

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, two senior lecturers, four lecturers, eight associate lecturers (University Hospital of the West Indies) and a Public Health Nurse. 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 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 University. These partnerships have also afforded student exchanges and this academic year several postgraduate students pursued electives at Yale 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.

Additionally, staff of the Department 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 Clinical Psychology, Education, Nutrition, Family Medicine, Epidemiology and Public Health. There were 329 junior students and 270 senior students who completed the Child and Adolescent Health rotations over the last year.

There were 51 postgraduate students registered in the DM Paediatrics programme during the academic year 2016/2017. Thirty four students were registered in Jamaica and 17 students were registered in the Bahamas. Seventeen candidates sat the DM Part 2 final examination and 12 (70.6%) were successful while 13 candidates sat the DM Part 1 examinations and 12 (92.3%) were successful. Ten candidates started the

program on July 1st 2017; 8 were registered in Jamaica and 2 were registered in the Bahamas.

TEACHING, LEARNING AND STUDENT DEVELOPMENT

Focus Group Discussion on the Junior and Senior Clerkship Rotations in Paediatrics – Cognizant of the increasing numbers of medical students rotating through the Department and changes which have been made to the delivery of the programmes for the junior and senior clerkships in Paediatrics, the Department of Child and Adolescent Health has undertaken focus group discussion to understand the experiences and opinions of the students. This has begun with students and interns who have completed the junior clerkship rotations in Paediatrics. The results of this study were very revealing and will be used to develop an action plan to improve the delivery of the clerkship in order to improve the students' experience.

Improvement to the Physical Facilities of the Paediatric Out-patient Department (POPD) and Child Welfare Clinics, University Hospital of the West Indies

In response to the increasing number of medical students and in order to improve the facilities for consultation with families in the POPD and Child Welfare Clinic through which junior and senior medical students rotate, a request was made of the University Hospital of the West Indies to upgrade these facilities. This renovation has resulted in a doubling of the number of consultation rooms and sound proofing of the rooms for confidentiality. Air conditioning is to be installed for student, staff, client and family comfort.

UWI/ GUARDIAN GROUP PREMIUM TEACHING AWARDEE 2016

Dr. Helen Trotman-Edwards, Senior Lecturer, was the 2016 UWI/ Guardian Group Premium Teaching Awardee.

PERINATAL AUDIT, SYMPOSIUM AND CONFERENCES

The Department hosted a series of symposia and conferences during the Academic year 2016–2017.

- **Biennial International Child Health Conference** – The Department of Child and Adolescent Health hosted its 7th Biennial Conference with the theme “Caring for our Children” October 8th–9th, 2016 at the Faculty of Medical Sciences Teaching & Research Complex Lecture Theatre 1. There were presentations by Drs. Ingrid Tein, K. Nickels and J. Bodensteiner of the International Child Neurology Association as well as presentations by distinguished local faculty.
- **Distinguished Lecture by the Children’s Advocate** – Mrs. Diahann Gordon Harrison, the Children’s Advocate, Jamaica, on the invitation of the Department presented a lecture on ‘Laws governing the care of children and adolescents in Jamaica’ on February 7th, 2017 at the Hugh Wynter Fertility Unit, UHWI. The lecture was attended by physicians (consultants and residents), nurses, social workers and administrators including the Chief Executive Officer, UHWI and the Medical Chief of Staff, UHWI. This lecture was arranged in response to the Registrar’s request to have faculty members updated on laws relevant to their area of specialization as the UWI takes steps to assure its legal compliance.
- **Perinatal Audit and Symposium** – This year was the sixteenth year of the Perinatal Audit and Symposium. This annual conference was held on the 25th and 26th February 2017. 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 outside units. The theme this year was “Medical Disorders In Pregnancy”.
- **Lecture Series by Dr. Michael Rich, Founder and Director of the Center on Media and Child Health, Associate Professor at Harvard Medical School and Harvard School of Public Health** – A series of lectures on the influence of media on our health and relationships was given by Professor Michael Rich, April 3–5, 2017. Professor

Rich is the founder and director of the Center on Media and Child Health and Associate Professor at Harvard Medical School and Harvard School of Public Health. This series was hosted by the Department of Child and Adolescent Health in association with the Department of Sociology, Psychology and Social Work.

