## DEPARTMENT OF COMMUNITY HEALTH & PSYCHIATRY



Professor Affette McCaw-Binns, BA, MPH, PhD Head of Department

## WORK OF THE DEPARTMENT

The Department of Community Health and Psychiatry provides undergraduate and post graduate instruction in public health, family medicine and psychiatry. Clinical services include primary care services delivered at the Hermitage August Town Community Health Centre; and adult, child and adolescent in-patient, outpatient and community mental health services provided by the psychiatric-psychologist team at the University Hospital. Faculty co-authored one book, 31 peer-reviewed papers (3 with students), and 3 technical reports. Journal impact factors (IF) averaged 2.46. Per capita refereed publications fell to 1.19 from 1.93.

#### Department of Community Health & Psychiatry

**Table 1:** Undergraduate Courses by Student Enrollment: Department ofCommunity Health & Psychiatry

Undergraduate Courses Taught – 2015–16	UWI, FMS	<b>Other</b> <sup>1</sup>
MDSC 1202: Introduction to Medical Practice	339	
MDSC 1203: Health Care Concepts	329	30 <sup>a</sup>
MDSC 2105: Health & the Environment	304	
MDSC 3104: Health Services Management	337	
MDSC 3200: Understanding Research	337	11 <sup>b</sup>
MDSC 3203: Aspects of Family Medicine	327	8 <sup>c</sup>
MDSC 4002: Year 4 Community Health (Public Health)	263	
MDSC 4011: Year 4 Psychiatry	282	30 <sup>c</sup>
MDSC 5002: Year 5 Community Health (Family Health)	243	13 <sup>c</sup>
FD 12A: Medicine, Health &Technology <sup>2</sup>		2536
Clinical experience: Student Nurse-Midwives <sup>3</sup>		16

<sup>1</sup>BBMedSci (FMS),<sup>a</sup> Occupational, Environmental Safety and Health (FST, UWI),<sup>b</sup> Spartan/ All Saints<sup>c</sup>

<sup>2</sup>Foundation course, UWI undergrads (other faculties) – semesters 1 [n=1173], 2 [n=1261], summer [n=102]

<sup>3</sup>UWISON, Kingston School of Nursing, Excelsior, University College of the Caribbean, Northern Caribbean University, Victoria Jubilee School of Midwifery

#### UNDERGRADUATE PROGRAMME

The Department coordinates nine courses in the undergraduate medical/dental curriculum across all five years of the programme (Table 1) and provides clinical experience and other training for students from other UWI faculty amd other medical, nursing and midwifery students.

#### **POSTGRADUATE PROGRAMMES**

## Master of Public Health, MPhil/PhD (Public Health) and Doctorate in Public Health

Postgraduate programmes at the doctoral level include a research-based MPhil/PhD in public health and the doctor of public health (DrPH), an executive mixed methods programme of courses, practical experience and research intended to develop the next generation of public health leaders. The master of public health (MPH) programme delivers a general degree or specialty tracks in gerontology, health education/health promotion or health management.

# Diploma and Doctor of Medicine (DM) in Family Medicine and DM in $\ensuremath{\mathsf{Psychiatry}}$

Clinical training programmes include a DM in psychiatry, while the family medicine programme offers a diploma with the option to continue to the doctor of medicine (DM). Both programmes at Mona are delivered in collaboration with the School of Clinical Medicine and Research, UWI, Bahamas. Annual examinations rotate between the two sites (Table 2 on page 241).

## COMMUNITY HEALTH CENTRE & PSYCHIATRY CLINICAL SERVICES

The Community Health Centre (CHC) serves 16 communities in collaboration with the KSAHD. Over 20,000 visits were documented in the last year; 55% for preventive services (family planning, cervical cancer screening, antenatal, postnatal, well-baby care) and 45% for curative services (screening, health promotion, acute, general medical and hypertension-diabetes care and dressings). Other services include community mental health, counselling and social work intervention; disease surveillance; health promotion; and birth and death registration. Psychiatry provides in-patient and out-patient psychiatric services, services for children and adolescents, forensic services, and day treatment for persons with drug dependency.

