

Programme for 18th Annual Neurosciences Symposium and Workshops

Division of Neurosurgery

Department of Surgery, Radiology, Anaesthesia & Intensive Care

University Hospital of the West Indies

DAY 1 Feb 20th

THE PROFESSOR JAMES CROSS RESIDENTS' CORNER

1:30 – 2:00PM REGISTRATION AND COFFEE WITH SPONSORS

Session 1 Lecture Theatre 1

Moderator: Professor Ivor Crandon

2:00 - 2:15pm Pathophysiology of Delayed Ischemic Neurological Deficits in
Subarachnoid hemorrhage – microthrombi and management
Dr. Tasha-Kay Walker-Palmer
Kingston, Jamaica

2:15 – 2:30pm Endovascular/Microsurgical combination therapy: Unity is strength
Dr. Mikhail Harty
Kingston, Jamaica

2:30- 2:45pm Awake craniotomy: Updates of UHWI experience
Dr. Dane Allen
Kingston, Jamaica

2:45 – 3:00pm Transfusion Triggers in Critical Care patients
Dr. Bertrand DeSulme
Kingston, Jamaica

3:00 – 3:30 COFFEE BREAK WITH SPONSORS

3:30 – 3:45pm C5 Corpectomy Syndrome: The 'root cause' and outcomes
Dr. Stuart Holder
Kingston, Jamaica

3:45 – 4:00pm Spinal Arachnoid Web: Unmasking the Uncommon
Dr. Jade Bartley
Kingston, Jamaica

4:00- 4:15pm Minimally invasive approach to Chance Fracture: a rare cause

Dr. Scott Jennings
Kingston, Jamaica

4:15 – 4:30pm TXA and trauma: Updates from CRASH 3 trial
Dr. Marlon Reid
Kingston, Jamaica

Day 2- February 21st – General and Pediatrics

7:30 – 8:00am MORNING COFFEE & TEA WITH SPONSORS

Session 2 Lecture Theatre 1

Moderator: Dr. Natalie Whyllie & Ladi Doonquah

8:00- 8:15am Updates in recent controversies in Anaesthesia and Critical Care
Dr. Ingrid Tennant
Kingston, Jamaica

8:15- 8:30am Fluid management of Acute Kidney Injury in ICU patients
Dr. Lori Fisher
Kingston, Jamaica

8:30- 8:45am Advancement and Controversy in Neuroendocrinology
Professor Michael Boyne
Kingston, Jamaica

8:30- 8:45am The Learning Curves in Minimal Access Surgery
Professor Joseph Plummer
Head Department of Surgery, Radiology, Anaesthesia and Intensive
Care
University Hospital of the West Indies
Kingston, Jamaica

8:45- 9:00am Ethnic Disparities in Healthcare Outcome
Dr. Matthew Wanliss
Kingston, Jamaica

9:00- 9:15am Telemedicine & Electronic Medical Records
Doug Halsall/ Shekar Reddy
Kingston Jamaica

9:15- 9:30am Does Electronic Medical Recording make financial and business
Sense?
Alistair Smalling
Global SAP project Specialist
Kingston, Jamaica

11:00 - 11:15am	Vascular and Endovascular Interventions of the Extracranial Carotid Vessel Dr. Handel Robinson Holy Cross Hospital, USA
11:15-11:30am	State of the art in hemorrhage control: TXA – silver bullet or snake oil Dr. Andrew Rosenthal Memorial Health Care System, USA
11:30- 11:45am	Updates on the Diagnosis and Management of Pediatric Brain Tumors Dr. Heather Spader Joe Di Maggio Children’s Hospital, USA
11:45- 12:00pm	Role of Artificial Intelligence in public health planning Dr. Jason Toppin Kingston, Jamaica
12:00pm- 12:15pm	Selective Dorsal Rhizotomy for spasticity in children Dr. Heather Spader Joe Di Maggio Children’s Hospital, USA
12:15 – 12:30pm	Motorcycle injuries at St Ann’s Bay Hospital – Final updates Dr Cary Fletcher St. Ann’s Bay, Jamaica
12:30 – 12:45pm	The use of whole fresh blood transfusion in the cruise industry to manage catastrophic, non-compressible haemorrhage Steve Williams RN Director of Global Air Medical Operations, REVA

12:45 noon – 1:45pm Session Evaluation & lunch

Advancements in the Caribbean: Minimally Invasive Surgery & Interventional Procedures

