

DEPARTMENT OF CHILD AND ADOLESCENT HEALTH



Roxanne Melbourne Chambers MBBS (Hons), DM (Paeds)
Head of Department

WORK OF THE DEPARTMENT

The Department of Child and Adolescent Health continues to strive towards excellence in clinical service, research, intellectual leadership, advisory and community services and training of undergraduate students and postgraduate doctors. The academic staff is comprised of four professors, three senior lecturers and three lecturers as well as seven associate lecturers (University Hospital of the West Indies). There are twenty five associate lecturers in peripheral clinical training sites who support teaching of medical students in public hospitals. There are two members of administrative staff and one office attendant. In-patient clinical services are delivered through two paediatric medical wards and a newborn special care unit which includes a neonatal intensive care unit. Out-patient clinical services are delivered through general and sub-

specialty clinics in adolescent medicine, cardiology, development and behaviour, endocrinology, haematology and oncology, infectious diseases, neonatology, nephrology, neurology, and pulmonology and a Paediatric Casualty.

The Department has been involved in collaborative research with other faculties of the University of the West Indies and several overseas institutions such as the University of Texas and the Children's Nutrition Research Centre (CNRC), Baylor College of Medicine, Texas and Yale Universities. These partnerships have also afforded student exchanges and this academic year several postgraduate students pursued electives at Yale University, McGill University and the University of Toronto – Hospital for Sick Children. Several members of the Department are involved in health promotion activities such as media presentations both print and electronic, community health fairs and presentations to the public. Members also demonstrated intellectual leadership through their involvement with several advisory boards.

The Department offers two undergraduate courses as part of the MBBS programme and a postgraduate programme in Paediatrics (Doctor of Medicine in Paediatrics) with students registered in Jamaica and in the Bahamas. The Department also offers a fellowship in Neonatology and the Post-graduate diploma in Loss Grief and Trauma Management.

There were 380 junior students and 308 senior students who completed the Child and Adolescent Health rotations over the last year. There were 52 postgraduate students registered in the DM Paediatrics programme during the academic year 2017–2018. Thirty five students were registered in Jamaica and 17 students were registered in the Bahamas. Fifteen candidates sat the DM Part 2 final examination and 13 (87%) were successful while 10 candidates sat the DM Part 1 examinations and all were successful. Thirteen candidates started the program on July 1st 2018; 10 were registered in Jamaica and 3 were registered in the Bahamas.

Staff of the Department also teach courses in child and adolescent health related areas and provide research and clinical supervision to students enrolled in undergraduate programmes in Nursing and Midwifery and

postgraduate programmes in Biomedical Research, Clinical Psychology, Education, Nutrition, Family Medicine, Epidemiology and Public Health.

NEW POSTGRADUATE DIPLOMA PROGRAMME

Diploma in Adolescent Health and Advocacy – developed under the leadership of Dr. Abigail Harrison. This programme is designed to improve the capacity of health and other allied service providers to understand and address the unique needs of adolescents. The programme will focus on empowering a spirit of advocacy within the student, to inform their decision-making skills and guide their delivery of optimal services to the adolescent and development of appropriate policies and programs pertaining to adolescents. This training programme will be the first of its kind at the UWI to focus solely on the needs of the adolescent in a holistic fashion and will facilitate cross departmental, cross faculty and cross campus collaboration. The programme is congruent with the UWI's vision to advance regional integration while meeting the needs of a diverse group of students and is expected to be on-going as it will facilitate training of new and changing staff at varied levels within health, education, legal and social services to better meet the needs of the adolescent, so delivering care and services more efficiently.

TEACHING, LEARNING AND STUDENT DEVELOPMENT

The Undergraduate Programmes in Paediatrics

The undergraduate programmes were reviewed in two Departmental meetings held with lecturers and associate lecturers from the UHWI and affiliate clinical training sites during the year.

Challenges in Delivering the Junior Clerkship in Paediatrics

The Department faced challenges in delivering the four-week Junior Clerkship which were mainly related to accommodating large student numbers in few clinical training sites within a short rotation of four weeks. Solutions being undertaken include using simulated experiences

to augment clinical training with the assistance of preceptors from the Nurse Practitioners training programme of the University of the West Indies School of Nursing (UWISON) and equipment from UWISON. Additional clinical training sites are being sought through negotiations with the South East Regional Health Authority (SERHA).

