PAPERS PRESENTED


• N Chin. “Debunking Misconceptions.” 4th Caribbean Conference
on Sickle Cell Disease, Kingston, Jamaica, February 2016.


• **AE Rankine-Mullings, C Little, M Reid, D Soares, C Taylor-Bryan, J Knight-Madden, SE Stuber, A Badaloo, K Aldred, M Wisdom-Phipps, T Latham, and RE Ware for the EXTEND Investigators.** EXPanding Treatment for Existing Neurological Disease (EXTEND): “An open-label phase II clinical trial of hydroxyurea treatment in sickle cell anemia.’ *JMIR Res Protoc* 2016 (Sep 12); 5(3):e185


• KC Maloney, TS Ferguson, K De Ceulaer, HD Stewart. Patterns of medication use among patients with systemic lupus erythematosus in urban Jamaica: relationship with disease activity and organ damage. Faculty of Medical Sciences (UWI) 24nd Annual Research Conference; 2015, Kingston Jamaica.
INVITED LECTURES

• M. Boyne. “Early childhood malnutrition and glucose dysregulation in West Indian adults”. American Diabetes Association 75th Scientific Sessions, Symposium on “Global Challenges and Disparities in Diabetes,” June 5, 2015, Boston, MA.

• T. Ferguson. “Cardiovascular Disease Risk Reduction in Older Adults with Diabetes & Hypertension”. Medical Association of Jamaica Symposium; Kingston Jamaica, June 2-5, 2016


• T. Ferguson. “Early Life Factors and Renal Function in Afro-Caribbean Young Adults”. Caribbean Institute of Nephrology, 8th Annual International Conference On Nephrology and Hypertension, January 29-30, 2016, Kingston, Jamaica

PUBLICATIONS

Books:


Chapters in Books:


Refereed Journal Articles


• TS Ferguson, MK Tulloch-Reid, NO Younger-Coleman, RA Wright-Pascoe, MS Boyne, AK Soyibo, RJ Wilks. “Prevalence of Chronic Kidney Disease among Patients Attending a Specialist Diabetes Clinic in Jamaica”. West Indian Medical Journal, 64,3 (2015): 201-208


• TS Ferguson, DK Francis, SR McFarlane, MK Tulloch-Reid, RJ Wilks, NO Younger-Coleman, NCD Risk Factor Collaboration. “Effects of diabetes definition on global surveillance of diabetes prevalence and diagnosis: a pooled analysis of 96 population-based studies with 331 288 participants”. The Lancet Diabetes & Endocrinology,


Reid, RJ Wilks, NO Younger-Coleman – members of NCD Risk Factor Collaboration).


- CA Cunningham-Myrie, KP Theall, NO Younger, EA Mabile, MK Tulloch-Reid, DK Francis, SR McFarlane, GM Gordon-Strachan,


• CC Kao, JW Hsu, P Dwarkanath, JM Karnes, TM Baker, KM

**Technical Reports**

- C. Cunningham-Myrie, T Royal-Thomas and M Reid. Assessing Use of the Papine Park in St. Andrew, Jamaica using The System for Observing Play and Recreation in Communities (SOPARC): Baseline study for the Papine University Town project. The University of the West Indies, Mona, November 2015.

- C Cunningham-Myrie, T Royal-Thomas and M Reid. Assessing Use of the Emancipation Park in St. Andrew, Jamaica using The System for Observing Play and Recreation in Communities (SOPARC). The University of the West Indies, Mona, May 2016.

**INCOME GENERATION**

Monika Asnani

1. **Title:** *Integrative global research on sickle cell disease.*
   Funding Agency: Bass Connections Grant, Duke University
   Value: US$22,500
   Co-Investigator: Monika Asnani

2. **Title:** ‘CIJA Study’. *Chronic Illness in Jamaican Adolescents.*
   Funding Agency: UNICEF Grant
   Co-Investigator: Monica Asnani
   Value: US$ 35,000
   Period: August 1, 2014
3. Title: **Integrating a parenting intervention with routine care to improve parental psychosocial functioning and early developmental outcomes in children with sickle cell disease.**
   
   Funding Agency: Grand Challenges Saving Brains grant  
   Co-Investigator: Monika Asnani  
   Value: CDN $178,000  
   Period: October 1, 2014–October 2016

Jennifer Knight-Madden

1. Title: **A Phase II, Multicenter, Randomized, Placebo-Controlled, Double-Blind, 12-Month Study to Assess Safety and Efficacy of SelG1 With or Without Hydroxyurea Therapy in Sickle Cell Disease Patients with Sickle Cell-Related Pain Crises (SUSTAIN)**
   
   Funding Agency: Selexys Pharmaceuticals  
   Value: USD$70,000 (estimated)  

