# Programme

| Thursday, April 28, 2016  |   |  |
|---|---|--|
| 7:30 am – 11:00 am  | Registration  |  |
| <b>OPENING CEREMONY</b>   |   |  |
| 9:00 am – 9:10 am   | Welcome   | Prof The Hon Errol Morrison, OJ,<br>LLD                        |
| 9:10 am – 9:15 am   | Greetings   | <b>The Hon Edmund Bartlett</b><br>Minister of Tourism, Jamaica |
| 9:15 am – 10:00 am  | Keynote Address   | Trevor Gardener  |
| 1 <sup>st</sup> SCIENTIFIC SESSION  | The Sir Alister McIntyre Distinguished Awa  | ırd  |
|   |   | Chair: The Hon Henry Lowe, OJ, CD                              |
| 10:00 am – 10:15 am   | Citation  |  |
|   | Presentation of Plaque  | Sir Alister McIntyre, OCC, OM                                  |
| 10:15 am – 10:45 am   | Sir Alister McIntyre<br>Distinguished Lecture<br>"Innovation in translational<br>research for global cannabinoid<br>drug development" | Gene D Morse   |
| 10:45 am – 11:30 am   | VIEWING OF EXHIBITS   |  |
| 2 <sup>nd</sup> SCIENTIFIC SESSION<br>Sponsor: Northern<br>Caribbean University (NCU) |   |  |
|   | The Pathogenesis of Diabetes<br>Neuropathy – An Update  |  |

Chair: Paul Gyles

| 11:30 am – 11:50 am   | Identifying, diagnosing and treating<br>patients with monogenic diabetes:<br>the personalized diabetes medicine<br>programme    | Toni Pollin                |
|---|---|----------------------------|
| 11:50 am – 12:10 pm   | The use of cannabinoids in the nutritional management of diabetic neuropathy  | Marsha N Woolery           |
| 12:10 pm – 12:30 pm   | Debridement and autologous lipotransfer<br>for chronic ulceration of the diabetic foot<br>and lower limb improves wound healing | Jan Hochtritt              |
| 12:30 pm – 2:00 pm  | LUNCH AND VIEWING OF EXHIBITS   |                            |
| 3 <sup>rd</sup> SCIENTIFIC SESSION                            |   |                            |
| Sponsor: Caribbean Institute<br>of Medical Research (CARIMER) |   |                            |
|   | Diabetic Neuropathy – The Clinical<br>Syndromes Unravelled  |                            |
|   |   | Chair: Lorenzo Gordon      |
| 2:00 pm – 2:20 pm   | Cannabidiol and its effects on pancreatic islet cells   | Jeff Lombardo              |
| 2:20 pm – 2.40 pm   | Cannabis usage in the context of<br>neurological disease: clinical cases<br>and a review of the literature                      | Amza Ali                   |
| 2:40 pm – 3:00 pm   | Neurological complications of diabetes<br>mellitus – pathways and postulates  | Marie Williams             |
| 3:00 pm – 3:30 pm   | VIEWING OF EXHIBITS   |                            |
| 4 <sup>th</sup> SCIENTIFIC SESSION                            |   |                            |
| Sponsor: CHASE  |   |                            |
|   | Current Treatment Protocols for the Management of Diabetic Neuropathy   |                            |
|   |   | Chair: Dalip Ragoobirsingh |
| 3:30 pm – 3:50 pm   | Development, presentation and<br>diagnosis of diabetic peripheral<br>neuropathy   | Michael Boyne              |
| 3:50 pm – 4:10 pm   | Glycaemic control for the prevention of diabetic neuropathy   | Rosemarie Wright-Pascoe    |

4:10 pm - 4:30 pmManaging neuropathy in patients<br/>with diabetes: a case-based approachMarshall Tulloch-Reid

## Friday, April 29, 2016

#### 5<sup>th</sup> SCIENTIFIC SESSION

Sponsor: The University of the West Indies, Mona

The Sir Philip Sherlock Distinguished Lecture

|  |   | Chair: Archibald McDonald                                    |
|--|---|--|
| 9:00 am – 9:15 am  | Citation and Presentation of Plaque   |  |
| 9:15 am – 10:00 am   | <i>The Sir Phillip Sherlock</i><br><i>Distinguished Lecture</i><br>"1974 at the US Senate and beyond<br>marijuana as I see it!" | The Hon John AS Hall   |
| 10:00 am – 10:30 am  | VIEWING OF EXHIBITS   |  |
| 6 <sup>th</sup> SCIENTIFIC SESSION                               |   |  |
| Sponsor: Scientific Research<br>Council and Timeless Herbal Care |   |  |
|  | The Role of Nutrition and Cannabis in Diabetes Management   |  |
|  |   | Chair: Cliff Riley   |
| 10:30 am – 11:00 am  | Glycaemic index as a tool in<br>developing functional foods:<br>impact on hyperglycaemia and satiety                            | Ryan Francis   |
| 11:00 am – 11:30 am  | Making cannabidiol an effective<br>Type 2 diabetes therapeutic  | Mark J Rosenfeld   |
| 7 <sup>th</sup> SCIENTIFIC SESSION                               |   |  |
|  | The Most Hon Hugh Lawson Shearer<br>Memorial Lecture  |  |
|  |   | Chair: <b>The Most Hon</b><br><b>Denise Eldemire Shearer</b> |
| 11:30 am – 12:10 pm  | Citation and Presentation of Plaque<br>"Marijuana in neurodegenerative<br>diseases"   | Wendel Abel  |

