

Kalayar Aye SAW

Ph.D. Candidate



sawkalayaraye_saw@cmu.ac.th

Dr. Kalayar Aye SAW (M.B.B.S) is in her final year of Ph.D. in Biomedical Sciences Program fully granted by Chiang Mai University Presidential Scholarship. She is working under the supervision of Prof. Chalermchai Pilapong and her main interest is in regenerative medicine focusing on cell reprogramming. Before starting her PhD, she spent a year working as medical officer in Myanmar

EXPERTISE

- Regenerative medicine
- Somatic cells reprogramming
- Immunocytochemistry
- Stem cells and developmental biology
- Genetics and epigenetics

OTHERS

- Biosafety/ Biosecurity
- Primary cell culture
- Immunocytochemistry
- Transcriptomics
- Proteomics

ACADEMIC APPOINTMENTS

- **2019 - 2020** : Resident Medical Officer, Pun Hlaing Hospital, Mandalay, Myanmar
- **2020 - Present** : Research Student, Laboratory of BioMolecular Imaging, Molecular and Cellular Biology, Chiang Mai University

EDUCATION

- **2010 - 2018** : Bachelor of Medicine and Bachelor of Surgery (M.B.,B.S), University of Medicine Mandalay, Mandalay, Myanmar
- **2020 - present** : Studying Doctor of Philosophy in Biomedical Sciences (International program), Faculty of Associated Medical Science, Chiang Mai University, Chiang Mai, Thailand

SCHOLARSHIP AND AWARDS

- **2020 - Present** : Chiang Mai University Presidential Scholarship for Graduate School
- **2023** : Student travel stipend awarded by World Molecular Imaging Congress 2023, Prague, for excellent abstract submission