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**Specialisation:**

Pain, Neurodegeneration mechanism

**Research Interest:**

The cellular and molecular mechanism of painful diabetic neuropathy

The modulation of learning and memory process in neurodegenerative disease

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

1. The roles of microglial activation inhibitor and NMDA antagonist receptor on cellular and molecular mechanism of painful diabetic neuropathy
2. The roles of honey administration on learning and memory impairment in LPS-induced neuroinflammation in Alzheimer disease rat model
3. The roles of nicotine treatment on the cellular and molecular learning and memory impairment due to REM sleep deprivation