**, Early Age of Onset of Substance Use in Clients Admitted to a General hospital in Kingston Jamaica. September 2008; 104 (Suppl. 2): 820 XIV World Congress of Psychiatry.
- Gardner N., Luke K., Bahado-Singh P., Dilworth L., Wheatley A., **De La Haye W.**, Asemota H., NIDA International Forum, Nutritional Supplements in the Treatment (Secondary Prevention) of Chronic Cocaine Dependence 2008.
- **Eldemire Shearer D.** and **Powell J.** Piloting of the World Health Organization (WHO) Age Friendly Primary Health Care (PHC) Centre Toolkit in Jamaica. Conference Proceedings IFA 9th Global Conference on Ageing September 2008.
- Cloos P., Allen C., Alvarado BE., Zunzunegui M.V., **Eldemire-Shearer D.**, Simeon D.T., Active Ageing in the Caribbean: Findings from a multi-country qualitative study. *WIMJ*, 2009;58 (Suppl 2):18.
- **Eldemire-Shearer D.** and **Holder-Nevins D.** – Age Friendly Cities - A Multi-Country Study – Findings from Jamaica. Conference Proceedings IFA 9th Global Conference on Ageing September 2008.

- Barrett D.M., Gatei W., **Eldemire-Shearer D**, Cama., Xiao L., Lindo J.F., Transmission pathway of *Cryptosporidium* sp among HIV-seropositive individuals in Jamaica. *WIMJ*, 2008;57 (Suppl 4):18.
- **Figueroa JP**, Weir SS, Jones-Cooper C, Byfield L, Hobbs M, McKnight I, Cummings S. High HIV prevalence among hard to reach gay men in Jamaica is associated with high social vulnerability. Abstract 7427 XVII International AIDS Conference Mexico 2008.
- Weir SS, **Figueroa JP**, et al. High concurrent partnerships at sites where persons go to meet new sex partners contribute to increased risk of STI in Jamaica. Abstract XVII International AIDS Conference Mexico 2008.
- **Figueroa JP**, Weir SS, Jones-Cooper C, Byfield L, Hobbs M, McKnight 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.
- Weir SS, **Figueroa JP**, Hobbs M, Byfield L, Cooper C. "What's in a name: Issues in defining most at risk populations". 18th International Society for STD Research. London 28 June – 1 July 2009. Abstract P3.136. www.isstdrlondon2009.com.
- **Figueroa J.P.** Attitudes towards male circumcision among STI clinic attendees in Kingston, Jamaica. *WIMJ*, 2009;58 (Suppl 2):1
- **Figueroa P.**, Combination HIV Prevention towards Universal Access Goals: what are the key research areas for the Caribbean?, *WIMJ*, 2009;58 (Suppl 2)
- McCartney I.S., **Harris M.A.** Risk Factors for Type 2 Diabetes mellitus among students of the Turks and Caicos Islands Community College (TCICC), *WIMJ*, 2009;58 (Suppl 2):37
- **Holder Nevins D.**, Goulbourne J., **Eldemire-Shearer D.**, Morris C., James K., Powell J., Williams S., Falls in Older Persons in Jamaica: A Qualitative Enquiry – Principal's Research Day, Mona, Jan. 2009

- Spence S., **Holder-Nevins D.**, Primary prevention: adolescents and chronic non-communicable diseases *WIMJ*, 2008 vol. 57 (supp 4) 34
- **Holder-Nevins, D., Eldemire-Shearer D., McCaw-Binns A.** Competition for adolescents' sexual and reproductive health values: Is the media winning? *WIMJ*, 2009;58 (Suppl 2):17-18
- **Holder-Nevins D.**, James J., Spence S., Primary prevention: adolescents and chronic non-communicable diseases. *WIMJ*, 2009;58 (Suppl 2):49
- Aiken W.D., Morrison B.F., **Jackson M.**, Tulloch M., Mayhew R., Wan R., Bennett F., Coard K., Tulloch-Reid M.K., The effect of body mass index on prostate specific antigen levels in Jamaican men, *WIMJ*, 2009;58 (Suppl 2):16
- **Jackson M.**, Walker. Simpson C., McFarlane-Anderson N., Bennett F., Prostate Cancer in Jamaica: Association with dietary fat, *WIMJ*, 2009;58 (Suppl 2):19
- **James K., Goulbourne J., Eldemire-Shearer D., Holder-Nevins D., Morris C., Williams S., Powell J.**, Falls in Older Persons seen at the Hermitage/August Town Health Centre – Principal's Research Day, Mona Jan. 2009
- Pierre R.B., **Laws H.**, Plummer J., McCartney T., McDonald A.H., The Caribbean Association of Medical Councils Examination – precursor to a regional licensing examination, *WIMJ*, 2008 vol 57 (supp 4) 42
- Lipps G, **Lowe G.A.**, Halliday S, Morris A., Clarke N., Depression among fourth form students in Jamaican High Schools, *WIMJ*, 2009;58 (Suppl 2):45
- **Lowe G. A.**, Lipps G., Holiday S., A Morris N. Ceo, Depression among fourth form students at St Kitts and Nevis High Schools. *WIMJ*, 2008 vol. 57 (supp 4) 41
- Lipps G., **Lowe G.A.**, Clarke N., Halliday S., Morris A., Depression among fourth form students in Bahamian high schools, *WIMJ*, 2008 vol. 57 (supp 4) 9