Cross Campus DM Paediatrics Examiners Meeting

The Department of Child and Adolescent Health hosted a cross campus DM Paediatrics Examiners' retreat on June 8, 2018. Professor Russell Pierre was nominated as the University Examiner for DM Paediatrics for 2018–2021. Other important deliberations resulted in recommended amendments to the DM Paediatrics regulations and to the assessment process.

Telemedicine Equipment

The Department received a donation of telemedicine equipment from the SickKidsCaribbean Foundation and Wes and Christine Hall which has been installed in the Department's seminar room. The Mona Information Technology Services, FMS, UWI and the UHWI facilitated the installation of the equipment. This allows for academic sessions with the DM Paediatrics programmes in other campuses and the Hospital for Sick Children using teleconferencing and has facilitated meetings by distance with colleagues at affiliate clinical training sites.

Improvement to the Physical Facilities of the Special Care Nursery, University Hospital of the West Indies and Development of Neonatal Protocol and Guidelines

Renovation to the existing Special Care Nursery, UHWI was completed and the unit was reopened in July 2018. The renovation included works to bring the physical facilities to standards recommended in a recent audit by the Ministry of Health and the Pan American Health Organisation.

The Department of Child Health in association with Policy and Standards Division of the UHWI, the Ministry of Health, the Planning Institute of

Jamaica and the International Development Bank developed Neonatal Protocols and Guidelines which will be implemented in the continuous quest to improve standards of service delivery in that Unit.

Donation of Equipment to the Department of Child Health, University Hospital of the West Indies

The Department received a significant donation of medical equipment during the year. This included:

- Equipment to support cancer care in children from the Sagicor Foundation from proceeds of the 2016 Sigma run, valued at J\$16,000,000.00. This included a chemotherapy hood, infusion pumps and vital signs monitors
- A transport incubator for neonatal transport within the institution from the UWIDEF and Flow Foundation
- A vital signs monitor from Tastee Jamaica Ltd
- Infusion pumps from patient families

PERINATAL AUDIT, SYMPOSIUM AND CONFERENCES

The Department hosted the following symposia and conferences during the Academic year 2017–2018.

Perinatal Audit and Symposium

This year was the seventeenth year of the Perinatal Audit and Symposium. This annual conference was held on the 24th and 25th February 2018. This is a joint effort between the Departments of Obstetrics and Gynaecology and Child and Adolescent Health with external review of perinatal statistics by practitioners from external units. The theme this year was “Perinatal Emergencies”. The main speaker was Dr. Clyde Cave, Neonatologist, Queen Elizabeth Hospital, Barbados.

Biennial International Child Health Conference

The Department hosted its Biennial Conference with the theme “Keeping our children safe” on April 14–15, 2018. There was a successful parenting workshop on April 14, 2018 and the main conference occurred on Sunday, April 15, 2018. Dr. Peter Wong, Honorary Staff Physician, Community Paediatrics, The Hospital for Sick Children, Toronto Canada was keynote speaker.

JaKids Conference

This conference was held on May 31 and June 1, 2018 at the FMSTRC by the Department of Child and Adolescent Health in collaboration with the International Development Bank, Ministry of Health and Ministry of Education, Jamaica. The conference theme was “Growing up in Jamaica: The first five years” and preliminary data from the JaKids birth cohort were presented. The Hon. Juliet Holness was patron of the conference and the Exhibition was opened by Senator Ruel Reid, Minister of Education. Professors Maureen Samms Vaughan (UWI) and Alan Emond (University of Bristol) gave keynote addresses.

DEPARTMENT RETREAT

The Department had a half day retreat on July 4, 2018 with the theme “Our Department’s Goals for the Next Three Years”. The achievements of the Department in Teaching, Research, Service Delivery and Infrastructure were reviewed. The challenges experienced by students and staff and the vision of each participant/ group was tabled. Another retreat will be planned during the academic year to facilitate greater deliberation on the Department’s vision and goals for the next three years.

HONOURS AND AWARDS

Christie CDC, Pierre R, Melbourne Chambers R.:

- 2017 Principal’s Research Award, Research Project Attracting the Most Research Funds, titled, “ZIKAction: Preparedness, Research

and Action Network of Maternal-Paediatric axis of ZIKV infection in Latin America and the Caribbean; Addressing the urgent research gaps against the Zika virus and other emerging threats in Latin America, SC1-PM-22-2016. Grant Period: 2016 to 2021”. Total Amount to UWI: 877, 065. 00 Euros.

