



**MONASH**  
University



## **An Exciting PhD student scholarship opening in Nillegoda Group at ARMI**

**Program: The Monash University & Chinese University of Hong Kong (CUHK) Alliance PhD Student Scholarship.**

**Project title: Mechanism of amyloid induced neuroinflammation in Alzheimer's disease and Parkinson's disease.**

The PhD studentship comes with an exciting opportunity to work on cutting edge research in neurodegeneration and immunity with a focus on **Alzheimer's disease and Parkinson's disease**. The student exchange program will commence at the Australian Regenerative Medicine Institute (ARMI) at Monash University under the direct supervision of Dr. Nadinath Nillegoda (Nillegoda Group; <https://www.armi.org.au/research-leadership/nillegoda-group>). The Nillegoda Group works on various aspects of the recently discovered human Hsp70-based protein disaggregases (aggregate solubilizing machines) that clears amyloid-type aggregates and help repair neuronal cells (Nillegoda et al. Nature (2015); Gao et al. Mol Cell (2015); Nillegoda et al. eLIFE (2017); Kirstein et al., Aging Cell (2017)). During the course of study, the student will get an exciting opportunity to visit and work with Prof. Eugene Ponomarev at the School of Biomedical Sciences at CUHK (<https://www2.sbs.cuhk.edu.hk/en-gb/people/academic-staff/prof-ponomarev-eugene-d>) for a duration of 4-8 months on epigenetic and transcriptional control of microglia/macrophage activation and polarization during neuroinflammation using animal models.

### **Qualifications:**

- The PhD applicant must be a citizen or a permanent resident of Australia
- Eligibility to be enrolled in the Monash University doctoral program (See details of eligibility requirements at <http://www.armi.org.au/careers-education/higher-degree-research>). The prospective PhD student must hold H1E and have an overall grade of 80 over
- Experience in fluorescence microscopy is an advantage, but not a requirement
- Deadline for scholarship application: 31 May 2019

Highly motivated and talented students with an interest in neurodegeneration and neuroinflammation should immediately contact Dr. Nadinath Nillegoda (email: [nadinath.nillegoda@monash.edu](mailto:nadinath.nillegoda@monash.edu)).