

EPILOGO 2020: BRINGING JUNIOR INVESTIGATORS AND CLINICIANS TOGETHER TO TALK ABOUT TRANSLATIONAL SCIENCE IN EPILEPSY

WEBINAR - 11 JULY 2020 - 9:45AM CET

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Creatori di Eventi

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Translational approach to aetiology of human epilepsies: from basic science to clinical practice.
The examples of genetic (channelopathies) and structural aetiologies (focal cortical dysplasia)
Introduction: *Laura Tassi - Oriano Mecarelli*

Clinical teaching session

Moderators: *Renzo Guerrini - Laura Tassi*

10:00 - 10:45 Focal Cortical Dysplasia: from diagnosis to surgical treatment - *Michele Rizzi*

10:45 - 11:30 Focal Cortical Dysplasia: The genetic borderland and translational approaches
- *Sara Baldassari*

11:30 - 12:15 Pathophysiology and treatment of channelopathies in animal models - *Gabriele Lignani*

12:15 - 13:00 Epilepsy caused by ion channel mutations: pathophysiology and clinical management *Rikke Möller*

13:00 - 14:00 Break

YES-I research session

Structural epilepsies: focal cortical dysplasia and other malformation of cortical development

Discussants: *Carlo Efisio Marras - Lorenzo Caciagli - Stefano Meletti*

14:00 - 14:15 Neuropathology vs high resolution MRI in Focal Cortical Dysplasia - *Rita Garbelli - Francesco Deleo*

14:15 - 14:30 Channelopathies and malformation of cortical development: single or multiple aetiologies? - *Valerio Conti*

14:30 - 14:45 Large scale cognitive networks in dysplasia-related epilepsy - *Lorenzo Caciagli*

14:45 - 15:45 Discussion - *Lorenzo Caciagli*

15:45 - 16:00 Break

Genetic epilepsies: encephalopathies and channelopathies: bidirectional relationship

Discussants: *Luca Bartolini - Eleonora Palma - Federico Zara*

16:00 - 16:15 Animal model of Dravet syndrome: fever, genetics and... - *Paolo Scalmani*

16:15 - 16:30 In vitro study of non coding RNA in STXBP1 encephalopathy - *Ganna Balagura*

16:30 - 16:45 Potassium channel and epilepsy: towards precision medicine in channelopathies - *Maria Virginia Soldovieri*

16:45 - 17:45 Discussion - *Luca Bartolini*

End of CME Session

17:45 - 18:30 The vision of the industry in the young investigator career - *Federico Chinni*

Registration and information on www.ptsroma.it/epilogo2020 until 9 July 2020.

For Italians only:

Responsabile Scientifico: Dott. Luca de Palma (Dip.to Neuroscienze, Osp. Pediatrico Bambino Gesù, Roma)

Obiettivi formativi: documentazione clinica, percorsi clinico-assistenziali diagnostici e riabilitativi, profili di assistenza, profili di cura

Tipologia dell'evento: FAD webinar sincrona – Id evento 296153

Riservato a: Medici specialisti in Neurologia, Neurofisiopatologia, Neurochirurgia, Neuroradiologia, Neuropsichiatria infantile, Pediatria e Pediatria di libera scelta, Biologi, Tecnici di Neurofisiopatologia e Tecnici sanitari di laboratorio biomedico

L'ottenimento dei crediti è subordinato alla registrazione del partecipante alla piattaforma di e-learning e al raggiungimento di almeno il 75% di risposte esatte al test di valutazione finale.