



Neurology Grand Rounds

May 28, 2025

On Biomarkers and Treatments for Post-Traumatic Epilepsy



Aristeia S. Galanopoulou, M.D., Ph.D., FANA, FAES

- Professor of Neurology and Neuroscience
- Saul R. Korey Department of Neurology
- Dominick P. Purpura Department of Neuroscience
- Isabelle Rapin Division of Child Neurology
- Albert Einstein College of Medicine

Dr. Galanopoulou is Professor of Neurology and Neuroscience at the Albert Einstein College of Medicine (Bronx NY, USA) and Director of the Laboratory of Developmental Epilepsy. She received her MD from the Medical School of Athens (Greece), PhD from McGill University (Canada) and Neurology and Clinical Neurophysiology training from the Albert Einstein College of Medicine in Bronx NY. Dr Galanopoulou's research focuses on elucidating the mechanisms involved in the pathogenesis and identifying new age-, sex, syndrome-specific therapies for seizures and epileptic syndromes that appear early in life, by using age- and syndrome-specific animal models. These studies have identified several promising new therapies for infantile spasms, including treatments with disease modifying potential, which are currently under development. Dr Galanopoulou has been leading multicenter preclinical studies to identify biomarkers, therapy targets and treatments that prevent post-traumatic epilepsy, including the preclinical project of the EpiBioS4Rx Center without Walls. Her lab has received research funding from multiple sources, including the NINDS and the US Department of Defense.

Dr Galanopoulou has been the chair of the Neurobiology Commission of the ILAE, co-chair of the ILAE/AES Joint Translational Research Task Force, co-chair of the ILAE/AES Drug Resistant Epilepsy Task Force and is a member of NINDS workgroups that are tasked to develop common data elements for research in neurotrauma and post-traumatic epilepsy. She was a founding editor-in-chief of *Epilepsia* Open and is an associate editor at *Neurobiology of Disease*. She received the Ambassador for Epilepsy Award by the ILAE in 2015 and the Saul R. Korey Award in Translational Science and Medicine in 2017.

Date: Wednesday, May 28, 2025

Time: 12:00–1:00 PM

Location: Marshall Wolf Conference Center, Hale Building, 3rd floor

Zoom: [https://partners.zoom.us/j/81277635533?](https://partners.zoom.us/j/81277635533?pwd=d54fq5R3EkDABG1uhWXZMkvpH0mnLy.1)

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