Session 4 Lecture Theatre 1

Moderator: Dr. Kurdell Espinosa & Dr. Simone French

1:45- 2:00pm Long term outcomes in endovascular treatment of 1300 AVMs, Stroke care and modern adjunctive technology: stents & flow

Diverters
Honored Guest Lecture
Dr Tairouz Yourki
Trinidad & Tobago/Venezuela

- 2:00- 2:45pm Modern structure & current status of cath lab technology in the Caribbean
Dr Raquel Gordon
Division of Cardiology, Jamaica
- 2:45- 3:00pm Commercializing with a Conscience: Growing a socially responsible Cannabis Company focused on the patient condition
Scheril Murray Powell, Esq
Sunflora, Inc./Your CBD Store and Green Sustainable Strong, LLC
- 3:00 - 3:15pm Endoscopic Brain Surgery: Technical considerations
Mr. Patrick Knight
Trinidad & Tobago
- 3:15 – 3:30pm** **COFFEE BREAK WITH SPONSORS**
3:30 – 3:45pm Interventional treatment of 3700 Cerebral Aneurysm and clinical cases in interventional radiology
Honored Guest Lecture
Dr Tairouz Yourki
Trinidad & Tobago/Venezuela
- 3:45 – 4:00pm Interventional Neuroradiology at the UHWI – select cases
Dr. Ronette Goodluck-Tyndall
Kingston, Jamaica
- 4:00 – 4:45pm An exploration of burn out in healthcare
Dr Sharon East Miles
- 4:45- 5:00pm Modified lateral skull base approaches to complex skull base pathologies
Dr. Guyan Channer
Kingston, Jamaica
- 5:00- 5:15pm Same day Lumbar decompression and anterior cervical fusion: 1st reported case in the Caribbean
Dr Fabio Pencle
Florida, U.S.A.

Day 3- February 22nd - Ethics and Spine

7:30 – 8:00AM MORNING COFFEE & TEA WITH SPONSORS

Session 5a

Lecture Theatre 1

Moderator:

Dr. Andrew Ameerally & Dr. Kevin Wade

8:00- 8:15am

Policies in Healthcare
Ms Alison Moseley

8:15- 8:30am

Don't be afraid of Developing and Publishing Infection Prevention and Control Policies
Dr Alison Nicholson
Kingston, Jamaica

8:30- 8:45am

Cauda Equina Syndrome
Dr. Dean Everett Wright
Kingston, Jamaica

8:45- 9:00am

Brain mapping with tractography and brain stimulation for patients with tumors in motor areas
Dr. Edgar G. Ordóñez-Rubiano
Bogota, Columbia

9:00 – 9:15am

Steven Johnson Syndrome
Dr. Jonathan Ho
Kingston, Jamaica

9:15 – 9:30am

Congenital Conditions: Screening, Diagnosis & Interventions
Dr. Tiffany A. Hunter-Greaves
Kingston, Jamaica

9:30 – 9:45am

Potpourri of perioperative ethical issues with emergency surgical cases
Dr. Marinna Scarlett
Kingston, Jamaica

9:45 – 10:00am

Strategies in Medicolegal medicine
Dr Peter Glegg
Kingston, Jamaica

10:30 – 11:00am

COFFEE BREAK WITH SPONSORS

TECHNOLOGY SESSION

Session 6a **Lecture Theatre 1**

Moderator: **Dr. Hyacinth Harding-Goldson & Mr. Kenneth Vaughan**

- 11:00 – 11:15am GLOW800 technology; 2020 & Beyond
Marcio Mesquita
Leica Microsystems, Brazil
- 11:15 – 11:30am Lessons learnt from Minimal Invasive lumbar surgery for nerve
monitoring in spinal tumour
Mr. Carl Bruce
Kingston, Jamaica
- 11:30 – 11:45am Feasibility of cervical and lumbar surgery as same day procedure in a
developing country
Dr. Fabio Pencle
Florida, U.S.A.
- 11:45 – 12:00am Subcortical brain mapping for language tracts with pre operative
tractography in patients with intrinsic brain lesions
Special Guest Lecture
Dr. Sergio Moreno
- 11:30 – 11:45am Improvements in neuronavigation for endoscopic resection of skull
base tumors
Special Guest Lecture
Dr. Edgar G. Ordóñez-Rubiano, Columbia
- 11:45 – 12:00noon A prospective analysis of contributing factors to surgical site infections
in spinal surgeries – Experience from Trinidad and Tobago
Dr. Sheries Arjoon
Trinidad & Tobago

