WORK OF THE DEPARTMENT

The Department of Community Health and Psychiatry provided undergraduate and postgraduate instruction in public health, family medicine and psychiatry. Clinical services include ambulatory primary health care delivered at the Hermitage August Town Community Health Centre, and adult, child and adolescent in-patient and out-patient psychiatric services, forensic services, and day treatment drug rehabilitation services. Faculty published 31 peer-reviewed papers, 6 book chapters and 15 abstracts.

UNDERGRADUATE PROGRAMME

Pre-clinical undergraduate courses are delivered to medical and dental students and clinical training to medical students in community health
(years 3, 4, 5) and psychiatry (years 3, 4). The psychiatry teaching area has been improved to enable video linkages between sites. The two-week fourth year rural exposure in public health is delivered from eight parishes.  

Three urban primary care sites were upgraded to accommodate the increasing number of final year medical students for their three week clinical exposure to ambulatory primary care patients.

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

Intake for the Master of Public Health (2013–14) improved marginally from 17 to 19 new students, including six who joined the new specialty track in Health Systems Management. The DrPH enrolled five new students in 2013, for a total of 28 registered students from 10 countries. One candidate successfully defended her thesis this year. Eight students were enrolled in the MPhil/PhD.

**Doctor of Medicine (DM) in Family Medicine and Psychiatry**

The Family Medicine programme at Mona includes a two-year Diploma in Family Medicine, with the option to complete a four-year Doctor of Medicine (DM). Since 2010, it has been administratively linked to the Bahamas School of Clinical Medicine. Of 12 Diploma candidates examined from Mona and the Bahamas, eight graduated, one with distinction. Seven DM candidates were examined, six of whom were successful. Of 14 candidates enrolled in the four year DM psychiatry, one graduated.

**Other programmes**

The joint University of Alabama at Birmingham (UAB) – University of the West Indies summer course Infectious Disease Control and Surveillance

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1. Hanover, Manchester, St Catherine, St Elizabeth, St Mary, St James, Trelawny and Westmoreland
(40 hours) continued from July 20–30, 2014 with 15 students (10 from UAB, 3 from UWI MPH class and 2 PHIs from St. Ann and Trelawny).

The Caribbean Training and Technical Assistance (CARTTA)/ DrPH project (Global Fund/PANCAP) was implemented by the DrPH team. This included conducting needs assessments and training workshops in Antigua, Barbados, St Kitts and Nevis and Jamaica. The team ran a HIV prevention workshop for 22 participants from 10 Caribbean countries from 4–9 July 2014. The grant also provided DrPH students with tuition and field placement support.

The OAS supported the psychiatry team to deliver a Caribbean-wide project to provide Training in Substance Abuse Prevention, Treatment and Rehabilitation. The first cohort of 60 graduates completed exams in May 2014.

**CLINICAL SERVICES**

The Hermitage August Town Health Centre provides clinical services to 12 communities in collaboration with the Kingston and St Andrew Health Department. From July 2013 to June 2014 staff saw 7,209 persons for curative services included screening, health promotion, general medical care, hypertension-diabetes care, dressings and other acute care and 5,595 for preventive services which included family planning, cervical cancer screening, antenatal, postnatal and well-baby care. Psychiatry provided adult in-patient and out-patient psychiatric services including specialized services for children and adolescents, forensic services, and in-patient and out-patient care for persons with drug dependency.

**INTERNATIONAL SERVICE**

Faculty served on global expert panels and advisory committees during

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3. August Town, Bedward Gardens, Beverly Hills, Constitution Hill, Elletson Flats, Hermitage, Highlight View, Hope Pastures, Hope Tavern, Kintyre, Landlease, Long Mountain, Mona Commons, Mona Heights, Papine, Stand Pipe Lane: Liguanea
the academic year and as peer reviewers for a range of international academic journals, including the *West Indian Medical Journal* (WIMJ). Many also serve on the editorial board of the WIMJ.

**Prof Wendel Abel**
- Expert Panel – Strategic and Regional Action Plan for Mental Health (PAHO)
- Advisory Committee – The Training and Certification Program for Drug and Violence Prevention, Treatment, and Rehabilitation (PROCCER; OAS)
- Peer Reviewer (*Ethnicity and Inequalities in Health and Social Care; West Indian Medical Journal*)

**Dr Colette Cunningham-Myrie**
- Peer Reviewer (*BMC Public Health; International Journal of Diabetes in Developing Countries; West Indian Medical Journal*)

