

NONGPHANGA KAEWSRINGAM

88/4 SIRIRAJ, BANGKOKNOI, BANGKOK. 10700
· TEL. 091-7930184 EMAIL · K.NONGPHANGA@GMAIL.COM

EXPERIENCE

2020

THALASSEMIA CENTER SIRIRAJ HOSPITAL

Research assistant

- Development and validation study of a novel plasmid control for common α -thalassemia in Thailand; SEA, THAI, 3.7 kb and 4.2 kb deletions for routine molecular testing.
- Buy equipment and chemicals Responsible for internal document work.

2020-2022

ATGENES CO.,LTD.

Scientist

- Receives detailed instruction on new assignments and performs experimental and routine tasks under the supervision of project lead. Work process under ISO standard 15189, 15190.
- Experience with Genomics, Transcriptomics and Proteomics execution: WES, 16S rRNA NGS, LC-MS.
- Assay development methods experience required in cellular and molecular diagnosis development and execution: cell lines derived from lymphoma and Human Cervix, extraction DNA, RNA, Protein specimens from the patient
- Laboratory analysis covid-19 with technique RT-PCR.

2022-NOW

FACULTY OF TROPICAL MEDICINE MAHIDOL UNIVERSITY.

Research assistant

EDUCATION

2015 – 2019

BACHELOR OF SCIENCE (B.SC.), KING MONGKUT'S UNIVERSITY OF TECHNOLOGY NORTH BANGKOK.

Major: Biotechnology

2021 – NOW

MASTER OF SCIENCE (M.SC.), FACULTY OF TROPICAL MEDICINE. MAHIDOL UNIVERSITY.

Major: Molecular Tropical Medicine and Genetics

Thesis Proposal Defense: Glycoproteomics profiling of HPV-associated cervical cancer cell lines.

SKILLS

- Strong interpersonal and communication skills with a demonstrated ability for creative thinking and problem solving.
- Excellent organizational skills with attention to detail are critical.
- Experience in stem cell culture.
- Experience in molecular biology techniques
- Experience Proteomics complements Genomics and HLA ligandomes and Bioinformation and Data analysis.