

A novel treatment to prevent endothelial lesions & thromboinflammation in ischemic stroke



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SUMMARY

Ischemic stroke is a severe, life-threatening condition and the second leading cause of death worldwide. It is typically caused by blockage of an artery that supplies blood to the brain and often results in irreversible brain damage, which is further exacerbated by endothelial barrier dysfunction.

This project aims to develop a novel treatment to preserve vascular integrity to counteract aggravating lesions following ischemic stroke.

PROJECT GOALS

- Development of a novel therapy to reduce damage after ischemic stroke
- Preclinical characterization in vitro and in vivo

LONG-TERM GOALS

- Perform phase I / II clinical trial
- License to Pharma or start-up company