**Dr Winston De La Haye**
- Member – Section on Psychiatry in Developing Countries, World Psychiatric Association
- Member – Section on Art and Psychiatry, World Psychiatric Association
- Advisory Committee Member – The Training and Certification Program for Drug and Violence Prevention, Treatment, and Rehabilitation (PROCCER; OAS)
- Master Trainer – Treatment. The Training and Certification Program for Drug and Violence Prevention, Treatment, and Rehabilitation (PROCCER; OAS)
- Editorial Advisory Board Member, *West Indian Medical Journal*

**Prof John Peter Figueroa**
- Member, WHO Strategic Advisory Group of Experts (SAGE) on vaccine preventable diseases, Geneva, Switzerland.
- Chair, WHO SAGE working group on Measles/ Rubella
– Chair, WHO SAGE working group on Poliomyelitis
– Member, WHO International Health Regulations Roster of Experts (Poliomyelitis)
– Chair, PAHO Technical Advisory Group (TAG) on vaccine preventable diseases
– Chair, PAHO TAG working group on poliomyelitis
– Chair, Caribbean Expanded Program of Immunization (EPI) managers’ annual meeting.
– Member, UNAIDS Scientific Expert Panel
– Deputy Chair, Pan Caribbean Partnership against AIDS (PANCAP) Executive Board and Regional Coordinating Mechanism.
– Chair, PANCAP Priority Areas Coordinating Committee (PACC)
– Member, Technical Advisory Committee, CDC STI Prevention Conference, Atlanta, USA, 9–12 June 2014.
– Peer Reviewer (PLOS One; Vaccine; West Indian Medical Journal)
– Editorial Advisory Board, West Indian Medical Journal

Dr Roger Gibson
– Member – Section on Conflict Management & Resolution, World Psychiatric Association
– Editorial Board Member – Clinical Medicine: Case Reports (published by Libertas Academica)
– Peer Reviewer (BMC International Health & Human Rights; BMC Psychiatry; Journal of Pediatric Hematology and Oncology; PLOS One; Psychology, Health & Medicine; West Indian Medical Journal)

Ms Joy Harrison
– Member – Inter-American Drug Abuse Control Commission (CICAD) and Centre for Addiction and Mental Health (CAMH)
Dr Desmalee Holder-Nevins
– Member – International Union of Health Promotion and Education (IUHPE)

Dr Maria Jackson
– Editorial Board Member – *Ethnicity and Health*
– Member of the African-Caribbean Cancer Consortium (AC3) Research Review Committee
– Peer Reviewer (*BMC Public Health; Cancer Causes and Control; Clinical and Experimental Metastasis; Genes and Nutrition; Nutrition and Cancer; British Journal of Nutrition; Nutrition Journal; Public Health Nutrition; The Prostate*)
– Member – American Association for Cancer Research
– Member – Minorities in Cancer Research
– Member – American Society of Nutrition
– Member – Caribbean Association of Nutritionists and Dietitians

Dr Samantha Longman-Mills
– Peer reviewer (*International Journal of Child and Adolescent Resilience*)

Prof Affette McCaw-Binns
– Member – World Health Organization, Maternal Morbidity Working Group
– Peer Reviewer (*Annals of Medical and Health Sciences Research; BMC Pregnancy and Childbirth; BMC Health Services Research; Health*
Dr Kathryn Mitchell-Fearon

- Member, International Consortium on Healthcare Management (consisting of Pan American Health Organization (PAHO), International Hospital Federation (IHF), & the American College of Health Care Executives (ACHE) (2012–present)
- Member, Human Resources for Health (HRH) Technical Working Group –including the Caribbean Health Leadership Initiative (CHLI), Pan American Health Organization (PAHO), and the University of the West Indies (2012–present)

Dr Kai Morgan

- Peer Reviewer (Caribbean Journal of Psychology; International Humanities Review; Journal of Black Psychology)

Dr Clayton Sewell

- Peer Reviewer (American Academy of Psychiatry and the Law, West Indian Medical Journal)

PUBLIC SERVICE

Faculty sit on a range of technical and advisory groups for government agencies, non-governmental organizations and hold leadership positions in professional organizations.

Prof Wendel Abel

- Chair, National Council and Drug Abuse

Mrs Althea Bailey

- Member, Ministry of Health/ National HIV Programme Technical Working Group.
- Board member, Jamaica AIDS Support for Life
– Board member & chair – The Jamaica Red Cross Adolescents at Risk Advisory Committee

– Member – The Ministry of Health Violence Prevention Alliance

– Committee Member – Youth Opportunities Unlimited

– Committee member – Integrated Youth services

Ms Lovette Byfield

– Training Coordinator, Caribbean Training and Technical Assistance (CARTTA)/ DrPH project

Dr Colette Cunningham-Myrie

– Member Organizing Committee Fulbright Academy Summit on Global Health, May 24–26, 2013, Montego Bay, Jamaica.