- **Neuro-Oncology Symposium** – This was held in association with the Hospital for Sick Children (HSC) Caribbean Initiative on June 12 and 13, 2017. There were presentations by Dr. Ute Bartels, Neuro-Oncologist, HSC and local faculty including Dr. Michelle Reece Mills, Lecturer, Department of Child and Adolescent Health.

DEPARTMENTAL RETREATS

Two retreats were held in January and on June 1, 2017 with attendance of full-time and associate lecturers from the University Hospital of the West Indies and the peripheral clinical training sites to discuss aspects of the undergraduate paediatric programme and strategies for improvement.

At the June retreat a staff development activity was planned. Dr Alicia Palmer, Educational Developer (Technology), CETL made an interactive presentation on “A Fun and Engaging Tool for Assessment – Zzish, a powerful teacher’s data platform”. This presentation served to increase lecturers’ awareness of CETL while obtaining a one hour long instruction on a powerful teacher’s platform.

PAPERS PRESENTED

- **Christie CD.** Arbovirus Infections in Children. PENTA Foundation Investigators’ Meeting, San Servolo Island, Venice, Italy, November, 2016.
- **Christie CD.** “ZIKAction: Preparedness, Research and Action Network on Maternal-Paediatric Axis of ZIKV Infection in Latin America and the Caribbean” – Multiple presentations viz: to Leadership of Ministry of Health, UWI’s Dept of Child and Adolescent Health, Dept of Obstetrics and Gynecology, Health care workers in public and private sector, researchers and many others, during 2016.

- **Pottinger A.** “Crisis in Paediatrics: Violence against our children”. Paediatric Association of Jamaica Annual Conference, Faculty of Medical Sciences Teaching and Research Complex, The University of the West Indies, April 29–30, 2017.
- **Pottinger A.** “Parenting a non-biological child.” The Department of Child and Adolescent Health 7th Biennial Conference, Faculty of Medical Sciences Teaching & Research Complex, The University of the West Indies, Mona, October 8–9, 2016.
- Coore-Desai C, Rahbar, M. H., **Samms-Vaughan, M.**, Dickerson, A. S., Hessabi, M., Bressler, J., Coore Desai, C., Shakespeare-Pellington, S., Reece, J-A., Morgan, R., Loveland, K. A., Grove, M. L., Boerwinkle, E. “Environmental and Genetic Factors associated with Autism Spectrum Disorder in Jamaica”. EEARN Meeting, San Francisco, California, May 2017.
- Washington K, McKinney L, Shaw B, Rebholtz A, McLeod S, Devonish H & **Samms-Vaughan M.** “Characterizing Grammatical Development in Jamaican Creole and Standard English Using Index of Productive Syntax”. Presented at American Speech-Language-Hearing Association Annual Convention, Philadelphia, Pennsylvania, November, 2016.
- Ferguson TS, Younger-Coleman NO, Tulloch-Reid MK, Knight-Madden JM, **Samms-Vaughan ME**, Ashley DE, Wilks RJ. “Social and Biological Correlates of Elevated Blood Pressure in Afro-Caribbean Youth: Effect of Individual Risk Factors and Risk Factor Clustering”. American Heart Association Council of Hypertension Scientific Session, Orlando, Florida, September 2016.
- **Pottinger A.** “The Role of Parents in Violence Prevention”. Paediatric Association of Jamaica 21st Biennial Paediatric Conference. Kingston, Jamaica. April 29, 2017.
- **Samms-Vaughan M.** “Poly-victimization: Its Impact on our Children”. Paediatric Association of Jamaica 21st Biennial Paediatric Conference. Kingston, Jamaica. April 29, 2017.
- **Harrison A.** “Resilience in Youth”. Paediatric Association of Jamaica 21st Biennial Paediatric Conference. Kingston, Jamaica. April 29, 2017.