INVITED PROFESSIONAL AND ACADEMIC PRESENTATIONS

- **Pierre RB.** Arbovirus Infections in Jamaica; Dengue, Chikungunya, Zika Viruses. Presented (invited platform presentation) at the Arthropod-Transmitted Diseases: Chikungunya, Dengue, Zika and Malaria Fevers, Mexico and Singapore Experience Workshop, Mexico Feb 19–22, 2018.
- **Pierre RB.** “Adolescent HIV – Clinic based service in Jamaica”. Presented (invited platform presentation) at the Pan Caribbean Partnership Against HIV and AIDS (PANCAP) Workshop: Enhancing and Innovating Comprehensive HIV/STI Services for adults and adolescents of Key Populations, in collaboration with Pan American Health Organisation, May 24–25, 2018, Hyatt Regency, Trinidad.
- **Celia Christie,** Claire Thorne, Joshua Anzinger, Heather Bailey, **Paulette Palmer,** Orville Morgan, Lenroy Bryan, **Sheree Mair,** **Russell Pierre,** Alexander Onyonyor, Paul Mitchell, **Roxanne Melbourne-Chambers,** Karen Webster-Kerr, John Lindo, Rebecca Lundin, David Brown, Ana Bispo, Eleni Nastouli, Zisis Kozlakidis, Carlo Giaquinto. “Investigating Vertical Transmission of Chikungunya, Dengue and Zika Virus Infection: a Prospective Observational Cohort Study of Pregnant Women and Infants in Jamaica”. Presented (poster presentation) at the International Symposium on Zika Virus Research, Marseille, France, 4–6 June 2018. Supported by European Union’s Horizon 2020 Research and Innovation Programme under ZIKAction Grant Agreement no. 734857, ZIKAlliance Grant Agreement no. 734548, ZikaPLAN Grant Agreement no. 734584, ZIKAVAX Grant Agreement no. 732432.
- **Pierre RB,** “Teens with Chronic Illness”. Presented (invited platform

presentation) at the 7th Annual National Workshop: “The Adolescent Patient” by The Ministry of Health, Jamaica and Pan American Health Organization in collaboration with the University Hospital of the West Indies, November 17–19, 2017, Trelawney, Jamaica.

- K Carroll and **AM Pottinger**. “Fertility desire and awareness of fertility options among the HIV population” 63rd Annual Caribbean Public Health Agency (CARPHA) Research Conference, St Kitts and Nevis, June 14–16 2018
- **AM Pottinger**, T Powell and S Mair. “Raising your child to be a moral and responsible adult”; a national parenting workshop, Church-Site Counselling Initiative, Webster Memorial United Hall, St Andrew, May 18 2018.
- **AM Pottinger**. “Burn-Out in NICU Staff” Annual Perinatal Conference, Department of Child and Adolescent Health and Department of Obstetrics & Gynaecology , Main Lecture Theatre, Faculty of Medical Sciences, February 24–25 2018
- **AM Pottinger**. “Parental discord and impact on children and adolescents”. Paediatric Association of Jamaica, Annual Mini-Mental Health Symposium, Bustamante Hospital for Children, January 18 2018.
- **AM Pottinger**; T Powell-Coley; N Passard; D Watson-Edwards. “Mental Health in the Workplace”, Church-Site Counselling Initiative (a national programme), Margaret Gartshore Auditorium, St Andrew High school for Girls, November 4 2017.
- **Gabay L**. Childhood Obesity. Medical Association of Jamaica Symposium 2018 “Obesity: Do we even have a slim chance?” June 7-10, 2018, The Jamaica Pegasus Hotel, Kingston, Jamaica W. I.
- **Harrison A**. Obesity in the High School Adolescent. Medical Association of Jamaica Symposium 2018 “Obesity: Do we even have a slim chance?” June 7–10, 2018, The Jamaica Pegasus Hotel, Kingston, Jamaica W. I.
- **Christie C**. “There is Safety in numbers” Vaccines and the re-

emergence of vaccine preventable illnesses. The Department of Child and Adolescent Health 8th Biennial Conference 2018 “Keeping Our Children Safe”. Faculty of Medical Sciences Teaching and Research Complex, UWI, Kingston, Jamaica. April 15th 2018

