



Thursday, 4 April – Friday 5 April: The Ketogenic Diet trans-Caribbean workshop

## Joint ESC, UWI meeting, ILAE-NA

Saturday, 6 April (in-person and virtual) and Sunday, 7 April (via. Zoom): UWI, Mona Campus

## The holistic approach to managing Epilepsy: Clinical care, education, and research

Learning objectives: Attendees will be able to discuss seizure diagnosis and management in the setting of Small Island States and LMIC. The etiology, assessment, treatment plans, and evaluation of persons with epilepsy will also be discussed.

Target audience: This activity is designed for the interdisciplinary audience including the following: Specialties: Advanced Practice Nurse, Non-Physician, Nurse, Physician, Physician Assistant, Psychologists, Social Workers, Dieticians.

8:30-8:40: Moderator of Introductions: Dr. Paula Robertson (Virtual)

8:40-8:45 Introductory remarks from UWI – Dr. Roxanne Chambers/Dr Russel Pierre

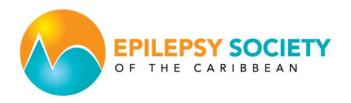
8:45-8:50 Introductory remarks from ILAE-NA – Dr. Jaideep Kapur (Virtual)

Session 1: Moderator: Dr. Roxanne Chambers

- 9:00-9:10 Overcoming bias against research from lower-and-middle- income Countries (LMICs).
   Dr Amza Ali will address the need for equity in research and research acceptance from Small Island States and LMICs.
- 2. 910-9:20 Setting the stage for sustainable comprehensive epilepsy services including Surgery in LMICs like the English-speaking Caribbean
  - Dr Amza Ali will discuss the foundational role of defining the concepts and operational principles necessary to sustainably advance epilepsy care including surgery in LMICs like the English-speaking Caribbean
- 3. 9:20-9:40 The foundation for global health equity integrated research in Epilepsy.

To garner interest in epilepsy epidemiology and research in the Caribbean and beyond, Dr Nathalie Jette (virtual) will discuss the need for this research in the context of IGAP. Examples will be given from North American Studies.





4. 9:40-10:10 Trans-American collaboration (panel discussion).

Dr. Osborne, Dr. Chambers, Dr. Jane Von Gaudecker and Dr Jaideep Kapur will address the positives and negatives about doing shared research between HIC and LMIC.

Break 10:10-10:30

Session 2: Moderator: Dr. Judy Tapper

5. 10:30-10:50 The meaning of Epilepsy and seizures in different cultures.

The lecture will compare the historical meaning of epilepsy, the literal meanings in West Africa and India and how it may be applicable to perceptions in the Caribbean (Dr Dave Clarke – The IEEG initiative).

6. 10:50-11:10 The importance of Pharmacists in epilepsy education and care globally.

Dr. Timothy Welty (virtual) will address the topic of collaborating with pharmacist to improve compliance and understanding of epilepsy management globally.

7. 11:10-11:30 Island life: Managing epilepsy in Small Island States.

Dr. Vanita Shukla will discuss the positives and negatives about managing epilepsy in Countries prone to natural disasters and with fiscal constraints.

Lunch: 11:45-12:45

Session 3: Moderator: Dr. Theodore (Virtual)

8. 12:45-1 Addressing regional disparities in care.

Dr. Theodore will introduce the need to work collaboratively to address regional disparities in care, and the willingness of the AES to engage in advocacy in the region and share educational materials.

9. 1-1:20 What do seizures look like in adolescents and adults? Seizure semiology 101 for the Primary Care Physician

Dr Nguyen Dang (virtual) will speak to the need to recognize and treat seizures in adolescents and adults.

10. 1:20-1:40 Seizures in children that should never be missed!!!





The need to recognize and treat Developmental Epileptic Encephalopathies (DEE) will be addressed by Dr Sasha Allen.

11. 1:40-2:00 Extenders of epilepsy care: A need to know

Nurse Carmela Redhead (virtual) will address the need for collaborative efforts between NP's, Nurses, and Physicians in educational and clinical management efforts in PWE.

12. 2:00-2:15 Dietary therapy in epilepsy: Checks and balances!!!

Nurse Practitioner Janet Wilson will be addressing the complexity of introducing the diet in a new hospital/clinic setting.

2:15-2:25 Break

Session 4: Panel Discussion: Moderator: Dr. Peter Kowlessar (virtual)

13. 2:25-3:15 Moving forward: The future of Epilepsy Surgery in the Caribbean.

Dr. Michelle Lee Jones (virtual)

Dr. Dwaine Cooke

Dr Vanita Shukla

Closing Remarks: Epilepsy Foundation of Jamaica

Sunday, 7 April

8:00-9:00 ESC business meeting (closed to committee members via zoom).