- **Melbourne-Chambers R.** “Congenital ZikV”. Paediatric Association of Jamaica 21st Biennial Paediatric Conference. Kingston, Jamaica. April 29, 2017.
- **Christie-Samuels C.** “Zika Virus Research in Mothers & Children in Latin America & the Caribbean”. Paediatric Association of Jamaica 21st Biennial Paediatric Conference. Kingston, Jamaica. April 29, 2017.

CONSULTANCIES/ COLLABORATIONS

- **Christie CD.** Organiser and Co-Chair (with Carlo Giaquinto, President PENTA Foundation and Professor of Maternal and Child Health, University of Padua, Italy). “ZikAction Kick off Conference” hosted by UWI’s Vice-Chancellery and Regional Headquarters, Kingston, Jamaica, October 29–31, 2016.
- **Christie CD.** Organiser and Co-Chair (with Dr Steven Welch, Consultant Pediatrician, Birmingham, UK, Head of Training for PENTA Foundation). “Tr@InforPedHIV (Perinatal, Paediatric and Adolescent HIV//AIDS) Residential Conference” Frenchman’s Cove Hotel, Port Antonio, Portland, Jamaica, November 1–4, 2016.
- **Christie CD.** 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.

PUBLICATIONS

Refereed Journal Articles

- **Christie CDC,** Palmer PM, Tomlinson J., Green-Douglas T., Hamilton M., **Pierre RB.,** Hylton-Kong T., Morgan O., Barrow G., Mitchell P., Skyers N., Stevens E-J., Condell-Gibson N, Harvey KM. “Achieving Elimination of Vertical Transmission of HIV in Jamaica”. *Annals of Public Health and Research* 2017;4(2);1091-9.

- **Pierre RP, Fulford-Ramdial TA, Lewis KRP, Palmer PM, Walters C., Christie CDC.** “Infectious disease morbidity and growth among young HIV-exposed, uninfected children in Jamaica”. PAHO/WHO *Journal of Public Health. Special Issue.* “HIV in the Americas”. Rev Panam Salud Publica. 2016;40:401-419.
- **Christie CDC, Giaquinto C.** Unravelling the Zika virus epidemic through population-based research. *West Indian Med J* Sep, 2016;65:239-242.
- Webster-Kerr K, **Christie CDC**, Grant A., Chin, D.; Burrowes, H.; Clarke, K.; Wellington, I.; Shaw, K.; De La Haye W. Emergence of the Zika Virus Epidemic in Jamaica and the National Response. *West Indian Med J* 2016;65:243-249.
- **Melbourne-Chambers R., Christie CDC, Greenaway E.,** Bullock R. Neurological Syndromes in Children during the Zika virus and dengue fever outbreak in Jamaica. *West Indian Med J* 2016;65:425-430.
- **Christie CDC, Melbourne-Chambers R,** Ennevor J, Young-Peart S, Buchanan T, **Scott-Brown P, McNeil-Beecher N, Fulford-Ramdial T, Richards-Dawson M, James-Powell T,** Jackson ST. Chikungunya fever in Jamaican children: public health effects and clinical features. *West Indian Med J* 2016;65:431-437.
- **Davidson T., Vickers I., Christie CDC.** Outcomes of dengue in Jamaican children. *West Indian Med J* 2016;65:442-449.
- **James-Powell T., Brown Y., Christie CDC., Melbourne-Chambers R., Moore JT., Morgan O., Butler B., Swaby K., Garbutt A., Anzinger J., Pierre RB., Onyonyor A., Bryan L., Palmer PM, Mitchell P., Johnson P., Bishop K., Jaggon JR., De La Haye W.** Trends of Microcephaly and Severe Arthrogryposis in Three Urban Hospitals following the Zika, Chikungunya and Dengue Fever Epidemics of 2016 in Jamaica. *West Indian Med J*, 2017; 66:10–19.
- **Harrison A, Areemit R, Kanbur N.** Trainees’ experience and perspective: Opportunities and challenges in adolescent health training abroad. *Int J Adolesc Med Health.* 2016 Aug 1; 28(3):285–9.