– Honorary Secretary, Medical Association of Jamaica

– Essential National Health Research Committee, Ministry of Health, Jamaica

Dr Winston De La Haye

– Chairman – Bellevue Hospital Board of Management

– Deputy Chairman – National Council and Drug Abuse

– Chairman – National Homeless Committee of the Board of Supervision, Ministry of Local Government/Community Development

– Member – University Hospital Board of Management

– Chairman – Finance Committee, Medical Association of Jamaica

Prof Denise Eldemire-Shearer

– Patron – National Council for Senior Citizens

– Chairman – Board of Supervision, Ministry of Local Government/Community Development

– Chairman – Caribbean Community of Retired Persons

– Member – Central Health Committee: Ministry of Health

– Member – Medical Association of Jamaica

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Prof J Peter Figueroa
- Director, Epidemiology Research and Training Unit
- Director, Caribbean Training and Technical Assistance (CARTTA)/DrPH project

Dr Roger Gibson
- Member – Medical Association of Jamaica
- Member – Jamaica Psychiatric Association

Dr Michelle Harris
- Leadership trainer – Caribbean Health Leadership Initiative

Ms Joy Harrison
- Member – Jamaica Association of Social Workers (JASW).

Dr Desmalee Holder-Nevins
- Executive Board Member – North Jamaica Conference of Seventh day Adventists
- Member – Jamaica Association for Health Education and Promotion (JAHEP)

Dr Maria Jackson
- Board member – St. Richard Early Childhood Education Institution

Dr Hazel Laws
- Member – Medical Association of Jamaica
- Member – Caribbean College of Family Physicians (Jamaica Chapter)

Dr Samantha Longman-Mills
- Executive Committee member and Director of Advocacy – Jamaican Psychological Society
- Member – Caribbean Sexuality Research Group
- Member – Metcalfe Street Secure Juvenile Correctional Centre Board of Visitors.
– Member – Wolmer’s Old Girls’ Association

**Dr Gillian Lowe**
– Member – The Rotary Club of Kingston

**Dr Kai Morgan**
– Member, Caribbean Sexuality Research Group
– Executive Board, Grata Foundation
– Vice-President, Jamaican Psychological Society

**Dr Henroy Scarlett**
– President – Jamaica Occupational Health Professionals Association (JOHPA).
– Member, National Oversight Committee, Ministry of Health Wastewater Systems Evaluation Project

**Dr Clayton Sewell**
– Member, Medical Council of Jamaica
– Member, Medical Association of Jamaica
– Volunteer, Children in Custody Project, Ministries of Health & National Security
– Team Member and Consultant – Office of the Children’s Advocate
– Co-developer, Comprehensive Assessment Tool to evaluate Children in Conflict with the Law
– Co-developer, Developed Manual for Managing Children in Conflict with the Law
– Member, Alzheimer’s Jamaica – Established support group and participated in public education
– Mental Health Educator, Community, School and Church Outreach Programmes to educate the community on issues such as stress management, mental disorders and social issues

**Dr Kristen Smith**

– Member, Medical Association of Jamaica
– Treasurer, Caribbean College of Family Physicians
– Organizing Committee, Annual and Triennial Conferences, Caribbean College of Family Physicians

**Dr. Aileen Standard-Goldson**

– Executive Member, UWI Alumni Association (Jamaica Chapter)
– Executive Member, Caribbean College of Family Physicians (Regional)
– Member, Caribbean College of Family Physicians (Jamaica Chapter)
– Member, Association of General Practitioners of Jamaica
– Member, Medical Association of Jamaica

**DISTINCTIONS, HONOURS, SCHOLARSHIPS AND AWARDS**

• **Professor Denise Eldemire-Shearer.** University of the West Indies Medical Alumni Association (UWIMAA) Pelican Award: For contribution to ageing, UWI, Jamaica and the Caribbean Region, July 2014

• Dr Carron D Gordon, Professor Rainford Wilks and **Professor Affette McCaw-Binns.** The Principal’s Award for Best Research Publication for paper entitled “Effect of aerobic exercise (walking) training on functional status and health-related quality of life in chronic stroke survivors: a randomized controlled trial.”

• **Dr Maria Jackson.** The Principal’s Research Award for the project with the greatest multidisciplinary/cross faculty collaboration. Faculty of Medical Sciences, University of the West Indies, Mona, Kingston, Jamaica.

