

## End Latin-American Workshop on Neurobiology of Epilepsy: Cannabinoids and Epilepsy: myths and realities

Saturday, 29<sup>th</sup> September 2018

9:00-09:30 CEDROS

Introduction

Dr. Luisa Rocha (Mexico)

Dr. Norberto García-Cairasco (Brazil)

9:30-10:00

Role of endocannabinoids in the cerebral function.

Resat Cinar. USA)

10:00-10:30

Endocanabinoid system: a synaptic circuit breaker preventing abnormal

coupling in epilepsy.

Marcio Flavio Dutra Moraes (Brazil)

10:30-11:00

A simple in vitro model to evaluate the complex effects of Cannabis in

epilepsy.

Oscar Brenes (Costa Rica)

11:00-11:30 Break

11:30-12:00

Canabidiol and analogues as potent anticonvulsant and neuroprotective drugs in genetic, electrical and chemical experimental models of epilepsy.

Norberto Garcia-Cairasco (Brazil)











## 2nd Latin-American Workshop on Neurobiology of Epilepsy: Cannabinoids and Epilepsy: myths and realities Saturday, 29<sup>th</sup> September 2018

12:00-12:30 CEDROS

The endocannabinoid system as a novel therapeutic target for the treatment of Fragile X Syndrome.

Rafael Maldonado (Spain)

12:30-13:00

Effects of Cannabis on neurodevelopment and its implications in epileptogenesis.

Dr. Sandra Orozco Suárez (Mexico)

13:00-13:30

State of the endocannabinoid system in drug resistant temporal lobe epilepsy.

Dr. Luisa Rocha (Mexico)

13:30-14:30 Break

14:30-15:00

Modulation of P-glycoprotein function and expression by Cannabis.

Alberto Lazarowski (Argentina)

15:00-15:30

Computational identification of the best Cannabis derivatives with antiepileptic effects.

Luis Bruno-Blanch (Argentina)











2nd Latin-American Workshop on Neurobiology of Epilepsy: Cannabinoids and Epilepsy: myths and realities Saturday, 29<sup>th</sup> September 2018

15:30-16:00 CEDROS

What do we have to expect from the chronic administration of cannabinoids in patients with epilepsy?

Lilia Morales-Chacón (Cuba)

16:00-16:30

Animal models as a relevant alternative to understand diseases of the nervous system.

Jaime Fornaguera (Costa Rica)

16:30-17:00 Closing remarks