- Joshua Anzinger, **Celia DC Christie**, David Brown, Ana Bispo, Eleni Nastouli, Zisis Kozlakidis, Claire Thorne, Tony Ades, Rebecca Lundin, Carlo Giaquinto. Seroprevalence of Dengue, Chikungunya and Zika Viruses in an Antenatal Population in the Greater Kingston Metropolitan Region of Jamaica. 2nd International Conference on Zika Virus and Aedes Related Infections in Tallinn, Estonia on June 14th–17th 2018.
- **Mair S, Melbourne-Chambers R, Christie CD**. Arbovirus Infections in Jamaica. Abstract in *Caribbean Association of Neurosciences Conference*, Half Moon Hotel, Montego Bay, Jamaica. January, 2017
- **Christie CD**. “Achieving elimination of mother to child transmission of HIV/AIDS in Jamaica”. Mona Research, managing, guiding and shaping the Caribbean region, A selection of seminal research work in the region. Policy Wall, Research Days at Mona Campus, 2018, in celebration of UWI’s 70th Anniversary, Feb 7 to 10, 2018, Poster.
- **Christie CD**. “Pentavalent Rotavirus Vaccine Trial in Jamaican Infants.” Mona Research, managing, guiding and shaping the Caribbean region. A selection of seminal research work in the region. Policy Wall, Research Days at Mona Campus, 2018, in celebration of UWI’s 70th Anniversary, Feb 7 to 10, 2018, Poster.
- Ardene Harris, Karen Webster-Kerr, Iyanna Wellington, Andriene Grant, Jovan Wiggan, Minette Robertson, Shara Williams-Lue, Nicolas Elias, Joshua Anzinger, **Celia DC Christie**. Epidemiology of ZIKV-Affected Pregnancy Outcomes in Jamaica. Oral Platform presentation, Second International Conference on ZIKA Virus and Aedes-related Infections. Tallin, Estonia, 14 to 18, June, 2018.
- Evans-Gilbert T, Reid G, Williams S, **Christie CDC**. HIV disease history in perinatally HIV infected adolescents with interrupted care. 29th International Conference of the Institute of Human

Virology, University of Maryland School of Medicine, Oral 1 Presentation with abstract, Abstract A7, November, 2017.

- **Christie CD.** Financial update – International AIDS Society. Governing Council, International AIDS Society, Annual Members Meeting, International AIDS Society, Paris, France, July 2017.
- **Christie CD,** Lewin S., Piot P. Global Health Emergencies—Ebola, Zika, STI's and Antimicrobial Resistance (AMR). IAS-Lancet Commission on the Future of Global Health and the HIV Response. LeMeridien Hotel, Paris, France, July 2017.
- **Christie CD.,** Anzinger J, Thorne C. “ZIKAction – Vertical Transmission Protocol In Action – Jamaica”, Second ZIKAction Consortium Conference , University of Florida, Gainesville, Florida, USA, November 2, 2017
- **Christie CD.** “Communication and ZIKA in Jamaica”. Second ZIKAction Consortium Conference , University of Florida, Gainesville, Florida, USA, November 3, 2017.
- **Christie CD.** Financial update – International AIDS Society. Governing Council, International AIDS Society, Annual Retreat, Cape Town, South Africa, December 2017;
- **Samms Vaughan, M.** The “Difficult Child” Alternatives to corporal punishment. The Department of Child and Adolescent Health 8th Biennial Conference 2018 “Keeping Our Children Safe”. Faculty of Medical Sciences Teaching and Research Complex, UWI, Kingston, Jamaica. April 15th 2018
- Christian, M., **Samms-Vaughan, M.,** Lee, M. J., Bressler, J., Hessabi, M., Grove, M. L., Shakespeare-Pellington, S., Coore Desai, C., Reece, J-A., Loveland, K. A., Boerwinkle, E., Rahbar, M. H. Maternal Exposures Associated with Autism Spectrum Disorder in Jamaica. 2018. Rotterdam, Netherlands. INSAR 2018 Annual Meeting (formerly IMFAR), May 9–May 12, 2018.
- Rahbar, M. H., **Samms-Vaughan, M.,** Lee, M. J., Christian, M., Bressler, J., Hessabi, M., Grove, M. L., Shakespeare-Pellington, S.,

Coore Desai, C., Reece, J-A., Loveland, K. A., Boerwinkle, E. Interaction between Manganese and GSTP1 in relation to Autism Spectrum Disorder while controlling for exposure to mixture of Lead, Mercury, Arsenic, and Cadmium. 2018. Rotterdam, Netherlands. INSAR 2018 Annual Meeting (formerly IMFAR), May 9–May 12, 2018.

