

## Special Issue

# Neuromodulation in Neurological and Psychiatric Disorders: Clinical, Physiological and Molecular Evidence

### Message from the Guest Editor

Deep brain stimulation (DBS) is an effective therapeutic option for pharmacologically resistant neurological and psychiatric disorders. The renaissance of deep brain stimulation (DBS) for essential tremor in 1987 and subsequently for Parkinson's disease (PD) in Grenoble, France, led only a decade later to DBS for psychiatric diseases, with the first reports published on DBS for obsessive compulsive disorder (OCD) and for Gilles de la Tourette's syndrome. The indications for DBS have broadened rapidly during the last few decades to other pathologies such as eating disorders, chronic pain, dementia and epilepsy.

This Special Issue aims to review the latest evidence on the effectiveness of DBS in neurological and psychiatric disorders and will examine the potential underlying molecular mechanisms of DBS.

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### Guest Editor

Dr. Christian Saleh  
Universitat Basel, Basel, Switzerland

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### Deadline for manuscript submissions

closed (20 May 2025)



## International Journal of Molecular Sciences

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Editorial Office  
MDPI, Grosspeteranlage 5  
4052 Basel, Switzerland  
Tel: +41 61 683 77 34  
[ijms@mdpi.com](mailto:ijms@mdpi.com)

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Prof. Dr. José L. Quiles  
Department of Physiology, Institute of Nutrition and Food Technology  
"Jose Mataix", Biomedical Research Center, University of Granada,  
Avda. Conocimiento s/n, 18100 Armilla, Granada, Spain

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