• Dr. Garth Lipps, **Dr Gillian Lowe, Dr Roger Gibson,** Dr Nelson Clarke, Miss Rosemarie Wilson, The Principal’s Award for The Best
Research Publication, February 2014 for Parenting & Depression among adolescents in four Caribbean societies.

- **Dr. Garth Lipps, Dr Gillian Lowe, Dr Roger Gibson, Dr Nelson Clarke, Miss Rosemarie Wilson.** Principal’s Awards for Research Projects with the Greatest Multidisciplinary/ Cross Faculty Collaboration, February 2014 for Parenting & Depression among adolescents in four Caribbean societies.

- **Professor Affette McCaw-Binns.** Caribbean Public Health Agency (CARPHA) Award: For Outstanding Achievement in Reproductive Health Research and Epidemiology. May 2014.

**RESEARCH**

Two Faculty members succeeded in gaining New Initiative Grants worth J$1.5 million each, down from four in the previous year. **Drs Gillian Lowe, Garth Lipps and Roger Gibson** will evaluate the impact of the GSAT/ Common Entrance examinations on students’, parents’ and teachers’ depression and anxiety in five Caribbean Nations. **Dr Cunningham-Myrie** and her co-investigator Dr Twila-Mae Logan (PI) will undertake a cost benefit analysis of early interventions in sickle cell disease.

**Summary of Current Research – Section of Psychiatry**

Prof Wendel Abel and his team have completed data collection for a national study on suicide in Jamaica at the request of the Ministry of Health, with funding from UNICEF. The study has examined suicidal ideation and behaviour among adolescents; conducted Psychological Autopsy on persons who committed suicide in 2012 and reviewed the socio-demographic and clinical characteristic of patients presenting to Emergency Rooms with attempted suicide. They also completed data collection for a national school survey of Drug Use among Secondary School Students, undertaken in collaboration with the National Council on Drug Abuse, with funding from the Organization of American States (OAS).
Dr. Samantha Longman-Mills led the Jamaican segment of a multi-country “Health Behaviour Survey of Undergraduate University Students in Low and Middle Income Countries: A Multi-Country Study.” Principal Investigator: Professor Karl Peltzer – University of the Free State South Africa.

PUBLICATIONS

Department faculty authored 32 peer reviewed journal articles, six book chapters, 16 published abstracts and six technical reports. Another 41 presentations were made at scientific meetings as well. Two papers represented joint work between both sections (Community Health and Psychiatry); 12 papers and four books/book chapters were produced by the psychiatry team (N=10), with 24 papers and two book chapters co-authored by community health investigators (N=17). The Department’s per capita output across both sections for papers and book chapters was 1.40; 1.60 for psychiatry and 1.52 for Community Health. Another 16 papers were also accepted and are awaiting publication, 11 by the *West Indian Medical Journal*. This would increase per capita output to 2.00. Postgraduate students contributed one paper and five published abstracts to this output.

PEER REVIEWED JOURNAL ARTICLES

Joint Community Health and Psychiatry


Community Health


Student Led


Psychiatry


**ACCEPTED FOR PUBLICATION**


With Substance Abuse Among University Students in Kingston, Jamaica. *Texto & Contexto Enfermagem*

**Longman-Mills S,** González WY, Meléndez MO, García MR, Gómez JD, Juárez CG, et al. The association between adult drug abuse and childhood maltreatment among students attending universities in Latin America and the Caribbean. *Texto & Contexto Enfermagem*

**Martin JS,** Sewell CA, Abel WD. Alprazolam dependence…The sting in the tail. *West Indian Medical J.***

**McCaw-Binns A,** Holder Y, Mullings J. Why vital registration undercounts maternal deaths in Jamaica. *International Journal of Gynecology and Obstetrics.***

**McCaw-Binns A,** Holder Y, Mullings J. Certification of coroners’ cases by pathologists would improve the completeness of death registration in Jamaica. *Journal of Clinical Epidemiology.*


**Powell-Booth K,** De La Haye W, **Longman-Mills S.** Impact of Cannabis on the Neurocognitive Performance of Jamaican Adolescents. *West Indian Medical J.*

**Sewell CA,** Roberts R, Abel WD, **Martin JS.** Gamma-Hydroxybutyrate (GHB) withdrawal in Jamaica. *West Indian Medical J.*

**Sewell CA,** **Martin J.S.** Substance Abuse and Mental Health. *West Indian Medical J.*

**Smith P,** Morgan KAD, De La Haye W, Abel WD. Gender differences in psychosocial risk and protective factors for adolescent alcohol use and misuse in Jamaica. *West Indian Medical J.*

**Thomas P,** Gossell-Williams M, **Sewell CA,** **Abel WD,** McGrowder D, **Martin JS.** The impact of cannabis use on the dosage of antipsychotic...
drugs for patients admitted on the psychiatric ward at the UHWI. *West Indian Medical J.*