#### Department of Community Health & Psychiatry

Categories of students	Number registered 2015–2016	Expected to graduate November 2016	
PhD Public Health	8	1	
Doctorate of Public Health (DrPH)	32	4	
Master of Public Health			
– General	18	9	
– Health Education/Health Promotion	14	2	
– Health Management <sup>2</sup>	13	5	
– Gerontology	2	0	
Diploma in Public Health <sup>5</sup>			
– Health Management <sup>2</sup>	1	1	
– Gerontology	1	1	
Diploma in Family Medicine (Years 1–2)			
– Bahamas	10	2	
– Mona	10	4	
DM Family Medicine (Years 3–4)			
– Bahamas	13	6	
– Mona	5	3	
DM Psychiatry (years 1–4)	13	2	
Total post-graduates	140	40	

Table 2: Post graduate students – Community Health and Psychiatry 2015–2016

<sup>4</sup>In collaboration with the Mona School of Business

 $^5\mathrm{Option}$  for students with prior MPH seeking the added competencies offered in these specialty tracks

<sup>6</sup>August Town, Bedward Gardens, Beverly Hills, Constitution Hill, Elleston Flats, Hermitage, Highlight View, Hope Pastures, Hope Tavern, Kintyre, Landlease, Long Mountain, Mona Commons, Mona Heights, Papine, Stand Pipe Lane: Liguanea CHC staff lecture and supervise clinical experience for medical students from UWI (Years 1, 3, 4 and 5); Spartan and All Saints Universities; nursing and midwifery students (see Table 1), and postgraduate candidates pursuing their DM (Family Medicine, and Emergency Medicine), MPH and MSc (Counselling Psychology).

#### DISTINCTIONS, HONOURS, SCHOLARSHIPS AND AWARDS

- Cunningham-Myrie C. Principal's Award, University of the West Indies: Publishing five (5) articles of high quality with impact factors from 2.302–3.790. February 2016. Articles:
  - (i) "WHO/ISH total risk approach for primary prevention of cardiovascular disease shows greater decrease in costs for women but not the elderly in Jamaica"
  - (ii) "Hydroxyurea use in prevention of stroke recurrence in children with sickle cell Disease in a Developing Country: A Cost Effectiveness Analysis"
  - (iii) "Associations between Neighbourhood Effects and Physical Activity, Obesity and Diabetes: The Jamaica Health and Lifestyle Survey 2008"
  - (iv) "Richer but fatter: the unintended consequences of microcredit financing on household health and expenditure in Jamaica"
  - (v) "Impact of a comprehensive sickle cell center on early childhood mortality in a developing country: the Jamaican experience."
- Eldemire-Shearer D. Distinguished Fellow, The Gerontological Society of America, Washington, DC. May 2016.
- Figueroa JP. Principal's Award, University of the West Indies: Best Research Publication (article): Faculty of Medical Sciences. Understanding the high prevalence of HIV and other sexually transmitted infections among socio-economically vulnerable men who have sex with men in Jamaica. February 2016.
- McCaw-Binns A, Holder y, Mullings J. Principal's Award, University of the West Indies: Best Research Publication (article): Faculty of

Medical Sciences. Certification of coroner's cases by pathologists will improve the completeness of death registration in Jamaica. February 2016.

## PUBLICATIONS

Faculty co-authored 31 refereed journal articles; one book, seven technical reports, three published abstracts, and made 25 other presentations at scientific and technical meetings. The refereed papers included three where students were lead authors. The per capita output fell from 1.93 to 1.19 (community health: 1.56 [n=28], psychiatry: 0.38 [n=3]). The journals had a range of impact factors (IF) from unrated (0.0) to 19.97; with a mean of 2.46 (community health, 2.56; psychiatry, 1.54). Two of three faculty (65%), 15/18 (83%) in community health and 2/8 (25%) in psychiatry, co-authored papers during the review period.

## **BOOKS AND MONOGRAPHS**

 Berg C, Camacho-Hübner AV, Danel I, Karolinski A, McCaw-Binns A, Romero M for the Regional Taskforce for Maternal Mortality Reduction. "Guidelines for maternal death surveillance and response (MDSR): Region of the Americas." Regional Taskforce for Maternal Mortality Reduction. http://www.gtrvidasmaternas. org. September 2015.

## **REFEREED JOURNAL ARTICLES**

## **Community Health**

- Aiken WD, Jones KS, Ragin C, James K. "Rural-urban differences in the clinico-pathologic profiles of Jamaican men with prostate cancer." *Infectious Agents and Cancer.* 2015 Sep 28;10:32. doi: 10.1186/s13027-015-0023-z. eCollection 2015. [IF: 1.718]
- Andreucci CB, Bussadori JC, Pacagnella RC, Chou D, Filippi V, Say L, Cecatti JG; Brazilian COMMAG Study Group; WHO Maternal Morbidity Working Group [McCaw-Binns A]. "Sexual

life and dysfunction after maternal morbidity: a systematic review." *BMC Pregnancy Childbirth*. 2015 Nov 23; 15:307. [IF, 3.08].