- Scott S.D., **Maharaj S.R., James K.C.**, Preparing health workers for responsibilities in a decentralized healthcare system. *WIMJ*, 2008 vol. 57 (supp 4) 9
- Gordon C., **McCaw-Binns A.**, Wilks R.J, The effect of aerobic exercise training on disablement in community-dwelling persons with chronic stroke , *WIMJ*, 2008 vol. 57 (supp 4) 49
- Lindo J.L.M., LaGrenade J., **McCaw-Binns A**, Wilks R, Scott G, **Eldemire-Shearer D.**, An evaluation of the general health of employed persons in Kingston, Jamaica: a case for a uniform policy for workplace health promotion. *WIMJ*, 2009;58 (Suppl 2):26
- Alexander S., **McCaw-Binns A.**, Lindo J.L.M., Boyd D., **Eldemire-Shearer D.** Treatment of periodontitis was not associated with lower rates of pre-term low birthweight among Jamaican women. *WIMJ*, 2009;58 (Suppl 2):31
- **Moore S.**, (MPH student) Knowledge and attitude of dental practitioners in Kingston and St. Andrew towards treating persons living with HIV and AIDS Nov 2008 vol. 57 (supp 4) 49

Presentations at the 54th annual CHRC Meeting, April 2009.

- Closs P., Allen C., Alvarado BE., Zunzunegui MV., **Eldemire-Shearer D.**, Simeon D. T., Active Ageing in the Caribbean: Findings from a multi-country qualities study.
- **Holder-Nevins D., Eldemire-Shearer D., McCaw Binns A.** Competition for Adolescents' sexual and reproductive health values: Is the media winning?
- **Jackson M.**, Simpson C., McFarlane-Anderson N., Bennett F., Prostate Cancer in Jamaica: Associations with dietary fat.
- Aiken WD., Morrison BF., **Jackson M.**, Tulloch M., Mayhew R., Wan R., Bennett F., Coard K., Tulloch-Reid MK., The effect of body mass index on prostate specific antigen levels in Jamaican men.
- Lindo JLM., **LaGrenade J. McCaw-Binns A.**, Wilks R., Scott G., **Eldemire-Shearer D.**, An evaluation of the general health

of employed persons in Kingston, Jamaica: A case for a uniform policy for workplace health promotion.

- **Lowe GA.**, Lipps G., Holiday S., Morris A., Clarke N., Depression among fourth form students St. Kitts and Nevis High Schools.
- Lipps G., **Lowe GA.**, Halliday S., Morris A., Clarke N., Depression among fourth form students Jamaican High Schools.
- Alexander S., **McCaw-Binns A.**, Lindo JLM., Boyd D., **Eldemire-Shearer D.**, Treatment of periodontitis was not associated with lower rates of pre-term low birth weight among Jamaican women.

PUBLICATIONS

Books

- * Hickling FW, Matthies BK, Morgan K, Gibson RC. (Eds) “Perspectives in Caribbean Psychology”. CARIMENSA Press, University of the West Indies, Mona. August 2008
- * Hickling FW. The Cycles of Elmina: Healing Our Memories, Overcoming the Wounds of Our History. CARIMENSA Press, University of the West Indies, Mona. July 2009.
- * **Thompson EM., Abel WD.**, Risk and Protective factors in the development of post-traumatic stress disorder symptom among a cohort of students in Two tertiary institutions posthurricane Ivan: Factores de Riesgo Y protection en el desarrollo de los sintomas de trastornos. *WIMJ*, 2009 Vol. 58 No. 2:179-80.
- * **Barnaby, L., Gibson, R. C.** (2008) Factors affecting completion of a 28-day inpatient substance abuse treatment programme at the University Hospital of the West Indies. *WIMJ*, 57:364-368
- * **Bourne, PA.** (2009). Socio-demographic determinants of health care-seeking behavior, self-reported illness and Self-evaluated Health status in Jamaica. *International Journal*

of Collaborative Research on Internal Medicine and Public Health, Vol. 1, Issue 4:101-130. www.iomcworld.com/fcrimph.