- Lee M. J., **Samms-Vaughan, M.** Bressler, J., Christian, M., Hessabi, M., Grove, M. L., Shakespeare-Pellington, S., Coore Desai, C., Reece, J-A., Loveland, K. A., Boerwinkle, E., Rahbar, M. H. A generalized weighted quantile sums approach that accounts for interaction between mixtures of highly correlated exposures and other factors. Submitted for presentation at the 2018 Joint Statistical Meeting in Vancouver, Canada, July 28–August 2, 2018.
- **Evans Gilbert T.** HIV disease history in perinatally HIV infected adolescents with interrupted care Poster presentation HIV cure research tract 19th Annual meeting of the Institute of Human Virology Baltimore Maryland October 23–26 2017
- Hardoff D, Suris JC, Melamed I, Wong L, **Harrison A.** *Developing training programs in adolescent health: An international perspective.* Society for Adolescent Health and Medicine (SAHM) annual conference. Seattle, WA. March 14–17, 2018
- Harrison A, James C, Gordon-Strachan G, Lambert M, Ashley D, Griffith A. *The Adolescent Parent in Jamaica.* JA KIDS Conference & Exhibition. UWI Mona. June 1, 2018

PUBLICATIONS

Refereed Journal Articles

- **Olugbuyi O, Swaby K,** Roberts P, **Christie C,** Kissoon N., Burden of Paediatric Sepsis in a Tertiary Centre from a Developing Country. West Indian Med J published DOI:10.7727/wimj.2017.040.
- Flavia DeSouza, Elijah Paintsil, Teisha Brown, **Russell Pierre,** Danya Keene, Nancy Kim & **Celia Christie** (2018) Transfer is not a

transition – voices of Jamaican adolescents with HIV and their health care providers, *AIDS Care*, DOI: 10.1080/09540121.2018.1533226

- Christian MA, **Samms-Vaughan M**, Lee M, Bressler J, Hessabi M, Grove ML, **Shakespeare-Pellington S**, **Coore Desai C**, **Reece JA**, Loveland KA, Boerwinkle E, Rahbar MH. Maternal Exposures Associated with Autism Spectrum Disorder in Jamaican Children. *J Autism Dev Disord*. 2018 Aug;48(8):2766-2778.
- Bernard O, Gibson RC, McCaw-Binns A, **Reece J**, **Coore-Desai C**, **Shakespeare-Pellington S**, **Samms-Vaughan M**. *PLoS One*. 2018 Mar 19;13(3):e0194338. doi: 10.1371/journal.pone.0194338. eCollection 2018. Antenatal depressive symptoms in Jamaica associated with limited perceived partner and other social support: A cross-sectional study.
- Ferguson TS, Younger-Coleman NOM, Tulloch-Reid MK, Bennett NR, Rousseau AE, Knight-Madden JM, **Samms-Vaughan ME**, Ashley DE, Wilks RJ. *PeerJ*. 2018 Feb 13;6:e4385. doi: 10.7717/peerj.4385. eCollection 2018. Factors associated with elevated blood pressure or hypertension in Afro-Caribbean youth: a cross-sectional study.
- **Samms-Vaughan M**, Rahbar MH, Dickerson AS, Loveland KA, Hessabi M, Pearson DA, Bressler J, **Shakespeare-Pellington S**, Grove ML, **Coore-Desai C**, **Reece J**, Boerwinkle E. *Autism*. 2017 Jul;21(5):564-572. doi: 10.1177/1362361317698938. Epub 2017 Apr 1. The diagnosis of autism and autism spectrum disorder in low- and middle-income countries: Experience from Jamaica.
- Carrol, K, **Pottinger AM**, Jackson MD. Associations between marijuana use and sperm quality in Jamaican men: Implications for the subfertile male. *West Indian Medical Journal*. 2017. DOI: 10.7727/wimj.2017.189
- Succi RC, Krauss MR, Harris DR, Machado DM, de Moraes-Pinto MI, Mussi-Pinhata MM, Pavia Ruz N, **Pierre RB**, Kolevic Roca LA, Joao E, Foradori I, Scotta MC, Hazra R, Siberry GK; NISDI