**BOOKS/CHAPTERS IN BOOKS**


TECHNICAL REPORTS

Bailey A. Formative research using focus group discussions: Creating a supportive environment for adolescents at the South Camp Juvenile Correctional and Remand Centre. Ministry of Health, Jamaica, April 2014 (11 pages)

Bailey A. Four regional consultations on voluntary counselling and testing for minors below 16 years. Ministry of Health, Jamaica. March 2014 (20 pages)


PUBLISHED ABSTRACTS AND POSTERS

Abstracts

Abrahams L, Standard-Goldson A, James K, Soyibo A. Haemodialysis


Smith L, Gossell-Williams M, Morris C, **Eldemire-Shearer D**. Prevalence of orthostatic hypotension among ageing patients on antihypertensive


**Student led**


Nation N, Jackson ST, Eldemire-Shearer D, Klimov A, Cox N, Bullock-Ducasse M, Jackson S, Simmons Q. Influenza vaccine composition and


**OTHER PAPERS PRESENTED**

**Papers Presented at Academic Conferences and Seminars**


Abel W. Marijuana: Scientific and Medical Benefits – Annual Conference - Jamaica Pharmaceutical Society, June 2014, Jamaica.


**De La Haye W.** Free the Weed! – At What Cost to the Jamaican Society – Medical Association of Jamaica Annual Conference, June 2014, Jamaica.


**Eldemire-Shearer D.** Mental Health Workshop. October 10, 2013, Mandeville, Jamaica.

**Eldemire-Shearer D.** WDA/Bradesco Seguros/ILC-Brazil Logevity Forum Models of Care: Jamaica Presented at Brazil October 15–17, 2013

**Figueroa JP.** High HIV prevalence among MSM in Jamaica is associated with social vulnerability, sex work and other STI. Meeting of National HIV Programme Managers and Key Partners, Port of Spain, Trinidad and Tobago, 21–23 October 2013.

**Figueroa JP.** The Caribbean Expanded Program of Immunization experience: are there lessons for strengthening the HIV response? Meeting of National HIV Programme Managers and Key Partners, Port of Spain, Trinidad and Tobago, 21–23 October 2013.

**Figueroa JP and the SAGE Working Group on Measles and Rubella.** Recommendations for optimising the use of rubella vaccine in the routine childhood schedule and determining the target age range for measles and combined measles-rubella SIAs. WHO Strategic Advisory Group (SAGE) on Vaccine Preventable Diseases meeting, Geneva, Switzerland, 3–5 November 2013.

**Figueroa JP.** Planning for oral Polio Vaccine Type 2 (OPV2) withdrawal and introduction of IPV. 29th Caribbean Expanded Program of Immunization (EPI) Managers’ meeting, Runaway Bay, Jamaica, 19–21 November 2013.

**Figueroa JP.** Lessons of the Caribbean EPI experience. 29th Caribbean
Expanded Program of Immunization (EPI) Managers’ meeting, Runaway Bay, Jamaica, 19–21 November 2013.


Figueroa JP. Planning for oral Polio Vaccine Type 2 (OPV2) withdrawal and introduction of IPV. Report of Polio Working Group to TAG. PAHO TAG meeting Washington DC, USA, 14 April 2014.

Harris MA, James K, Waldron NK, Ferguson T, Figueroa JP. A review of glycaemia control among primary care patients in Jamaica. CARPHA Annual Scientific meeting, Aruba, May 2014


McCaw-Binns A. Linkages between maternal, neonatal and child health (MNCH) and violence against women: gender and MNCH. International


Scarlett HP. Case studies in successful international collaboration: Training in Global Health Practice – An Infectious Disease Field Course in Jamaica involving the UWI, UAB and SDSU. 78th National Environmental Health Association (NEHA) Annual Education Conference (AEC) in partnership with the International Federation of Environmental Health (IFEH) 13th World Congress, July 7–10, Cosmopolitan of Las Vegas, Las Vegas, Nevada, USA.

Scarlett HP. Asbestos Use and Health Implications. Caribbean Poison Information Network (CARPIN) Scientific Seminar, University of Technology, June 1, 2014.

Scarlett HP. Indoor environmental quality. Quarterly seminar meeting of the Jamaica Occupational Health Professionals Association (JOHPA), October 31, 2013 at the Alhambra Inn, Kingston, Jamaica.


## STUDENTS

### Postgraduate Students

<table>
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<tr>
<th>Categories of students</th>
<th>Number registered</th>
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<td>Master of Public (MPH)</td>
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