- **Harrison A**, Chambers J, Campbell-Forrester S. Adolescent health in the Caribbean region: Insights from the Jamaican experience. *Int J Adolesc Med Health*. 2016 Aug 1; 28 (3):327-32
- 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. *Pediatr Blood Cancer*. 2016 Jul 9. [Epub ahead of print]
- **Pierre RB**, Fulford TA, Lewis K, Palmer P, Walters C, **Christie CDC**. Infectious disease morbidity and growth among young HIV-exposed uninfected children in Jamaica. *Rev Panam Salud Publica*. 2016 Dec;40(6):401-409. *PubMed PMID*: 28718488.
- **Thame MM**, Singh-Minott I, Osmond C, **Melbourne-Chambers RH**, Serjeant GR. Pregnancy in sickle cell-haemoglobin C (SC) disease. A retrospective study of birth size and maternal weight gain. *Eur J Obstet Gynecol Reprod Biol*. 2016 Aug; 203:16-9. doi: 10.1016/j.ejogrb.2016.05.002. Epub 2016 May 16.
- **Evans-Gilbert T**. Chikungunya and Neonatal Immunity: Fatal Vertically Transmitted Chikungunya Infection. *Am J Trop Med Hyg*. 2017 96(4):913-915. doi: 10.4269/ajtmh.16-0491. Epub 2017 Feb 6.
- Johnston HR, Hu YJ, Gao J, O'Connor TD, Abecasis GR, Wojcik GL, Gignoux CR, Gourraud PA, Lizee A, Hansen M, Genuario R, Bullis D, Lawley C, Kenny EE, Bustamante C, Beaty TH, Mathias RA, Barnes KC, Qin ZS; CAAPA Consortium. Identifying tagging SNPs for African specific genetic variation from the African Diaspora Genome. *Sci Rep*. 2017 Apr 21;7:46398.
- **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. The diagnosis of autism and autism spectrum disorder in low- and middle-income countries: Experience from Jamaica. *Autism*. 2017 Jul;21 (5):564-572.
- Shiva Kumar AK, Stern V, Subrahmanian R, Sherr L, Burton P, Guerra N, Muggah R, **Samms-Vaughan M**, Watts C, Mehta SK. *Ending violence in childhood: a global imperative*. *Psychol Health Med*. 2017 Mar;22(sup1):1-16.

- **Samms-Vaughan M**, Lambert M. The impact of polyvictimisation on children in LMICs: the case of Jamaica. *Psychol Health Med.* 2017 March; 22(sup1): 67–80.
- Gray PB, Reece J, Coore-Desai C, Dinall T, Pellington S, **Samms-Vaughan M**. Testosterone and Jamaican Fathers : Exploring Links to Relationship Dynamics and Paternal Care. *Hum Nat.* 2017 June; 28 (2):201–218.
- Rahbar MH, **Samms-Vaughan M**, Pitcher MR, Bressler J, Hessabi M, Loveland KA, Christian MA, Grove ML, **Shakespeare-Pellington S**, Beecher C, McLaughlin W, Boerwinkle E. Role of Metabolic Genes in Blood Aluminum Concentrations of Jamaican Children with and without Autism Spectrum Disorder. *Int J Environ Res Public Health.* 2016 November 8;13(11).
- Rahbar MH, **Samms-Vaughan M**, Hessabi M, Dickerson AS, Lee M, Bressler J, Tomechko SE, Moreno EK, Loveland KA, **Desai CC**, **Shakespeare-Pellington S**, **Reece JA**, Morgan R, Geiger MJ, O’Keefe ME, Grove ML, Boerwinkle E. Concentrations of Polychlorinated Biphenyls and Organochlorine Pesticides in Umbilical Cord Blood Serum of Newborns in Kingston, Jamaica. *Int J Environ Res Public Health.* 2016 October 21;13(10).
- Mathias RA, Taub MA, Gignoux CR, Fu W, Musharoff S, O’Connor TD, Vergara C, Torgerson DG, Pino-Yanes M, Shringarpure SS, Huang L, Rafaels N, Boorgula MP, Johnston HR, Ortega VE, Levin AM, Song W, Torres R, Padhukasahasram B, Eng C, Mejia-Mejia DA, Ferguson T, Qin ZS, Scott AF, Yazdanbakhsh M, Wilson JG, Marrugo J, Lange LA, Kumar R, Avila PC, Williams LK, Watson H, Ware LB, Olopade C, Olopade O, Oliveira R, Ober C, Nicolae DL, Meyers D, Mayorga A, Knight-Madden J, Hartert T, Hansel NN, Foreman MG, Ford JG, Faruque MU, Dunston GM, Caraballo L, Burchard EG, Bleecker E, Araujo MI, Herrera-Paz EF, Gietzen K, Grus WE, Bamshad M, Bustamante CD, Kenny EE, Hernandez RD, Beaty TH, Ruczinski I, Akey J; CAAPA, Barnes KC. A continuum of admixture in the Western Hemisphere revealed by the African Diaspora genome. *Nat Commun.* 2016 Oct 11;7:12522.