- Bailey A, Figueroa JP. "A framework for sexual decision-making among female sex workers in Jamaica." *Archives of Sexual Behavior* 2016 May; 45(4):911-21. [IF, 2.704].
- Bergeron TS, Roberge S, Carpentier C, Sibai B, McCaw-Binns A, Bujold E. "Prevention of Preeclampsia with Aspirin in Multiple Gestations: A Systematic Review and Meta-analysis." American *Journal of Perinatology* 2016 May; 33(6):605-10. [IF, 1.677]
- Campbell N, Johnson J, Scarlett H, Thompson S. "Characteristics of noncompliant food handling establishments and factors that inhibit compliance in a Regional Health Authority, Jamaica." Journal of Environmental Health 2015 Sep; 78(2):20-6. [IF, 0.48]
- Chou D, Tunçalp Ö, Firoz T, Barreix M, Filippi V, von Dadelszen P, van den Broek N, Cecatti JG, Say L; Maternal Morbidity Working Group [McCaw-Binns A]. "Constructing maternal morbidity towards a standard tool to measure and monitor maternal health beyond mortality." *BMC Pregnancy Childbirth* 2016 Mar 2; 16:45. [IF, 3.08].
- Chou D, Daelmans B, Jolivet RR, Kinney M, Say L; Every Newborn Action Plan (ENAP) and Ending Preventable Maternal Mortality (EPMM) working groups [McCaw-Binns A]. "Ending preventable maternal and newborn mortality and stillbirths." *British Medical Journal* 2015 Sep 14; 351:h4255. [IF, 19.967]
- Chukwu JN, Ukwaja KN, Ekeke N, Nwafor CC, Meka AO, Madichie NO, Anyim MC, Ogbudebe C, Adegbesan J, Ikebudu J, Oshi DC. "Assessment of current practices in management of childhood TB among frontline clinicians in Southern Nigeria." *International Health.* 2016 May 10. pii: ihw024. [IF, 1.507]
- Collins-Fairclough AM, Dennis AM, Nelson JA, Weir SS, Figueroa JP. "HIV drug resistance surveillance among Jamaican men who have sex with men should be prioritized for reducing HIV Transmission." *AIDS Research and Human Retroviruses* 2015 Aug; 31(8):841-4. [IF, 2.325]

- Ferguson TS, Younger-Coleman NO, Tulloch-Reid MK, Knight-Madden JM, Bennett NR, Samms-Vaughan M, Ashley D, McCaw-Binns A, Molaodi OR, Cruickshank JK, Harding S, Wilks RJ. "Birth weight and maternal socioeconomic circumstances were inversely related to systolic blood pressure among Afro-Caribbean young adults." *Journal of Clinical Epidemiology* 2015 Sep; 68(9): 1002-9. [IF, 4.703]
- Harris MA, Younger-Coleman N, Ferguson TS, Figueroa JP. "Audit and Feedback to improve the management of dyslipidemia in primary care in Jamaica; A randomized controlled trial." Global Journal of Medicine and Public Health 2016; 5 (1) 1–9. www.gjmedph.org [IF, 0.711]
- Johnson P, Jaggon JR, Campbell J, Bruce C, Ferron-Boothe D, James K, Crandon I, Eldemire-Shearer D. "Profile of a Malignant Brain Tumour in Jamaica: An Eight-year Review, 2005 to 2012." West Indian Medical Journal 2015 Sep; 64(4):372-5. doi: 10.7727/wimj.2014.094. Epub 2015 May 22. [IF, 0.26]
- Micha R, Khatibzadeh S, Shi P, Andrews KG, Engell RE, Mozaffarian D; Global Burden of Diseases Nutrition and Chronic Diseases Expert Group (NutriCoDE) [Jackson MD]. "Global, regional and national consumption of major food groups in 1990 and 2010: a systematic analysis including 266 country-specific nutrition surveys worldwide." *BMJ Open.* 2015 Sep 24; 5(9):e008705. [IF, 2.27]
- Mitchell-Fearon K, Willie-Tyndale D, Waldron N, Holder-Nevins D, James K, Laws H, Eldemire-Shearer D. "Cardio-Vascular Disease and Cancer: A Dichotomy in Utilization of Clinical Preventive Services by Older Adults in a Developing Country." *Gerontology and Geriatric Medicine* Nov. 2015. [IF, 0.00]
- Onyeonoro UU, Chukwu JN, Nwafor CC, Meka AO, Omotowo BI, Madichie NO, Ogbudebe C, Ikebudu JN, Oshi DC, Ekeke N, Paul NI, Duru CB. "Evaluation of Patient Satisfaction with Tuberculosis Services in Southern Nigeria." *Health Service Insights* 2015 Oct 13;8:25-33. eCollection 2015. [IF, 1.21]
- Oshi DC, Chukwu JN, Nwafor CC, Meka AO, Madichie NO,

