DEPARTMENT OF COMMUNITY HEALTH AND PSYCHIATRY

Professor Denise Eldemire-Shearer, BA Bishop’s (C), MB BS, 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 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. 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 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


• 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.


• 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 Hosiptal of the West Indies: A 5-Year Review. *WIMJ*, 61(suppl 2) 16

• **Standard-Goldson Aileen.** “Treating the Healer: Challenges facing caregivers in the Jamaican society” Western Regional
Mental Health Services Annual Mental Health Symposium – Topic

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.


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


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


* 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.


* 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.


* 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.


* Tulloch-Reid MK, Aiken WD, Morrison BF, Tulloch T, Mayhew P, Bennett RL, Coard KC, Jackson MD, Body Mass

* Maharaj SR., Paul TJ.*, The Origin and Future of Offshore Medical Schools in the Caribbean. *WIMJ*, June 2012; Vol: 61; (3) online.


**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

* 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


* 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


tobacco smoke exposure and asthma in Jamaican women aged 20-44 years. *WIMJ*, 60(suppl 4), 46.


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.

Book Chapters


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

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<thead>
<tr>
<th>Programmes</th>
<th>Numbers of Students</th>
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<tbody>
<tr>
<td>Year 1- Health Care Concepts (MDSC1203)</td>
<td>301 (WJC-22, Mona-279)</td>
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<tr>
<td>Year 2- Health and Environment (MDSC2105)</td>
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<tr>
<td>Year 3- Health Services Management –Web-based  (MDSC3104)</td>
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<td>Year 3- Understanding Research (MDSC3200)</td>
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## Clerkship Rotations

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<th>Year 3- Psychiatry</th>
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<tr>
<td>Community Health- (MDSC3203)</td>
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<tr>
<td>Year 4- Psychiatry- (MDSC4011)</td>
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<td>Community Health-(MDSC4002)</td>
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<td>Year 5- Community Health- (MDSC5001)</td>
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## Other Students

| Community Care of the Elderly | 10 |

## POSTGRADUATE

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