- Pediatric Study Group 2012. Immunity following childhood vaccinations in perinatally HIV-exposed children with and without HIV infection in Latin America. *Pediatr Infect Dis J* 2017 Nov 14. doi: 10.1097/INF.0000000000001831. [Epub ahead of print]
- McKenzie KA, **Trotman H.** *J Trop Pediatr.* 2018 Mar 24. doi: 10.1093/tropej/fmy014. [Epub ahead of print] A Retrospective Study of Neonatal Outcome in Preeclampsia at the University Hospital of the West Indies: A Resource-limited Setting.
 - Johnson-Harrison TA, **Trotman H.** *J Trop Pediatr.* 2018 Jun 1;64(3):225-230. doi: 10.1093/tropej/fmx053. Neonatal Outcome of Babies Born to Women 40 Years and over at the University Hospital of the West Indies 2012-2013.
 - Panton L, **Trotman H.** *Am J Perinatol.* 2017 Oct;34(12):1250-1254. doi: 10.1055/s-0037-1603330. Epub 2017 May 12. Outcome of Neonates with Meconium Aspiration Syndrome at the University Hospital of the West Indies, Jamaica: A Resource-Limited Setting.
 - Henry S, **Trotman H.** *J Trop Pediatr.* 2017 Aug 1;63(4):307-313. doi: 10.1093/tropej/fmw095. Challenges in neonatal transport in Jamaica: A resource-limited setting.
 - Willis R, Smikle M, Heslop O, Bodonaik N, **Thame M**, Kumar U, Aung M, Kellier A, Drysdale S, Leon V. Pneumococcal disease burden, clinical presentations and vaccine coverage in the Jamaican population. *Hum Antibodies.* 2018 May 16. doi: 10.3233/HAB-180338. [Epub ahead of print]
 - **Evans-Gilbert T**, Williams SA, Reid G, **Christie CDC.** HIV disease history in perinatally HIV infected adolescents with interrupted care *JAIDS Journal of Acquired Immune Deficiency Syndromes* 2018; 77:55 doi: 10.1097/01.qai.0000532493.94287.13
 - **Evans-Gilbert T**, Kasimbe K, Reid G, Williams SA .Psychosocial outcomes in a cohort of perinatally HIV-infected adolescents in Western Jamaica. *Paediatrics and International Child Health*, DOI: 10.1080/20469047.2018.1428074

Publications (Abstracts)

- **M. Reece-Mills**, C. Alexis, U. Allen, C. Bodkyn, J. Bird, R. Boyle, S. de Young, B. Fleming-Carroll, T. Gibson, S. Gupta, P. Ingram-Martin, J. Knight-Madden, **S. McLean-Salmon**, M. Manley, I. Odame, S. Read, C. Sin Quee-Brown, B. Smith, **M. Thame**, H. Warner, G. Wharfe, D. Williams, and V. Blanchette. SickKids-Caribbean Initiative: collaborating to improve the diagnosis and care of children with cancer and serious blood disorders in the Caribbean. Presented at the American Society of Hematology. Blood Advances 2017; DOI 10.1182/bloodadvances.2017GS99978
- Trevor S. Ferguson, Tamika Y. Royal-Thomas, Lisa Chin-Harty, **Minerva M. Thame**, Terrence E. Forrester, Michael S. Boyne, Rainford. J. Wilks. Effect of linear growth rate and change in adiposity in childhood and adolescence on blood pressure in Afro-Caribbean youth: The Vulnerable Windows Cohort Study. Journal of Developmental Origins of Health and Disease, <https://doi.org/10.1017/S2040174417000848> Published online: 12 October 2017

INCOME GENERATION

Research Grants

Research Grant Funding.

The Department of Child and Adolescent Health was able to secure research grant funding totaling US\$1, 737, 953.00, Euro 877.065.00 and J\$5, 200, 700.00 through the following:

PI. M. Samms-Vaughan (PI Jamaican site) & Hossein Rahbar

Title: Epidemiology of Autism in Jamaica (Collaboration with the University of Texas)

Source: NIH (RO1 Grant)

Grant Period: 12/09/2013-30/04/2018

Total grant amount: US \$737,953.00 (Jamaican site)

PI. M. Samms-Vaughan

Title: Evaluation of Early Childhood Learning Environments

Source: Inter-American Development Bank

Grant Period: 14/08/2014-13/08/2016 (extended to August 2018)

Total grant amount: US\$1, 000,000.00 (Counterpart funding additional US200, 000.00)

PI. Christie CD

Title: Addressing the urgent research gaps against the Zika virus and other emerging threats in Latin America, SC1-PM-22-2016. Leader of WP1 – Vertical Transmission of ZIKV

Source: European Commission and Paediatric European Network for Treatment of AIDS (PENTA) Foundation

Grant Period: 2016 to 2021 (five years).