Ogbudebe CL, Onyeonoro UU, Ikebudu JN, Ekeke N, Anyim MC, Ukwaja KN, Aguwa EN. "Does intensified case finding increase tuberculosis case notification among children in resource-poor settings? A report from Nigeria." *International Journal of Mycobacteriology* 2016 March; 5(1):44–50. [IF, 0.00]

- Oshi DC, Oshi SN, Alobu IN, Ukwaja KN. "Gender-Related Factors Influencing Women's Health Seeking for Tuberculosis Care in Ebonyi State, Nigeria." *Journal of Biosocial Science* 2016 Jan; 48(1):37–50. [IF, 1.08]
- Roberge S, Sibai B, McCaw-Binns A, Bujold E. "Low-Dose Aspirin in Early Gestation for Prevention of Preeclampsia and Small-for-Gestational-Age Neonates: Meta-analysis of Large Randomized Trials." *American Journal of Perinatology* 2016 Jul; 33(8):781–5. [IF, 3.42]
- Say L, Barreix M, Chou D, Tunçalp Ö, Cottler S, McCaw-Binns A, Gichuhi GN, Taulo F, Hindin M. "Maternal morbidity measurement tool pilot: study protocol." *Reproductive Health* 2016 Jun 9; 13(1):69. [IF, 2.035]
- Shivappa N, Jackson MD, Bennett F, Hébert JR. "Increased dietary inflammatory index (DII) is associated with increased risk of prostate cancer in Jamaican men." *Nutrition and Cancer.* 2015; 67(6):941-8. [IF, 4.472]
- Singh GM, Micha R, Khatibzadeh S, Shi P, Lim S, Andrews KG, Engell RE, Ezzati M, Mozaffarian D; Global Burden of Diseases Nutrition and Chronic Diseases Expert Group (NutriCoDE) [Jackson MD]). "Global, Regional, and National Consumption of Sugar-Sweetened Beverages, Fruit Juices, and Milk: A Systematic Assessment of Beverage Intake in 187 Countries." *PLoS One.* 2015 Aug 5; 10(8): e0124845. [IF, 3.23]
- Ukwaja KN, Meka AO, Chukwuka A, Asiedu KB, Huber KL, Eddyani M, Chukwu JN, Anyim MC, Nwafor CC, Oshi DC, Madichie NO, Ekeke N, Njoku M, Ntana K. "Buruli ulcer in Nigeria: results of a pilot case study in three rural districts." *Infectious Diseases of Poverty* 2016 Apr 22; 5:39. [IF, 4.11]

- Ukwaja KN, Oshi SN, Alobu I, Oshi DC. "Profile and determinants of unsuccessful tuberculosis outcome in rural Nigeria: Implications for tuberculosis control." *World Journal of Methodology* 2016 Mar 26;6(1):118-25. doi: 10.5662/wjm.v6.i1.118. eCollection 2016 Mar 26. [IF, 0.00]
- Wang Q, Afshin A, Yakoob MY, Singh GM, Rehm CD, Khatibzadeh S, Micha R, Global Burden of Diseases Nutrition and Chronic Diseases Expert Group (NutriCoDE) [Jackson MD]. "Impact of Non-optimal Intakes of Saturated, Polyunsaturated, and Trans Fat on Global Burdens of Coronary Heart Disease." *Journal of the American Heart Association* 2016 Jan 20;5(1). pii: e002891. [IF, 4.31]
- Willie-Tyndale D, Holder-Nevins D, Mitchell-Fearon K, James K, Laws H, Waldron NK, Eldemire-Shearer D. "Participation in Social Activities and the Association with Socio-Demographic and Health-Related Factors among Community-Dwelling Older Adults in Jamaica." *Journal of Cross-Cultural Gerontology* 30 July 2016 (online first) pp 1-21. DOI: 10.1007/s10823-016-9297-x. [IF, 0.00]