- Kessler MD, Yerges-Armstrong L, Taub MA, Shetty AC, Maloney K, Jeng LJ, Ruczinski I, Levin AM, Williams LK, Beatty TH, Mathias RA, Barnes KC; Consortium on Asthma among African-ancestry Populations in the Americas (CAAPA), O'Connor TD. Challenges and disparities in the application of personalized genomic medicine to populations with African ancestry. *Nat Commun.* 2016 Oct 11;7:12521.
- Johnson-Harrison T, **Trotman H.** Neonatal Outcome of Babies Born to Women 40 Years and over at the University Hospital of the West Indies 2012–2013. *Journal of Tropical Pediatrics*, fmx053, <https://doi.org/10.1093/tropej/fmx053>
- Richardson C, **Trotman H.** Outcome of Macrosomic infants at the University Hospital of the West Indies. *West Indian Med J* 2017;66(2):269
- Panton L, **Trotman H.** Outcome of Neonates with Meconium Aspiration Syndrome at the University Hospital of the West Indies, Jamaica: A Resource-Limited Setting. *Am J Perinatol.* 2017 May 12. doi: 10.1055/s-0037-1603330
- Hamilton N, **Trotman H.** Challenges Faced in Translating the Benefits of Surfactant Replacement Therapy to a Resource-Limited Setting. *Am J Perinatol.* 2017 Jan 18. doi: 10.1055/s-0036-1598023. [Epub ahead of print]
- Henry S, **Trotman H.** Challenges in neonatal transport in Jamaica: A resource-limited setting. *J Trop Pediatr* 2017 fmw095. doi: 10.1093/tropej/fmw095 [Epub ahead of print]
- McLean N, **Trotman H.** Outcome of Late Preterm Infants at the University Hospital of the West Indies. *Am J Perinatol.* 2016;33(14):1365-1370.

Technical Reports

- **Samms-Vaughan ME, Coore-Desai C, Reece J, Pellington S.** *The Development of a National Screening, Referral and Early Intervention System for Children 0-6 years in the Turks and Caicos Islands.* Report to the Caribbean Development Bank and the Government of the TCI. May 2017.

- **Samms-Vaughan M.** *Social Policy and Early Childhood Development. In: Pathways to Action: Social Policy in the Caribbean.* Ed. by Aldrie Henry-Lee. Ian Randle Publishers, Kingston, Jamaica, 2016, 172–198.
- **Samms-Vaughan M.** *Addressing Inequity in the Early Childhood Sector in Jamaica through National Planning. In Global Report on Equity and Early Childhood. Ed and published by Consultative Group on Early Childhood Care and Development.* 2016, 134–140.

