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.
Table 1: Undergraduate Courses by Student Enrollment: Department of Community Health & Psychiatry

<table>
<thead>
<tr>
<th>Undergraduate Courses Taught – 2015–16</th>
<th>UWI, FMS</th>
<th>Other¹</th>
</tr>
</thead>
<tbody>
<tr>
<td>MDSC 1202: Introduction to Medical Practice</td>
<td>339</td>
<td></td>
</tr>
<tr>
<td>MDSC 1203: Health Care Concepts</td>
<td>329</td>
<td>30a</td>
</tr>
<tr>
<td>MDSC 2105: Health &amp; the Environment</td>
<td>304</td>
<td></td>
</tr>
<tr>
<td>MDSC 3104: Health Services Management</td>
<td>337</td>
<td></td>
</tr>
<tr>
<td>MDSC 3200: Understanding Research</td>
<td>337</td>
<td>11b</td>
</tr>
<tr>
<td>MDSC 3203: Aspects of Family Medicine</td>
<td>327</td>
<td>8c</td>
</tr>
<tr>
<td>MDSC 4002: Year 4 Community Health (Public Health)</td>
<td>263</td>
<td></td>
</tr>
<tr>
<td>MDSC 4011: Year 4 Psychiatry</td>
<td>282</td>
<td>30c</td>
</tr>
<tr>
<td>MDSC 5002: Year 5 Community Health (Family Health)</td>
<td>243</td>
<td>13c</td>
</tr>
<tr>
<td>FD 12A: Medicine, Health &amp; Technology²</td>
<td>2536</td>
<td></td>
</tr>
<tr>
<td>Clinical experience: Student Nurse-Midwives³</td>
<td></td>
<td>16</td>
</tr>
</tbody>
</table>

¹BBMedSci (FMS), a Occupational, Environmental Safety and Health (FST, UWI), b Spartan/All Saints c
²Foundation course, UWI undergrads (other faculties) – semesters 1 [n=1173], 2 [n=1261], summer [n=102]
³UWISON, 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 and 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 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.
# Table 2: Post graduate students – Community Health and Psychiatry 2015–2016

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

<sup>4</sup>In collaboration with the Mona School of Business  
<sup>5</sup>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.”


- **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


REFEREED JOURNAL ARTICLES

Community Health


- 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]


• 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]


• 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]


• Oshi DC, Chukwu JN, Nwafor CC, Meka AO, Madichie NO,


- 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]


Student Led
Psychiatry


TECHNICAL 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, 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).


• Harris MA and the Family Health Unit, Ministry of Health, Jamaica. Documentation and re-verification of Measles, Rubella and Congenital

- **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**


**Student Led**


**OTHER PRESENTATIONS**

• **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.** “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.


• **Harris A.** The evaluation of the 2007 CARICOM Port of Spain NCD Declaration. The Jamaican Case Study. Workshop for NGO


- **Mitchell-F 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.** 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


**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* (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 – Non-communicable 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.