Total grant amount: 877, 065.00 Euros

P. I. Christie CD

Jamaica Pediatric, Perinatal and Adolescent Infectious Diseases Program (JaPPAIDS), For UHWT's Pediatric and Adolescent HIV/AIDS Clinic, AIDS Health care Foundation, beginning January, 2019, for US \$178,260.15.

Christie CD, Collaborator

Fogarty International Training and Research Grant with Buffalo University School of Medicine, beginning April 2018, US\$ 1, 100, 000.00 x 5 years.

PI. A. Pottinger

Title: Council for World Mission Ecumenical Grant

Source: Council of World Missions

Total grant amount – J\$5,200,700.00 (2016–2018)

PI. A. Pottinger

Non UGC (self-financing programme) – **J\$3,350,000.00**: Coordinator, Post-graduate diploma in Loss Grief and Trauma Management, Department of Child and Adolescent Health, Faculty of Medical Sciences, UWI, Mona.

CONSULTANCIES/ COLLABORATIONS/OTHER SCHOLARLY ACTIVITY:

Chakravorty, I, **Christie CD**, Poonking R. Quality Assurance Report, Department of Clinical Medical Sciences, St Augustine Campus, UWI, Trinidad, commissioned by UWI Vice Chancellery.

- Member, UWI’s Regional ZIKA V Task Force, “One Environment – One Health”, Representing Paediatrics and Mother to Child Transmission, inaugural Conference in Barbados. Appointed by the Vice Chancellor, UWI.
- Treasurer, International AIDS Society
- Member, Governing Council of the International AIDS Society
- Member, Collaborative Initiative for Paediatric Education and Research (CIPHER), Governing Council, International AIDS Society
- Member, Research Grant Working Group, Collaborative Initiative for Paediatric Education and Research (CIPHER), Governing Council, International AIDS Society
- Chair, “Rethinking the Pharmaceutical Industry Liaison Forum (ILF)” of the International AIDS Society (IAS)
- Fellow, Infectious Diseases Society of America,
- Member, Pediatric Infectious Diseases Society of America
- Founding Member, HIV Medicine Association of America
- Member, International Association of Physicians in HIV/AIDS Care
- Member, International Society for Infectious Diseases
- Director, Jamaica’s National Program for the Elimination of Congenital HIV/AIDS and Syphilis and JaPPAAIDS

Department of Child and Adolescent Health

- Senior Member, Elimination of Mother to Child Transmission (eMTCT) of HIV and Syphilis, Oversight Committee and its many Subcommittees, eg., Database, Cascade for pMTCT Syphilis
- Member, West Indian Medical Journal, Editorial Board
- Special Project Lead – Collaboration between UWI and Yale University School of Medicine.

Evans Gilbert T.

- Floor member Paediatric Association of Jamaica
- Consultant Paediatrician Caribbean Immunization Technical Advisory Group (CITAG) Inaugural meeting held at the 33rd Caribbean EPI Managers' Meeting – Trinidad, 26–28 February 2018
- Representative of CITAG at World Health Organization Strategic Group of Experts(SAGE) meeting on Immunization April 17–19, 2018 Geneva Switzerland
- Consultant Paediatrician Ministry of Health for update of Paediatric Chapters of the National TB Manual, and National Prevention of Mother to Child Transmission of HIV and Syphilis manual
- Consultant Paediatrician Ministry of Health Island-wide training on updates in National Prevention of Mother to Child Transmission of HIV and Syphilis manual

Garbutt A.

- Executive member, Paediatric Association of Jamaica, 2017–present
- Executive member, Paediatric Association of Jamaica, 2017–present

Harrison A.

- President, Paediatric Association of Jamaica, 2017–present
- Member, International Association for Adolescent Health
- Vice-President and founding member, Caribbean Association for Adolescent Health
- Member, Adolescent Policy Working group – Ministry of Health, Jamaica

- Reviewer for journal– *PLOS One*
- Reviewer for journal – *West Indian Medical Journal*

Melbourne-Chambers R.