Books and Monographs

- **Pottinger AM** and Gordon Stair A. *Child Adoption: Managing Losses, achieving effective care-giving solutions.* Kingston, Jamaica: 2016.
- **Pottinger AM.** *After the Storm . . . The Calm: An Analysis of the Bereavement Process.* Second Edition. Kingston, Jamaica: 2016.

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:

1. P.I. C. Christie-Samuels

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

2. P.I. A. Pottinger

Title: Council for World Mission Ecumenical Grant

Source: Council of World Missions

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

3. P.I. 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)

4. P.I. 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)

PUBLIC SERVICE

The Department of Child and Adolescent Health's outreach activities include:

1. Assistance to the Missionaries of the Poor by providing medical evaluation of all children and adolescents with Cerebral palsy resident in the Homes of Missionaries of the Poor. This is being done by the consultant and residents in the Pediatric Neurology Clinic, UHWI.

The Department of Child and Adolescent Health's members also serve on numerous advisory boards and technical committees, nationally and internationally. These include:

Professor Celia Christie-Samuels

- 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
- 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

Dr. Leslie Gabay

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

Dr. Andrea Garbutt

- Executive member, Paediatric Association of Jamaica

Dr. Marsha Gooden

- Executive member, Paediatric Association of Jamaica

Dr. Abigail Harrison

- Member, Adolescent Policy Working Group, Ministry of Health

Department of Child and Adolescent Health

- Chair, Board of Visitors, Metcalfe Street Secure Juvenile Centre
- Director, Board of Directors, National Family Planning Board
- President, Paediatric Association of Jamaica

Dr. Roxanne Melbourne-Chambers

- Manuscript Reviewer – PLOS ONE
- Member, Expert Group on Children of Mothers with Suspected/Confirmed ZikV Infection – Ministry of Health, Jamaica
- Volunteer Physician – St. Luke’s Church Health Fair

Professor Russell Pierre

- Member, International AIDS Society IAS Governing Council 2016-2020: Latin America and Caribbean Representative
- Caribbean Association of Medical Councils Examination – Chairman of committee to implement examination on behalf of the Faculty of Medical Sciences: from January 2007

Dr. Audrey Pottinger

- Member, ‘Expert Group’ on ZikV pregnancies, Ministry of Health

Professor Maureen Samms Vaughan

- 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

Professor Minerva Thame

- 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
- Co-Chair for the research team, Sick Kids-Caribbean Initiative
- Director, Jamaica Kidney Kids Foundation (JKKF)

Dr. Helen Trotman-Edwards

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

STUDENTS

The Department continues to provide training in research in child development. This year, Ms. Gabriella Hattersley, a third year medical student from the University of Bristol (UB), completed her Global Health dissertation paper entitled “Resilience and mental well-being in adolescents exposed to physical violence in Jamaican communities”. Her paper utilised data from the Jamaican Birth Cohort Studies; she was supervised by Professor M. Samms-Vaughan and the birth cohort research team (UWI) and Professor Alan Emond (UB) Her paper received a grade “A” from UB and is being prepared for publication.

- Award of the Leila Wynter Prize by the Paediatric Association of Jamaica for Best Performance in the Doctor of Medicine (Paediatrics) Part 2 examination 2016 – Dr. Joni Anderson.
- Award of the Mathias Antoine Prize by the Paediatric Association of Jamaica for Best Performance in the Doctor of Medicine (Paediatrics) Part 1 examination 2016 – Dr. Kathryn Swaby

Presentation of DM Students Research at International Conferences

Two DM Paediatric residents had papers accepted for poster presentation at international conference. These papers highlighted results of research undertaken during the DM Paediatrics programme.

- Dr. Kathryn Swaby – Metabolic Complications in Virally-suppressed

Perinatally HIV Infected Children & Adolescents on Tenofovir Disoproxil Fumarate. **K. Swaby, R. Pierre, J Moore**, M. Miller, T. Gilbert, K. Lewis, and **C.D.C. Christie**. Accepted for Poster Presentation – International AIDS Society Conference, Paris, France, July 2017.