## Student Led

- Asemota O, Eldemire-Shearer D, Waldron N, Standard Goldson A. "Prevalence of Self-reported Urinary Incontinence in Communitydwelling Older Adults of Westmoreland, Jamaica." *Medical Education Cooperation with Cuba* (MEDICC) Review, January–April 2016; 18 (1–2):41-45. [IF, 0.037]
- Bhatt-Poulose K, James K, Reid M, Harrison A, Asnani M. "Increased Rates of Body Dissatisfaction, Depressive Symptoms, and Suicide Attempts in Jamaican Teens with Sickle Cell Disease." *Pediatric Blood and Cancer* 2016 Jul 9. doi: 10.1002/pbc.26091. [IF, 2.634] [Epub ahead of print]
- Fray-Aiken CM, Wilks RJ, Abdulkadri AO, McCaw-Binns AM. "Cost of Care of Chronic Non–Communicable Diseases in Jamaican Patients: The Role of Obesity." *Farmeconomia. Health economics and therapeutic pathways* 2016; 17(2): 81–95. http://dx.doi.org/10.7175/ fe.v17i1. 1232 [IF: 0.0]

#### Psychiatry

- Ceïde ME, Williams NJ, Seixas A, Longman-Mills SK, Jean-Louis G. "Obstructive sleep apnea risk and psychological health among non-Hispanic blacks in the Metabolic Syndrome Outcome (MetSO) cohort study." *Annals of Medicine* 2015; 47(8):687-93. [IF, 3.763]
- Gibson RC, Walcott G. "Are primary care physicians equipped to help persons with depression? An exploration of knowledge, attitude and practices in Kingston, Jamaica." *West Indian Medical Journal* 2016; Epub, doi: 10.7727/wimj.2016.189. [IF, 0.186]
- Gibson RC, Roopchand-Martin S, Mason G. "The effect of an XBOX Kinect dance intervention on the affect of sedentary university students." *West Indian Medical Journal* 2015. Epub, doi: 10.7727/wimj.2015.510. [IF, 0.186]

## **TECHINICAL REPORTS**

- Cunningham-Myrie C, Royal-Thomas T, Reid M. "Assessing Use of the Papine Park in St. Andrew, Jamaica using The System for Observing Play and Recreation in Communities (SOPARC): Baseline study, Papine University Town project." Dec 2015 (32 pages).
- Cunningham-Myrie C. "Situation Analysis: Foodborne Disease Surveillance in Trinidad and Tobago." PAHO/WHO, February 2016 (78 pages).
- Cunningham-Myrie C, Royal-Thomas T, Reid M. "Assessing Use of the Emancipation Park in St. Andrew, Jamaica using The System for Observing Play and Recreation in Communities (SOPARC)." May 2016 (42 pages).
- Eldemire-Shearer E. "Multi-sectorial Action for a Life Course Approach to Healthy Ageing: Draft' Global Strategy, Plan of Action on Ageing and Health Brief." Prepared for the Ministry of Health Jamaica, for Agenda Item 13.4 (69th World Health Assembly, 23–28 May 2016, Geneva, Switzerland)
- Harris MA and the Family Health Unit, Ministry of Health, Jamaica. Documentation and re-verification of Measles, Rubella and Congenital

Rubella Syndrome Elimination in Jamaica. Ministry of Health, Jamaica. May 2016 (83 pages).

- Harris MA. Management of dyslipidemia and other cardiovascular disease risk factors in primary care clinics in the South East Regional Health Authority (SERHA). Kingston & St Andrew, Jamaica. November 2015 (49 pages).
- Jackson MD. Situation Analysis of Eye Care Services in Jamaica. Pan American Health Organization/Ministry of Health. December 2015. (27 pages)

## PUBLISHED ABSTRACTS AND POSTERS

 McCaw-Binns A. Maternal mortality: a complex problem requiring collaborative solutions – Jamaican case study. Special session: *Epidemiology Across the Americas: Bringing Together Latin American, Caribbean and North American Epidemiologists.* American Public Health Association Meeting, Chicago; October 31–November 2, 2015.

## Student Led

- Shury A, Harris MA. "Risk factors for postpartum depression among women attending postnatal clinics in Kingston, Jamaica." West Indian Medical Journal 2016; 65 (Suppl.3): 25 (Oral presentation). CARPHA Research meeting Providenciales, Turks and Caicos Islands, June 23–25, 2016.
- Gardiner A, Bailey A. "Barriers to parent-teen communication regarding sex." *West Indian Medical Journal* 2016; 65 (Suppl.3): (Oral presentation). CARPHA Research meeting, Providenciales, Turks and Caicos Islands, June 23–25, 2016.

