

JOINT EVENT

4th International Conference on **Epilepsy & Treatment**
&
4th World Congress on **Parkinsons & Huntington Disease**
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Case presentations: sleep phenomena or seizures

Background: Epilepsy and sleep are closely related. Not only sleep or lack of sleep can influence EEG and seizures, but seizures can have an impact in sleep consolidation and architecture. Beyond that, the differential diagnosis of nocturnal paroxysmal events include seizures and parasomnias (abnormal sleep behavior). These phenomena may co-exist.

Objective: The goal of the presentation is to discuss different cases of seizures and sleep events, which may overlap or be in the differential diagnosis.

Methods: We will present several video-EEG/sleep cases in order to discuss differential diagnosis of these events. Audience participation will be encouraged.

Conclusion: We hope to clarify similarities and differences, as well as point out strategies to distinguish seizures vs. sleep phenomena.

Biography

Alcibiades J Rodriguez has obtained his Medical degree from the University of Panama, School of Medicine, Republic of Panama. He trained in Neurology at Tuft University, Boston, MA. He completed two fellowships, Clinical Neurophysiology/EEG track and Sleep Medicine at Mayo Clinic Rochester, MN. He is the Medical Director of the NYU Sleep Disorders Center, treating people with epilepsy and sleep disorders using electroencephalography (EEG) and video-EEG monitoring. He is board certified in Neurology, Clinical Neurophysiology, Epilepsy and Sleep Medicine. His research focuses on the effect of seizures and epilepsy on sleep. He has written multiple articles and book chapters related to distinguishing seizures that occur while a person is awake from those that occur during sleep. He has also written about differentiating between a sleep disorder and seizures. He collaborates with the National Institutes of Health on several projects related to sleep and neurodevelopment. He is honorary member of the Sleep-Wake Disorders Study Group of the Spanish Neurological Society, helping to organize and teach an annual sleep medicine course for general practitioners, residents, and fellows. He is Advisor and Consultant for Sleep Medicine for the Neurology and Neurosurgery Institute Prof. Dr. Jose Rafael Estrada Gonzalez, Havana City, Cuba. He has been invited to lecture nationally and internationally. He was Vice Chair of the Lifelong Learning Development Committee of the American Academy of Sleep Medicine and Member of the Education Committee of the World Sleep Society.

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