## Stroke and Acute Stroke Care: Looking Ahead

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**Message from the Guest Editor**

Stroke leaves patients with significant sequelae such as motor impairment, speech impairment, cognitive impairment, and swallowing disorders, the development of acute care and rehabilitation techniques is a significant topic for researchers. This Special Issue will cover various aspects related to innovative approaches in stroke acute care and rehabilitation, including:

- Acute stroke care: exploration of new intervention techniques and protocols for acute stroke care and the potential of neuroprotective agents.

- Neurotechnology and artificial intelligence-based interventions: exploration of using virtual reality, robotics, sensors, wearables, and artificial intelligence in acute stroke care and rehabilitation.
- Non-invasive brain stimulation: investigation of transcranial magnetic and electrical stimulation's effectiveness in promoting neural plasticity.
- Rehabilitation exercise technique: innovative approaches to restore functional disability and improve cardiorespiratory fitness for stroke survivors.

We aim to contribute to developing innovative, evidence-based strategies that can optimize stroke care and rehabilitation and improve the lives of stroke survivors.

Special Issue

## Editor-in-Chief

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## Message from the Editor-in-Chief

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