| 8 <sup>th</sup> SCIENTIFIC SESSION |  |                                 |
|------------------------------------|--|---------------------------------|
| Sponsor: CITIVA                    |  |                                 |
|                                    | Diabetes Prevention and Caring for the Diabetic Patient  |                                 |
|                                    |  | Chair: Daniel McHugh            |
| 12:00 pm – 12:30 pm                | The economic cost of the diabetic patient; can CBD be a possible solution?                             | Jack D'Angelo                   |
| 12:30 pm – 2:00 pm                 | LUNCH AND VIEWING OF EXHIBITS  |                                 |
| 7:00 pm                            | UDOP CONFERENCE DINNER<br>Guest Speaker: Professor Yasmin Hurd   |                                 |
| Friday, April 29, 2016             |  |                                 |
|                                    | Caribbean Endocrine Society (CARES)<br>"Endocrine Tumours"<br>Hyatt Ziva and Zilara, 2:00 pm – 6:00 pm |                                 |
| 2:00 pm – 2:10 pm                  | Welcome and Opening Remarks  | Virendra Singh                  |
| SESSION 1                          | Pituitary and Thyroid Tumours  |                                 |
|                                    |  | Chair: Patrice Francis-Emmanuel |
| 2:10 pm – 2:45 pm                  | Assessment and evaluation of pituitary masses and incidentalomas                                       | Bahauddin Arafah                |
| 2:45 pm – 2:55 pm                  | Question and Answer Period   |                                 |
| 2:55 pm – 3:10 pm                  | <i>Thyroid nodules: what do the new guidelines say?</i>  | Rosemarie Wright-Pascoe         |
| 3:10 pm – 3:20 pm                  | Question and Answer Period   |                                 |
| 3:20 pm – 3:50 pm                  | COFFEE BREAK   |                                 |
| SESSION 2                          | Adrenal Nodules  |                                 |
|                                    |  | Chair: Lisa Chin-Harty          |
| 3:50 pm – 4:10 pm                  | Management of paediatric<br>adrenal tumours  | Virendra Singh                  |
| 4:10 pm – 4:30 pm                  | Adrenal incidentalomas   | Bahauddin Arafah                |

| 4:30 pm – 4:50 pm | Surgical management of adrenal tumours                 | Patrick Roberts       |
|-------------------|--|-----------------------|
| 4:50 pm – 5:00 pm | Question and Answer Period                             |                       |
| SESSION 3         | Clinical Corner  |                       |
|                   |  | Chair: Michael Boyne  |
| 5:00 pm – 5:15 pm | <i>Case presentation: multiple endocrine neoplasia</i> | Vinnette Pearson      |
| 5:15 pm – 5:30 pm | Case presentation: adrenal cancer                      | Charisse Best         |
| 5:30 pm – 5:40 pm | Vote of Thanks and Closing Remarks                     | Marshall Tulloch-Reid |
|                   |  |                       |

Saturday, April 30, 2016

9th SCIENTIFIC SESSION

#### Sponsor: The College of Health Sciences, University of Technology, Jamaica

## Canabis sativa and Type 2 Diabetes – Is There a Link?

|                     |  | Chair: Andrea M Daly |
|---------------------|--|----------------------|
| 9:00 am – 9:30 am   | A review of current research on the<br>relationship between Cannabis sativa<br>and Type 2 diabetes | Marcia Williams      |
| 9.30 am – 10:00 am  | Medicinal cannabis and the morbidity spectrum of diabetes  | Donald Land          |
| 10:00 am – 10:30 am | Jamaica's green gold profile:<br>an analytical approach  | Rasheed Perry        |
| 10:30 am – 11:00 am | VIEWING OF EXHIBITS  |                      |

# 10th SCIENTIFIC SESSION

Sponsor: Merck Sharp and Dohme

|   | New Treatment Modalities for<br>Diabetes Mellitus – An Overview   |                                |
|---|---|--------------------------------|
|   |   | Chair: Rosemarie Wright-Pascoe |
| 11:00 am – 12:00 pm                               | New treatment modalities for type 2<br>diabetes mellitus – an overview with<br>emphasis on the role of glucagon   | Luis Mejia-Rivera              |
| 12:00 р.т. – 12:30 р.т.                           | Nerve conduction studies in diabetes mellitus   | Daniel Graham                  |
| 12:30 pm – 2:00 pm                                | LUNCH AND VIEWING OF EXHIBITS   |                                |
| 11th SCIENTIFIC SESSION                           |   |                                |
|   | The Hon Errol Morrison<br>Distinguished Lecture   |                                |
|   |   | Chair: Alverston Bailey        |
| 2:00 pm – 3:00 pm                                 | Citation and Plaque<br>"The Beaubrun, Rubin and<br>Comitas marijuana study"   | Winston De La Haye             |
| 3:00 pm – 3:30 pm                                 | VIEWING OF EXHIBITS   |                                |
|   |   |                                |
| 12 <sup>th</sup> SCIENTIFIC SESSION               |   |                                |
| Sponsor: Environmental Health<br>Foundation (EHF) |   |                                |
|   | The Role of Marijuana Nutraceuticals<br>in Diabetes Care – The Evidence Revealed  |                                |
|   |   | Chair: The Hon Henry Lowe      |
| 3:30 pm – 4:00 pm                                 | Effect of cannabinoids and flavonoids from cannabis on glucose uptake: potential treatments for diabetes type 2   | Ngeh Toyang                    |
| 4:00 pm – 4:30 pm                                 | The potential development of diabetic<br>pharmaceuticals, nutraceuticals and<br>functional foods from hypoglycaemic<br>compounds isolated from Eucalyptus |                                |
|   | camaldulensis   | Denise K Daley                 |

Report on Judging of Posters Judges: Prof E Albert Reece, Dr Alverston Bailey, Prof Dalip Ragoobirsingh, Dr Cliff Riley and Dr Georgiana Gordon-Strachan

4:30 pm

VIEWING OF EXHIBITS