

## Day I

7:00 a.m. — 7:30 a.m. Registration

### Session I

- 7:30 - 7:40 Opening Remarks, **Dr. Ivor Crandon (Head, Department of SURRADIC)**
- 7:40 - 7:50 Address, **Prof. Archibald MacDonald (Dean, Faculty of Medicine)**

### SESSION I (Trelawny Room)

**Chairperson - Dr Ivor Crandon (Consultant Neurosurgeon)**

- 8:00 - 8:15 UHWI Experience with Programmable Shunt Technology **Dr. J. Geoffrey Liburd, UHWI**
- 8:15 - 8:30 Functional, Mechanical and Neuro Rehabilitation...does it even make 'cents'? **Dr. Paula U. A. Dawson - Northwestern University / Rehabilitation Institute of Chicago**
- 8:30 - 8:45 Surgical Management of Neurofibromatosis Type I (NF-1): Case Series **Dr. Eric M Massicotte Toronto, Canada**
- 8:30—8:45 A More Minimal Approach to Chiari Associated Syringomyelia **Dr. Carl Bruce, UWI**
- 8:45—9:15 Personal Experience with Cyberknife Radiosurgery for Brain Tumors **Dr. Mark Shaya, Miami**

### Honoured Guest Presentation

- 9:30 - 10:00 New Developments in Meningioma and Glioma **Prof. Peter Black, Harvard University**



10:00—10:20 BREAK WITH EXHIBITORS



## Spine



### Session 2

**Chairpersons - Dr. Francis Lindo (Consultant Orthopaedic Surgeon CRH), Dr. Kingsley Chin (Orthopaedics Spine Surgeon)**

- 10:20 - 10:35 Anatomical Considerations for the Placement of C2-Pedicle Screws **Dr. Vivek Kushwaha, Houston**
- 10:35 - 10:50 C2 Fixation Alternative Techniques – Translaminar Screws **Dr. Ezequiel Casinelli, Atlanta, Georgia**
- 10:50 - 11:05 Surgical Management of Multilevel Cervical Spondylotic Myelopathy (CSM): Indications, Results and Outcomes in a Consecutive, Case-Control Series of 163 cases with Independent Review **Arvind G Kulkarni MBChB, Eric M Massicotte MD MSc, Julio Furlan MD PhD, University of Toronto**
- 11:05 – 11:25 Osteoporotic Compression Fracture Treatment **Dr. Chetan Patel, Royal Oaks Michigan**
- 11:25 – 11:45 Basic Concepts of Spinal Alignment **Dr. Frank LaMarca, University of Michigan**
- 11:45 – 12:00 Incidence and Epidemiology of Scoliosis in Jamaica **Dr. Kenneth Vaughan, UWI**

12:00—1:00 LUNCH



## Neurology, Neuroanaesthesia & Trauma

### Session 3a Concurrent session—St. Elizabeth Room

**Chairperson – Dr. Hyacinth Harding Goldson (Head Department Anaesthetist & Intensive Care) / Dr. Curtis Yates (Consultant Internist CRH)**

- 1:00 - 1:15 Parkinson disease surgical procedure, **Dr. Ramiro Perez, Mexico**
- 1:15 - 1:30 Perception of Epilepsy Surgery in patients with localization related Epilepsy **Dr. Amza Ali, UWI**
- 1:30 - 1:45 Aspects of the Sturge Weber Syndrome Phakomatosis, **Dr. Judy Tapper, Bustamante Children's Hospital**
- 1:45 - 2:00 Delays in presentations for Stroke patients at UHWI **Dr. Eric Williams, I. Edwards, Jhody-Ann Hendricks, UWI**
- 2:00 - 2:15 Awake Craniotomy **Dr. Kelvin Metalor, UWI**
- 2:15 - 2:30 Integration of Technology into the Modern Operating Room **Dr. Hillary Brown, UWI**
- 2:30 - 2:45 Functional Imaging (fMRI) **Dr. Deanne Soares, UWI**

2:45 – 3:00 Coffee Break with Exhibitors (Hanover Room)

### SESSION 4a (St Elizabeth Room)

**Chairperson – Dr. Ladi Doonquah & Dr. Garfield Badal (Consultant Paediatric Surgeon)**

### Trauma

- 3:00 - 3:15 The Management of Traumatic Brain Injury **Dr. Odette Harris, Emory University, Atlanta**
- 3:15 – 3:30 Induced Hypertension in the ICU **Dr. Jackie Minott, UWI**
- 3:30- 3:45 Cognitive Rehabilitation of Memory in Traumatic Brain Injury **Dr. Tamika Haynes-Robinson, Kingston, Jamaica**
- 3:45 - 4:00 Panfacial Fractures **Dr. Pierre-John Holmes, KPH**

SPECIAL CME SESSION 5:00—7: 00 p.m.

