

Special Issue on
How to Improve the Functional Recovery after Stroke

CALL FOR PAPERS

According to the World Health Organization, 15 million people suffer from stroke worldwide each year. Stroke is the second leading cause of death for people above the age of 60 years and the fifth leading cause in people aged 15 to 59 years in the world. Even in developed nations such as the United States, stroke is the fifth leading cause of death and a leading cause of disability. A stroke is caused by the interruption of the blood supply to the brain. This cuts off the supply of oxygen and nutrients, causing damage to the brain tissue. Sudden weakness or numbness of the face, arm, or leg is a common symptom of stroke. Therefore, stroke can cause severe functional impairment. However, the treatment is sufficient for all patients with stroke until now. This special issue will feature research articles that advance our understanding of neural, muscular, biomechanical, and behavioral factors that influence functional recovery of movement after stroke. The Editors are pleased to launch this new special issue.

We would like to invite you to contribute original research articles to this special issue on brain sciences that is dedicated to functional recovery after stroke. All methods including theory, laboratory observations, and clinical practice with the goal of enhancing functional recovery from stroke are our target. We solicit high quality, original research articles or review articles focused on the functional recovery after stroke.

Potential topics include but are not limited to the following:

- ▶ Ischemic stroke: risk, outcome, and management
- ▶ Spontaneous ICH: risk, outcome, and surgical intervention
- ▶ SAH: diagnosis, risk, outcome, and embolization
- ▶ AVM: diagnosis, surgical intervention, and gamma knife
- ▶ Rehabilitation: outcome

Authors can submit their manuscripts through the Manuscript Tracking System at <https://mts.hindawi.com/submit/journals/nri/hiam/>.

Papers are published upon acceptance, regardless of the Special Issue publication date.

Lead Guest Editor

Hao-Kuang Wang, I-Shou University,
Kaohsiung, Taiwan
ed101393@edah.org.tw

Guest Editors

Chih-Yuan Huang, National Cheng
Kung University Hospital, Tainan,
Taiwan
gordon168999@yahoo.com.tw

Sheng-Tzung Tsai, Massachusetts
General Hospital, Boston, USA
flydream.tsai@gmail.com

Submission Deadline

Friday, 29 December 2017

Publication Date

May 2018