## **OTHER PRESENTATIONS**

• **Campbell N.** The Imminent Occupational Safety and Health legislation: Implications for Employers? Jamaica Employers Federation Forum, Kingston, Jamaica; Sept 16, 2015.

- Campbell N. Occupational Safety and Health of Public Health Inspectors: Is There Cause for Concern? Jamaica Association of Public Health Inspectors' Annual Conference and Exhibition, Grand Palladium Hotel, Hanover, Jamaica; October 27–29, 2015.
- Campbell N. Key considerations in organising an effective OSH Programme. Human Employment and Resource Training Trust/National Training Agency (HEART/NTA), Kingston, Jamaica; July 28, 2016.
- Eldemire-Shearer D. "Aging and Wellness in support of our work with women of all ages and stages in the different seasons of their lives." Jamaica Baptist Women's Federation; February 26, 2016.
- Eldemire-Shearer D. "Retirement! A New Beginning." Lifestyle Statistical Institute of Jamaica (STATIN) Planning Retirement Seminar, Kingston, Jamaica; March 29, 2016.
- Eldemire-Shearer D. "Ageing Successfully, Senior Citizens' Talk." Meadowbrook-Havendale Senior Citizens Border Ave Community Centre, Kingston; April 28, 2016.
- Eldemire-Shearer D. "Older Persons In Jamaica: What Health Professionals Need to Know?" Medical Association of Jamaica Conference, Jamaica Pegasus Hotel; June 2, 2016.
- Eldemire-Shearer D. "What Do Over 50 Years Olds Need and Why." Pharmaton Supplementation in the over-50 Brand launch, Knutsford Court Hotel; June 16, 2016.
- Eldemire-Shearer D. "Ageing: Developing Teaching Programme, UWI Jamaica." 68th Annual Scientific Meeting, the Gerontological Society of America, Orlando, Florida, U.S.A.; 18–22 Nov 2015.
- Eldemire-Shearer D. "Health and Wellness: The Changing Role For/Of Higher Education Administrators." The Association of Caribbean Higher Education Administrators 15th Annual Conference on "Higher Education Vulnerabilities: A Caribbean Response." Jewel Runaway Bay Beach and Golf Resort – St. Ann, Jamaica; July 7–9, 2016 (103 pages).
- Harris A. The evaluation of the 2007 CARICOM Port of Spain NCD Declaration. The Jamaican Case Study. Workshop for NGO

Stakeholders. Marriott Hotel, Kingston Jamaica. June 28, 2016.

- McCaw-Binns A. "The Collaborative Monitoring Tool for Maternal and Perinatal Mortality Surveillance: Baseline Findings." Joint Meeting -Regional Task Force on Maternal Mortality Reduction and the Neonatal Alliance. Panamá City, Panamá; November 30– December 2, 2015.
- Mitchell-Fearon K. The Economic Burden of Hypertension amongst Older Adults: Can we afford this Bill? Annual Research Conference, Ministry of Health, Jamaica, November 2015.
- Scarlett HP. Zika Virus Preparation in Jamaica: What's happening in seven parishes? Jamaica Association of Public Health Inspectors' (JAPHI) Annual Educational Conference and Exhibition, Grand Palladium Lady Hamilton Resort, Hanover, October 28, 2015.
- Scarlett HP. Air pollution and respiratory illnesses: Should we be concerned in Jamaica? CARIMED/Pharmaceutical Society of Jamaica Continuing Educational Seminar, Jamaica Pegasus Hotel, Kingston, November 1, 2015.
- Scarlett HP. Preventing Zika Virus Infection. Mona Commons Community meeting, St. Andrew, January 27, 2016.
- Scarlett HP. Preventing Zika Virus Infection. UTech student group meeting, UTech, Old Hope Road, Kingston, March 10, 2016.
- Scarlett HP. Preventing Zika Virus Infection. Greater August Town Basic School Principal's Association Annual Parenting Seminar, New Testament Church of God, Escarpment Road, Hermitage, St. Andrew, March 16, 2016.
- Scarlett HP. Environmental Risk Assessment. JAPHI/NERHA Public Health Inspectors Training Seminar, Annotto Bay Hospital, St. Mary, April 13, 2016.
- Scarlett HP. Occupational safety and health: Benefits for workers and management. (Special Guest Speaker) HEART/NTA Annual Workplace Health and Safety Awards Ceremony, Cardiff Hotel and Spa, Runaway Bay, St. Ann, April 27, 2016.
- Smith K. "Evidenced-Based Obesity Management-How do we

compare?" World Family Doctor Day Conference, Terra Nova, Kingston, Jamaica; May 15, 2016.

