

Special Issue

Electrical Stimulation in Epilepsy

Message from the Guest Editor

Cortical electrical stimulation (CES) has been a key part of the phase II intracranial evaluation for epilepsy surgery, as a complementary means to delineate the seizure onset zone, since mid-twentieth century. CES has also been widely used to identify eloquent cortex regions for the purpose of mapping their spatial distribution with respect to the seizure onset zone.

During the past two decades, electrical stimulation of the brain has entered the therapeutic realm of epilepsy, after the approval of neurostimulating devices in open- (Deep Brain Stimulation) and closed-loop (Responsive Neurostimulation) mode. As CES becomes more important in the diagnostic and therapeutic workflow of epilepsy surgery, this special issue welcomes research and review articles covering important aspects of this fast growing field.

Guest Editor

Dr. Vasileios Kokkinos

Neurology, Northwestern University Feinberg School of Medicine,
Chicago, IL, USA

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Brain Sciences
Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland
Tel: +41 61 683 77 34
brainsci@mdpi.com

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Editor-in-Chief

Prof. Dr. Stephen D. Meriney

Department of Neuroscience, University of Pittsburgh, Pittsburgh, PA
15260, USA

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