- * **Bourne, PA.,** McGrowder DA, and Crawford TV. (2009). Decomposing Mortality Rates and Examining Health Status of the Elderly in Jamaica. *The Open Geriatric Medicine Journal* 2:34-43.
- * **Bourne, PA** and **Rhule, J** (2009). Good Health Status of Rural Women in the Reproduction Ages. *International Journal of Collaborative Research on Internal Medicine and Public Health*, Vol. 1, Issue 5:132-155 www.iomcworld.com/ifcrimph
- * **Bourne PA,** Health Determinants: Using Secondary Data to Model Predictors of Wellbeing of Jamaicans. *WIMJ*, 2008; 57(5):476-481
- * **Bourne PA.** Medical Sociology: Modeling Well-Being for Elderly People in Jamaica. *WIMJ*, 2009; 57(6):596-604
- * **Bourne PA.** McGnowder D 2009 Rural Health in Jamaica: Examining and refining the Predictive factors of good health or rural resident *Journal of Rural and remote health* 9:1116.
- * **Eldemire-Shearer D, Althea Bailey** (2008) Determinants of Risk Behaviour of Sex workers in Jamaica: A qualitative Approach, *WIMJ*, 2008;57 (5):450-55
- * **Eldemire-Shearer D,** Ageing – The Response Yesterday, Today and Tomorrow, *WIMJ*, 2009;57 (6):577-595.
- * **Eldemire-Shearer D,** Roberts S. Doctor of Medicine (DM) Training – Reflection on the UWI (Mona) Experience. *WIMJ*, 2009;57 (6):634-638.
- * **Eldemire-Shearer D,** Health Information Systems. *WIMJ*, 2008; 57(4):321-322.
- * **Figueroa JP,** Duncan J, Byfield L, Harvey K, Gebre Y, Hylton-Kong T, Hamer F, Williams E, Carrington D, Braithwaite AR. A comprehensive Response to the HIV/AIDS Epidemic in Jamaica: A review of the past 20 years. *WIMJ*, 57 (6):66: 562-576

- * **Figueroa J.P.** Editorial The need to strengthen Malaria control in the Caribbean in the Ears of HIV/AIDS *WIMJ*, Vol. 57 No. 5: 425-6 Nov.
- * Duncan J, **Figueroa J.P.** The quality of sero-surveillance in low and middle income countries. Letter March 9, 2009. STI online. http://sti.bmj.com/cgi/eletters?lookup=by_date&days=60#854.
- * Nadai Y, Eyzaguirre LM, Sill A, Cleghorn F, Nolte C, Charurat M, Collado-Chastel S, Jack N, Pape JW, **Figueroa JP**, Blattner WA, Carr JK. HIV-1 Epidemic in the Caribbean is Dominated by Subtype B. *PLoS ONE* 2009; 4(3): e4814. doi:10.1371/journal.pone.0004814.
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Book Chapters

- * **Figueroa JP.** Understanding Sexual Behaviour in Jamaica. Chapter in “The African-Caribbean Worldview and the Making of Caribbean Society”. Ed Horace Levy. University of the West Indies Press, Kingston, Jamaica, 2009.
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Technical Reports

- * **Abel W.**, White S., “Client Satisfaction Survey – child guidance service Jamaica” Submitted to Ministry of Health/UNICEF (Jamaica) 2009.
- * Grizzle E., **De La Haye W.**, Smellie C., Williams M., The prevalence of, knowledge, attitude and practice regarding tobacco use among third year medical, nursing and pharmacy

students. Global Health Professional Students Survey (GHPSS) 2008.