• Standard-Goldson A. "The Family Physician and Risk Factor Reduction in Hypertension." World Family Doctor Day Conference, Terra Nova, Kingston, Jamaica; May 15, 2016.

## **INCOME GENERATION**

**Eldemire-Shearer D**. NHF Phase 2: Study to Determine Types of Dementia. Funding: National Health Fund (Ja. \$6 million).

#### PUBLIC SERVICE

Faculty sit on technical, advisory and global expert groups for government, non-governmental and international organizations in cancer epidemiology, gerontology, HIV/AIDs, mental health, reproductive health and vaccine surveillance. Some hold leadership positions in professional organizations and serve as peer reviewers for international academic journals.

## Professor Wendel Abel

- Member Expert Panel, Strategic and Regional Action Plan for Mental Health (PAHO)
- Member, Advisory Committee, Training and Certification Program for Drug and Violence Prevention, Treatment, and Rehabilitation (PROCCER; OAS)
- Chair, National Council on Drug Abuse
- Co-Chair, CARICOM, Commission for the Decriminalization of Marijuana
- Member, Cannabis Licensing Authority
- Peer Reviewer, Ethnicity and Inequalities in Health and Social Care; West Indian Medical Journal

## Mrs Althea Bailey

- Chair, The Jamaica Red Cross Adolescents at Risk Advisory Committee

- Board Member, Jamaica AIDS Support for Life
- Member, Integrated Youth services; Ministry of Health National HIV Programme Technical Working Group

## Mr. Norbert Campbell

- Technical Advisor on Climate Change, National Environmental Health Association, USA
- Council Member, International Federation of Environmental Health
- Honorary Treasurer, Jamaica Occupational Health and Safety Professionals Association (JOHSPA)
- Secretary, International Planning Committee: JAPHI/IFEH International Environmental Conference and Council meeting, October 22-26, 2017, Montego Bay, Jamaica
- Member, American Conference of Governmental Industrial Hygienists (ACGIH); National Environmental Health Association, USA; National Oversight Committee, Ministry of Health Wastewater Systems Evaluation Project
- Executive Council Member & Chairman, International Relations
  Committee: Jamaica Association of Public Health Inspectors

## Dr Colette Cunningham-Myrie

- Member, Medical Association of Jamaica; Caribbean College of Family Physicians (Jamaica); Essential National Health Research Committee, Ministry of Health, Jamaica
- Volunteer, Diabetes Association of Jamaica
- Peer Reviewer, *BMC Public Health; International Journal of Diabetes in Developing Countries; West Indian Medical Journal*

## Professor Denise Eldemire-Shearer

- Patron, National Council for Senior Citizens
- Chairman, Caribbean Community of Retired Persons

- Member, Sub-committee, Homeless & Mental Health, Ministry of Health Homeless Task Force
- Board Member, University Hospital of the West Indies
- Member, Central Health Committee, Ministry of Health; 10 Year Strategic Health Plan Committee, Ministry of Health; Medical Association of Jamaica
- Editorial Board Member, West Indian Medical Journal

## Professor John Peter Figueroa

- Chair, PAHO Technical Advisory Group (TAG) on vaccine preventable diseases; Caribbean Expanded Program of Immunization (EPI) managers' meeting; Caribbean Sub-Regional Certification Committee for the Global Eradication of Poliomyelitis
- Co-Chair, PAHO Technical Advisory Committee on Viral Hepatitis (TAVH)
- Member, WHO Strategic Advisory Group of Experts (SAGE) working group on Poliomyelitis; WHO SAGE working group on Measles/ Rubella; WHO International Health Regulations Roster of Experts (Poliomyelitis); UNAIDS Scientific Expert Panel; PAHO Technical Advisory Committee (TAC) on HIV/STI; PANCAP Priority Areas Coordinating Committee (PACC); Caribbean Sub-Regional Commission for the Documentation and Verification of Measles, Rubella and CRS Elimination
- Director, Epidemiology Research and Training Unit, Kingston, Jamaica
- Member, Task Force on Mental Health and Homelessness, Ministry of Health
- Member, Editorial Advisory Board, Global Journal of Medicine and Public Health; West Indian Medical Journal
- Peer Reviewer, Various international journals including West Indian Medical Journal