- Manuscript Reviewer, *Epilepsy and Behavior Journal*, 2018
- Member, Expert Group on Children of Mothers with Suspected/ Confirmed ZikV Infection – Ministry of Health, Jamaica
- Abstract Reviewer. 2nd ISPCAN Caribbean Regional Conference. December 2–5, 2018. Montego Bay, Jamaica

Pierre R.

- Pan Caribbean Partnership Against HIV and AIDS (PANCAP): Sub-regional Consultation “National Action Towards The Elimination of STIs & Viral Hepatitis in the Caribbean”, in collaboration with Pan American Health Organisation, May 21–23, 2018, Hyatt Regency, Trinidad
- Pan Caribbean Partnership Against HIV and AIDS (PANCAP): Workshop “Enhancing and Innovating Comprehensive HIV/STI Services for adults and adolescents of Key Populations”, in collaboration with Pan American Health Organisation, May 24–25, 2018, Hyatt Regency, Trinidad.
- Caribbean Accreditation Authority for Education in Medicine and Other Health Professions (CAAM-HP) Consultancy-Review Team for accreditation review of Queens University College of Medicine, completed July 31, 2018
- International AIDS Society IAS Governing Council 2016–2020: Latin America and Caribbean Representative with effect on 22 July 2016
- Abstract reviewer: for the 22nd International AIDS Conference (AIDS 2018) 23–27 July 2018 Breaking Barriers-Building Bridges, Amsterdam, Netherlands
- Abstract reviewer: for the 27th Faculty of Medical Sciences Annual Research Conference & Workshops, November 8–11, 2018, Kingston, Jamaica

Department of Child and Adolescent Health

- Caribbean Association of Medical Councils Examination – Chairman of committee to implement examination on behalf of the Faculty of Medical Sciences: from January 2007

Pottinger A.

- Consultant, UN Stress Counsellor, United Nations agencies in Jamaica, United Nation Department of Safety and Security; Responsible for developing a sustainable stress management programme for the 17 UN offices operating in Jamaica

Samms Vaughan M.

- Chair, CARICOM Technical Working Group on Early Childhood / Child Development
- Chair, National ECD Oversight Committee
- Member, IADB Early Childhood Advisory Group

Thame M.

- Member, UHWI representative Medical Review Panel, MOH
- Chair, Caribbean Public Health Agency (CARPHA), Research and Advisory Committee
- One of the lead physicians for the Sick Kids-Caribbean Initiative for developing improved Care for children with cancers.
- Co-Chair for the research team, Sick Kids-Caribbean Initiative for developing improved Care for children with cancers
- Member of the CAAM-HP Accreditation team for Site visit to the International American University College of Medicine, St Lucia, Northwest Hospital, Union Memorial Hospital, Baltimore, Washington Medical Centre, Medstar Harbor Hospital, all in Baltimore Mar 2018
- Member of the University Council of Jamaica (UCJ) Accreditation team for: Site visit to The Caribbean School of Medical Sciences, Jamaica to accredit their The Associate degree 24th May and 25th May 2018

Trotman-Edwards H.

- Member of the Caribbean Public Health Agency (CARPHA) Ethics Committee

PUBLIC SERVICE

Samms Vaughan M.

- Chair, CARICOM Technical Working Group on Early Childhood / Child Development
- Chair, National ECD Oversight Committee
- Member, IADB Early Childhood Advisory Group
- Director, Usain Bolt Foundation
- Director, Family Life Ministries
- Director, Vaz Preparatory School Board
- Director, Promise Learning Centre Board

Thame M.

- Director, Jamaica Kidney Kids Foundation (JKKF)

Gabay L.

- Co-Founder and Medical Director, Camp Yellow Bird for children with diabetes.

Melbourne-Chambers R.

- Volunteer Physician – St. Luke's Church Health Fair 1999–present

Pottinger AM.

- Chair of Steering Committee and Coordinator of Church-site Counselling Initiative (CSCI); a partnership between ecumenical group of churches and mental health professionals; responsible for developing counselling sites throughout the island and expanding access to mental health counselling

Pottinger AM.

- Member, University Council of Jamaica, Psychology and Counselling Standards Setting Committee; responsible for developing and setting standard practices and guidelines for Undergraduate and Graduate programmes in Psychology and Counselling

Harrison A.

- Director, Board of Directors, National Family Planning Board, 2016-present