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

Staff Achievements/Recognition

Prof. McCaw -Binns received the Vice Chancellor Award for excellence for research and public service

Dr. D. Holder-Nevins was awarded the David Picon Young Researchers Award at the Caribbean Health Research Council Meeting in April 2009

PUBLIC SERVICE

P. Figueroa

- Member, WHO Scientific Advisory Group of Experts on Immunization (SAGE)
- Member, SAGE Working Group on Inactivated Polio Vaccine (IPV)
- Member, WHO International Health Regulations Roster of Experts (Poliomyelitis)
- Chairman, UNAIDS Reference Group on HIV Prevention
- Vice Chair, Regional Coordination Mechanism
- Chair, Harmonization Committee
- Member, Pan-Caribbean AIDS Partnership (PANCAP)

W. Abel

- PAHO Consultan, tTurks and Cacaos, Post Hurricane Recovery November 2008
- Technical Advisor, Strategic and regional Action Plan for Mental Health CARICOM / PAHO
- Member, Child and Youth Mental Health Framework for Canada

- Board member, Review Board – Special Programme for Deportees
- Member, Advisory Committee PASS Programme Ministry of Education

A. McCaw Binns

- Member, World Health Organization: Maternal and Perinatal 2008-9
- Member, Planning Institute of Jamaica. Population Task Force
- Member, Ministry of Health. Maternal Mortality Committee
- Member, Vital Statistics Commission, Jamaica

D. Eldemire Shearer

- Member, WHO – Ageing and Health Unit Advisory Group
- Patron, National Council for Senior Citizen
- Chairman, Board of Supervision - Local Government
- Deputy Chairman, Golden Age Home Board
- Member, Central Health Committee

A. Bailey

- Member, Board of Jamaica AIDS Support
- Member, The Jamaica Red Cross Uplifting Adolescent Programme
- Member, You Opprtunities Unlimited Youth Centre Committee
- Member, MOH Violence Prevention Alliance

R. Gibson

- President, Jamaica Psychiatric Association Education & Publication Committee
- Chairman, Medical Association of Jamaica

W. DeLa Haye

- Member, Medical Association of Jamaica Symposium Committee 2009
- President, WIGUT Jamaica

- 1st Vice President, Medical Association of Jamaica (MAJ)
- Member, (MAJ Rep) –National Council on CME (NCCME)
- Membe, rFulbright/Hubert Humphrey Fellowship 2010 US State Department, US Embassy, Kingston -Scholarship Selection Panelist

M. Jackson

- Board member, Journal 'Ethnicity and Health'
- Reviewer, Manuscripts for Paediatrics and Perinatal Epidemiology Public Health Nutrition European Journal of Clinical Nutrition *West Indian Medical Journal*

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, National Resuscitation Council of Jamaica
- Honorary Consultant, Foundation Of International Self Help (FISH)

T. Paul

- Volunteer Physician, Hope Gospel Assembly Clinic
- Board member, McCam's Child Development Centre
- Contributor, A Ray of Hope – Love Fm radio programme
- Contributor, Outreach programmes for National Family Planning Boards

T. Ricketts-Roomes

- Member, Hanover Street Baptist Outreach Clinic Committee
- Member, Community Health Centre Outreach Committee
- Co-opted membe, rUWIMAA and UWIAA

F. Hickling

- Chairman, Nation Council on Drug Abuse, Jamaica

- Representative, University of the West Indies, PAHO International Research Initiative.
- Member, Section on Conflict Management and Resolution, World Psychiatry Association.
- Reviewer, Transcultural Psychiatry, British Journal of Psychiatry, *West Indian Journal*, Wadabagei, Caribbean Journal of education

N. Campbell

- Deputy Chair, Steering Committee, Jamaica Occupational Health Professionals' Association
- Council Member, Jamaica Association of Public Health Inspectors (JAPH)

H. Laws

- Member, Optimist Club of Kingston
- Volunteer, Youth Opportunities Unlimited
- Volunteer, Womens' Resource & Out-reach Center on Beech wood Avenue

CATEGORIES OF STUDENTS

Undergraduate

| | | |
|--|---|--------------|
| The department teaches two courses in year 1 | – | 190 students |
| One course in year 2 | – | 177 students |
| Two courses in year 3 | – | 129 students |
| Rotations are offered in Community Health & Psychiatry in year 3 | – | 129 students |
| And in year 4 | – | 139 students |
| Com. Health in year 5 | – | 130 students |

Postgraduate

| | | |
|-------------------------|---|--------------|
| MPH | – | 21 graduated |
| MPH/HP | – | 7 graduated |
| PhD | – | 3 graduated |
| PhD Clinical Psychiatry | – | 2 graduated |
| DM Psychiatry | – | 3 graduated |

Other Students

EMT Trained – 818 students

During the year 818 persons were trained as follow:

Table 1: Total number of persons trained

| Course Description | No. of Students |
|---------------------------|------------------------|
| EMT-B | 39 |
| EMT-B Recertification | 49 |
| EMT-I Recertification | 24 |
| PHEMS Skills Training | 9 |
| Medical Assistants | 16 |
| BLS | 128 |
| ECAT | 279 |
| MCM | 281 |