12:00noon – 12:30pm

COFFEE BREAK WITH SPONSORS

Orthopaedic Instrumentation and Spine

Session 7a **Lecture Theatre 1**

Moderator: **Dr. Geoffrey Liburd & Dr. Wayne Palmer**

- 12:30 – 12:45pm Cervical disc Replacement versus a fusion: *Who warrants what?*
Mr. Mark Morgan
Kingston, Jamaica
- 12:45 – 1:00pm Talus Fractures
Dr. Mathew Clarke
Kendall Regional Medical Center, U.S.A.
- 1:00- 1:15pm Implants and Wear Factor
Dr Orville Samuels
Kingston, Jamaica
- 1:15- 1:30pm Updates in the management of non-structural causes of back pain:
The Spondyloarthropathies
Dr Stacey Davis
Kingston, Jamaica
- 1:30- 1:45pm Electronic Health Records in Physiotherapy: Practice vs Principle
Dayna Griffiths
Kingston, Jamaica
- 1:45- 2:00pm Introduction to adjunct treatments in Physiotherapy
Monique Gardner
Kingston, Jamaica

Day 3- February 22nd – Trauma, Plastic and reconstructive surgery

7:30 – 8:00am MORNING COFFEE & TEA WITH SPONSORS

Session 5b Lecture Theatre 2 Concurrent session

Moderator: Dr. Guyan Arscott & Dr. Warren Mullings

- 8:00- 8:15am Minister's Address
Honorable Dr. Christopher Tufton
Kingston, Jamaica
- 8:15- 8:30am Board Chairman's Address
Professor Evan Duggan
University Hospital of the West Indies
Kingston, Jamaica
- 8:30- 8:45am Burns and Reconstructive Surgery
Dr. Haaris Mir
Kendall Regional Medical Center, U.S.A.
- 8:45- 9:00am Complex upper extremity trauma
Dr. Morad Askari

Kendall Regional Medical Center, U.S.A.

9:00 – 9:15am Case of Angiosarcoma
Dr. Rajeev Venugopal
Plastic and Reconstructive Surgery
Kingston, Jamaica

9:15 – 9:30am Subaxial spine subluxation: Management strategies at the UHWI
Mr. Preci Hamilton
Kingston, Jamaica

9:30 – 10:15am COFFEE BREAK WITH SPONSORS

Advancements in Neurovascular and Artificial Intelligence

Session 6b Lecture Theatre 2 Concurrent session

Moderator: Dr. Tanya Hamilton / Dr. Peter Glegg

10:15 – 10:30am Minimally invasive spine: Vertebroplasty/Kyohoplasty in spinal emergencies
Mr. Peyton Lawrence
Kingston, Jamaica

10:30 – 10:45am Endoscopic management of skull base malignancies
Dr. Warren Mullings
Kingston, Jamaica

10:45- 11:00am Advances in the treatment of Intracranial Aneurysms
Dr. Kevin Wade
London Ontatrio, Canada

11:00- 11:15am Introduction of Indocyanine Green (ICG) in Neurovascular surgery in Jamaica
Mr. Preci Hamilton
Kingston, Jamaica

11:15- 11:30am Routine monitoring for delerium in the Intensive Care Unit
Dr. Loy Squires
Kingston, Jamaica

11:30– 12:00pm

COFFEE BREAK WITH SPONSORS

Instrumentation and Spine

Session 7b

Lecture Theatre 2

Concurrent session

Moderator:

Dr. Geoffrey Liburd & Dr. Wayne Palmer

12:15 – 12:30pm

Radiation- Doses at play in the operating room and safety in its use
Mr. Kenneth Vaughn
Kingston, Jamaica

12:30 – 12:45pm

Advances in management of cervical spine degenerative disease
Dr. Geoffrey Liburd
Kingston, Jamaica

12:45- 1:00pm

Clinical outcomes of lumbar decompression and Interspinous Fixation:
A Five Year Study
Dr. Fabio Pencle
Florida, U.S.A.

1:00- 1:15pm

Stem Cell Surgery: An Update
Dr Deryck McDowell
St. Ann's Bay, Jamaica

1:15-1:30pm

EEG - An Introduction - indications and interpretation
Dr. Melbourne Chambers
Kingston, Jamaica

END OF CARIBBEAN NEUROSCIENCE SYMPOSIUM (CANS) 2020

THANK YOU FOR ATTENDING

SEE YOU IN 2021