2. Title: **Decreasing preventable childhood mortality due to sickle cell disease in Jamaica (MDG4)**
   
   Funding Agency: National Health Fund  
   Value: J$10,000,000

3. Title: **Integrating a parenting intervention with routine care to improve early developmental outcomes in children with sickle cell disease and decrease maternal stress.**
   
   Funding Agency: Grand Challenges Canada  
   Value: C$178,101

4. Title: **Brazil, Jamaica, PAHO**
   
   Funding Agency: Ministry of Health, Brazil through PAHO  
   Value: USD$200,000  
Angela Rankine-Mullings

1. Title: New Initiative Grant for the project, “A cost benefit analysis of early interventions in sickle cell disease”
   Value: $1.5 million (Jamaican currency)
   Period: August 2014
   Asha Badaloo

2. Title: Bioavailability of proteins from plant based diets.
   Funding Agency: IAEA
   Contract No: 19284
   Role: Principal Investigator
   Period of Award: Sep 2015–Sep 2020
   Amount per year: 10,000.00 Euro

3. Title: Improving the quality of life of older people through the early diagnosis of sarcopenia in Latin America & the Caribbean- a regional project
   Funding Agency: IAEA
   Contract No: RLA/6/073
   Role: Principal Investigator
   Period of Award: Sep 2014–Sep 2017
   Amount: 65,769 Euro

Marvin Reid

1. Title: Expanding Treatment for Existing Neurological Disease (EXTEND) – an open label Phase II clinical trial to investigate the effects of hydroxyurea on the TCD velocities of children with sickle cell anemia and a conditional or abnormal pre-treatment TCD velocity.
   Funding Agency: Cincinnati Children’s Hospital Medical Center
   Value: USD$86,491 annually
PUBLIC SERVICE

Monika Asnani
- Co-Chair, Caribbean Primary Care Research group (CAPCRG), Caribbean College of Family Physicians. 2015-Present
- Caribbean Representative to Worldwide Initiative on Social Studies in Hemoglobinopathies (WiSSH) since 2012.
- Board Member of Caribbean Network of Researchers in Sickle Cell Disease and Thalassemia since 2014

Angela Rankine-Mullings
- Member of Jamaica Pain Collaborative – November 2012–Present

Jennifer Knight Madden
- Ministry of Health Asthma Technical Working Group 2015-current
- Sickkids Caribbean Initiative – Co-chair Sickle Cell Disease Working Group
- Search & Selection Committee- President of the University of Technology 2015–2016

Tamika Royal-Thomas
- Elected First Vice President for the Jamaica Statistical Society for the period 2016–2018.
- Judge for the National Health Research Conference put on by the Ministry of Health, November 2015 – judged oral and poster presentations and chose prize winners for the best oral and poster presentations.
Chair of Scientific Committee & Planning committee member – Jamaica Statistical Symposium & Pre-conference workshop, October 2015.

Michael Boyne

- First Vice-President, Association of Consultant Physicians of Jamaica
- Member, Board of Diabetes Association of Jamaica
- Member, Council of the Developmental Origins of Health and Disease (DOHAD)
- Reviewer for the following medical journals:
  - Journal of DOHAD
  - Journal of Clinical Endocrinology Metabolism
  - Diabetes Care
  - West Indian Medical Journal
  - Diabetology & Metabolic Syndrome
  - Journal of Pediatrics
  - Endocrine
  - PlosOne
  - Experimental Biology and Medicine
- Member, National Health Fund Expert Panel of Physicians
- Appointed as a Fellow of the Royal College of Physicians London
- Resource person to deliver endocrinology lectures and present conduct workshops for:
  - Medical Association of Jamaica
  - University Diabetes Outreach Programme
  - Caribbean College of Family Physicians
Pharmacy Society of Jamaica
Association of General Practitioners of Jamaica

Marshall Tulloch-Reid
– Jamaica Ministry of Health - Chickungunya Research Committee
– Caribbean Endocrine Society- Immediate Past President
– Support group for children with diabetes and their families

Shelly McFarlane
– Research Day Committee
– Jamaica Statistical Society- Treasurer
– Member of Kiwanis Club
– Support group for children with diabetes and their families

Damian Francis
– Committee of Professions Supplemental to Health
– Research Day Committee
– Jamaica Association of Professionals in Nutrition and Dietetics (JAPINAD) Executive

Rainford Wilks
– Healthy Caribbean Coalition
– Heart Foundation of Jamaica
– Chairman, Gibson-McCook Relays
– Essential National Research Committee

Susan Chang-Lopez
– Early Childhood Commission

Novie Younger-Coleman
– Jamaica Statistical Society (Vice President)
Trevor Ferguson
– Association of Consultant Physicians Executive – Treasurer

Marvin Reid
• – Caribbean College of Family Physician – President elect

STUDENTS

Dr. Nadia Bennett was awarded a Wellcome Trust Training Fellowship.

Dr. Shelly McFarlane successfully defended her PhD Epidemiology programme.