



## **DR. ZURAIDAH BINTI ABDULLAH**

BSc. Hons (Biology), MRes. (Neurosciences),  
Ph.D (Neurovascular Physiology)

Biomedicine Programme,  
School of Health Sciences, Universiti Sains Malaysia  
+6097677556

[zuraidahabdullah@usm.my](mailto:zuraidahabdullah@usm.my)

**Researcher ID:** M-4275-2017

**Scopus ID:** 56202293400

**Google Scholar ID:** Zuraidah Abdullah

**ResearchGate ID:** Zuraidah Abdullah

### **Specialisation:**

*In vitro* human blood-brain barrier, Neurovascular physiology, endothelial and astrocytes dysfunction, Neuroinflammation and oxygen glucose deprivation / ischaemic injury.

### **Research Interest:**

The molecular mechanisms that are involved in the breakdown and recovery of *in vitro* human blood-brain barrier under oxygen glucose deprivation / ischaemia and after exposure to pro-inflammatory cytokines namely TNF-alpha with particular reference to the involvements of oxidative stress, plasminogen-plasmin system, protein kinase C, apoptosis, matrix metalloproteinases and transcription factors, NF-kappaB.