



## **DR. SHAZLIN SHAHARUDIN**

BSc (Hons) Biomedicine (Universiti Sains Malaysia),  
MSc Sports Science (Universiti Sains Malaysia),  
Ph.D Biomechanics and Movement Science (University of Delaware, USA)

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### **Specialisation:**

Biomechanics, Neuromechanics, Electromyography (EMG)

### **Research Interest:**

Sports biomechanics: rowing, weightlifting, jumping, running  
Muscle coordination and adaptation  
Sports injury and rehabilitation

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

Executive board member of Asian Council of Exercise and Sports Science

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

1. Effects of hip strengthening and balance exercise on lower limb mechanics.
2. Knee pain in females: a top-down or bottom-up problems?
3. Kicking biomechanics of soccer players: comparison across skill-level and gender.
4. Profile of rotator cuff muscle in healthy adults and adolescent.