



## **DR. SHAHARUM SHAMSUDDIN**

B.Appl.Sc. (*Biotech*) USM, M.Sc. (*Molecular Genetics*) UPM  
D. Phil. (*Molecular & Cellular Biology*) Oxford Univ. UK.

Biomedicine Programme,  
School of Health Sciences, Universiti Sains Malaysia  
+6097677782  
[shaharum1@usm.my](mailto:shaharum1@usm.my)

**Researcher ID:** A-7907-2011

**H-Index :** 8

**ResearchGate Score :** 22.79

**Citations :** 587

**Google Scholar ID:** Shaharum Shamsuddin

### **Specialisation:**

Molecular Biology

### **Research Interest:**

Physical & functional interaction of transcription factors, Epigenetic of CTCF and CTCF-L, Development of Rapid Detection Kit, Gene Regulation of Ageing & Application of Nanotechnology in Biomedicine

### **Research Recognition and Achievements:**

Head of Cellular Cluster URICAS (USM-Riken Centre for Ageing Science)

Head of Biology Section, Nano-Biotech Research Initiative, USM

Professor in Molecular Biology

### **Available Postgraduate Research Topics:**

1. Gene regulation of multivalent transcription factors CTCF and BORIS
2. Expression of recombinant synthetic protein using bacterial expression system.
3. The study of important transcription factors related to Ageing in human.
4. Development of Rapid Detection Kit for Influenza A