

## Special Issue

# Innovations in Pediatric Functional Neurosurgery

### Message from the Guest Editors

We invite researchers, clinicians, and experts to submit articles for an upcoming issue of *Brain Sciences* focused on “Innovations in Pediatric Functional Neurosurgery”. As advancements in disease mechanisms, neuromodulation, and minimally invasive techniques reshape this rapidly evolving field, we seek to highlight articles that enhance the surgical management of children with epilepsy, movement disorders, and other conditions. We welcome original research, clinical series, technical perspectives, and review articles on topics including, but not limited to, the following:

- Advances in pediatric neuromodulatory therapies;
- Indications and techniques for MR-guided focused ultrasound and laser ablation therapy;
- Novel applications of brain-computer interfaces in pediatric neurosurgical care;
- Minimally invasive techniques for epilepsy, dystonia, and other indications;
- Translational articles examining pathophysiological disease mechanisms.

Selected articles will contribute to a growing body of literature aimed at improving surgical outcomes and quality of life for children with functional neurosurgical disorders. We look forward to your contributions.

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### Guest Editors

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### Deadline for manuscript submissions

15 October 2025



## Brain Sciences

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## About the Journal

### Message from the Editor-in-Chief

You are invited to contribute a research article or a comprehensive review for consideration and publication in *Brain Sciences* (ISSN 2076-3425). *Brain Sciences* is an open access, peer-reviewed scientific journal that publishes original articles, critical reviews, research notes, and short communications on neuroscience. The scientific community and the general public can access the content free of charge as soon as it is published.

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### Editor-in-Chief

Prof. Dr. Stephen D. Meriney

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