## Spine



### Session 3b(Concurrent Session – Trelawny Room)

### Spine II

**Chairperson – Dr Don Gilbert (Consultant Orthopaedic Surgeon)**

- 1:00 - 1:15 Percutaneous Radiofrequency Lumbar Medial Branch Neurotomy **Dr. Christopher Plastaras, Northwestern University/Rehabilitation Institute of Chicago**
- 1:15 - 1:30 Clinical Application of the DIAM Interspinous Device **Dr. Virgilo Ortiz, Mexico**
- 1:30 - 1:45 Percutaneous Interspinous Spacer - Initial Experience **Drs. Ghosh K, Donaldson-Hugh B, Golash A, Gurusinghe N T**
- 1:45 - 2:05 Spinal Arthroplasty – Where are we and where do we go from here? **Dr. Warren Yu, George Washington University, Washington D.C**
- 2:05 - 2:25 Complications in Vertebroplasty and there Avoidance **Dr. Radovan Sancevic, Venezuela**
- 2:25 - 2:35 Bone Morphogenic Proteins **Dr. Derrick McDowell, St Ann's Bay**
- 2:35—2:45 Spine Kinesiology & Rehabilitation **Dr. Paula Dawson, Northwestern University**

2:45 – 3:00 Coffee Break with Exhibitors (Hanover Room)

**Session 4b (Concurrent session – Trelawny Room) Dr. Paula Dawson, Dr. Kingsley Chin (Orthopaedics Spine Surgeon)**

- 3:00 - 3:20 The Use of Osteobiologies in Spinal Surgery **Dr. German Ochoa, Colombia**
- 3:20 - 3:40 Osteobiology in 360 Degrees Lumbar Fusion **Dr. Virgilo Ortiz, Mexico**
- 3:40 - 3:50 **Dr. Yamil Rivera, Puerto Rico**
- 3:50 - 4:10 Cervical Arthroplasty Technique **Dr. Victor Sandoval, Mexico**

SPECIAL CME SESSION 5:00—7: 00 p.m.

Day 2

7:00a.m.—8:00 a.m. Registration



Session 5 (Trelawny Room)

Chairpersons – Dr Carl Bruce (Consultant Neurosurgeon)/ Dr. Jeff East (Consultant General Surgeon)

- 8:00 - 8:15 Primary Brain Tumours in the Paediatric Age Group **Dr. Peter Johnson, UWI**
- 8:15 - 8:30 Chemotherapy for Medulloblastoma's **Dr. Gillian Wharfe, UWI**
- 8:30 - 8:45 Timing of Delivery in Patients with Central Nervous System Anomalies **Dr. Shaun Wynter, UWI**
- 8:45 - 9:00 Screening, Diagnosis and Treatment of Tuberculosis: Medical Perspective **Dr. Althea Quart, UWI**

Honoured Guest Lecture

- 9:00 - 9:30 Minimally Invasive Image-Guided Surgery for Brain Tumors **Prof. Peter Black, Harvard**

9:30 – 10:00 Coffee Break with Exhibitors (Hanover Room)

Session 6a(Concurrent Session – Trelawny Room)

Chairperson - Dr Ivor Crandon (Consultant Neurosurgery)

- 10:00 - 10:10 Clinicopathological Profile of Haemangioblastomas **Dr. Jacqueline Jaggon, UWI**
- 10:10 - 10:20 Sinonasal Tumours **Dr. Nicola Nelson, UWI**
- 10:20 - 10:40T he Changing Nature of a Modern Neurovascular Practice **Dr. Julian Spears, Toronto, Canada**
- 10:40 - 10:55 Complications and there avoidance in Neuroanaesthesia, **Dr. Hyacinth Harding, UWI**
- 10:55 - 11:10 Trigeminal Neuralgia Managment with Percutaneous Techniques **Dr. Ramiro Perez MD, Mexico**
- 11:10 - 11:20 Techniques in Endoscopic CSF Leak Repair **Dr. Hugh Ashman, UWI**
- 11:20 - 11:30 Central Nervous System Manifestations of HIV **Dr. Tanya Clarke, UWI**
- 11:30 – 11:40 Coverage for the Exposed Cranium **Dr. Rajeev Venugopal, UWI**

END OF MEETING



Tony Thwaites Wing UWI

Euro Stars Motor Ltd



COCKTAIL RECEPTION

SUGAR MILL LAWN

SATURDAY, JANUARY 26TH, 5:30 p.m.

Session 6b(Concurrent Session – Elizabeth Room)

Chairpersons – Dr Christopher Rose ( Head Orthopaedics), Dr. Delroy Fray (CRH)

- 10:00 – 10:20 Lumbar Degenerative Disc Disease: Anterior (ALIF) Treatment Options **Dr. Rebecca Josue Gabriel, Ohio State**
- Update
- 10:30 - 10:50 The Evolution of Treatment of the Facet Joint **Dr. Kingsley Chin, West Palm Beach**
- 10:50-11:00 Cervical Spinal Cord Injuries and the Steroid Controversy: A Waste of Limited Resources? **Dr. Franz Pencle, UHWI**
- 11:00 – 11:10 Options for Bone Grafting **Dr. Mark Minott, Spanish Town Hospital**
- 11:10- 11:30 Posterior Approaches to Treating Axial Lower Back (including MIS) **Dr. Chetan Patel, Royal Oaks Michigan**
- 11:30 –11:40 Functional Outcomes in the Surgical Management of Cervical Spondylotic Myelopathy (CSM) **Dr. Eric M Massicotte, University of Toronto**

END OF MEETING

Caribbean Neurosciences Symposium 2008 Half Moon Resort & Conference Centre

Caribbean Neurosciences Pro-Am Golf Tournament

What could be better? - Great music by night...Great golf by day.....



Caribbean Neurosciences Symposium Pro-Am Golf Tournament

Par 72 Championship Course—Robert Trent Jones Sr. designed

SPONSORS: SuperClubs, Digicel, Sunset Resorts, Akbar Restaurants, Hilton, Half Moon, Tryall Club



6th Caribbean Neurosciences Symposium (CANS)

January 25th & 26th, 2008

Spine Workshop

Thursday, January 24th, 2008

Half Moon Resort & Conference Centre



Honoured Guest

Dr. Peter Black

Chief of Neurosurgery

Brigham & Women's Hospital

Harvard University