## Dr Roger Gibson

- Member, Conflict Management & Resolution Section, World Psychiatric Association; Jamaica Psychiatric Association; Medical Association of Jamaica
- Academic Editor, Medicine<sup>®</sup> (Wolters Kluwer/ Lippincott, Williams & Wilkins)
- Editorial Board Member, Clinical Medicine Insights: Case Reports (Libertas Academica)
- Peer Reviewer, Psychology, Health & Medicine; West Indian Medical Journal

## Dr Michelle Harris

- Team leader, Port of Spain Declaration Evaluation Working Group
- Member, Pan University Network for Global Health Noncommunicable diseases
- Member, Medical Association of Jamaica

## Ms Joy Harrison

 Member, Inter-American Drug Abuse Control Commission (CICAD) and Centre for Addiction and Mental Health (CAMH); Jamaica Association of Social Workers (JASW); the Association of Caribbean Social Work Educators (ACSWE)

## Dr Desmalee Holder-Nevins

- Executive Board Member, North Jamaica Conference of Seventh Day Adventists
- Member, International Union of Health Promotion and Education (IUHPE); Jamaica Association for Health Education and Promotion (JAHEP); Ministry of Health Research Group – Qualitative needs assessment Chikungunya & Ebola

## Professor Maria Jackson

- Corresponding member, Global Burden of Disease (GBD) Project;
  WHO, Gates Foundation and World Bank: Nutrition Expert Group
- Member, African-Caribbean Cancer Consortium (AC3) Research Review Committee; American Association for Cancer Research; American Society of Nutrition; Minorities in Cancer Research
- Board member, St Richard Early Childhood Education Institution
- Editorial Board Member, Ethnicity and Health
- Peer Reviewer, *Nutrition and Cancer; Nutrition Journal; Public Health Nutrition*

## Dr Hazel Laws

 Member, Caribbean College of Family Physicians; Medical Association of Jamaica

## Dr Samantha Longman-Mills

- Member, Research Committee, CICAD-CAMH International Research Capacity Building Program Alumni Association
- Executive Committee Member and Director of Advocacy, Jamaican Psychological Society

## Dr Gillian Lowe

 Member, Jamaica Psychiatric Association, Medical Association of Jamaica, Paediatric Association of Jamaica; The Rotary Club of Kingston

## Dr Kerriann Mahlee

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

## Professor Affette McCaw-Binns

- Member, World Health Organization, Maternal Morbidity Working Group and Ending Preventable Maternal Mortality Working Group
- Member, National Maternal Mortality Surveillance Committee, Ministry of Health
- Member, American Public Health Association
- Peer Reviewer, BMC Pregnancy and Childbirth; BMC Health Services Research; International Journal of Gynecology and Obstetrics; West Indian Medical Journal

## Dr Kathryn Mitchell-Fearon

- Member, International Consortium on Healthcare Management (PAHO, International Hospital Federation, American College of Health Care Executives);
- Peer Reviewer, Journal of Clinical Gerontology; Journal of Gerontology and Geriatric Medicine

## Dr Daniel Oshi

- Member, American Society of Tropical Medicine and Hygiene; Association of Reproductive Health Professionals, USA; International Sociological Association; International AIDS Society; Nigerian Medical Association
- Peer Reviewer, Journal of Biosocial Science; GERMS Journal.

## Dr Tana Ricketts-Roomes

- Clinical Coordinator, Caribbean Association of Medical Councils (CAMC) Examination
- Member, Caribbean College of Family Physicians; Association of General Practitioners; Medical Association of Jamaica
- Volunteer, Hanover Street Baptist Church Outreach Programme

## Dr Henroy Scarlett

- Acting Chairman of the America's Group, International Federation of Environmental Health (IFEH)
- Chair, International Planning Committee: JAPHI/IFEH International Environmental Conference and Council meeting, October 22–26, 2017, Montego Bay, Jamaica
- President, Jamaica Occupational Health Professionals Association.
- Treasurer, Jamaica Association of Public Health Inspectors (JAPHI)
- Member, National Environmental Health Association, USA; National Oversight Committee, Ministry of Health Wastewater Systems Evaluation Project

## Dr Kristen Smith

- Treasurer, Caribbean College of Family Physicians
- Member, Medical Association of Jamaica

## Dr Aileen Standard Goldson

- 3rd Vice President, Caribbean College of Family Physicians Regional Board
- Executive Member, University of the West Indies Alumni Association, Jamaica
- Member, Caribbean College of Family Physicians; Association of General Practitioners of Jamaica; Medical Association of Jamaica

#### Note

Activities of Professor Denise Eldemire-Shearer have also been included under the Mona Ageing and Wellness Centre.