

PAJAREE LEANGLUM

MOLECULAR GENETICS SCIENTIST



PROFILE

Khun Pajaree Leanglum is a professional in Molecular Genetics and expertise in development and execution of genetic. Specialize in human genetics testing.

EDUCATION

- **Master degree of Molecular Genetics and Genetic Engineering Institute / 2008-2011**
Mahidol University , Thailand
- **Bachelor degree of Medical Technology / 2004-2008**
Chulalongkorn University

WORK EXPERIENCE

Genea IVF & Genetics Clinic (Thailand) Molecular Genetics Scientist

2020 - PRESENT

- Perform all aspects of Molecular Genetics testing and screening services while maintaining the laboratory to the highest standards.

FFC Specialize clinic in Obstetrics and Gynecology Senior Molecular Genetics Scientist

2019-2020

- Set up the Next Generation Sequencing (NGS) Laboratory
- Establish operation in a team for PGT-A
- Support medical team for genetic counselling for infertility

Faculty of Medicine Ramathibodi Hospital, Mahidol University

Medical Technologist

2016-2018

- Serve as a Point-of-Care Coordinator

Bangkok R I A Lab Co., Ltd. (BRIA LAB)

Medical Technologist and Clinical Laboratory Supervisor

2011-2015

- Work in Molecular Biology department to establish the new Testing and take responsibility in quality document
- Verify the laboratory results

SCIENTIFIC MEETING/ TRAINING

- **2023** : Training PGT-A, PGT-M at Genea, Sydney Australia
- **2022** : Attended the 9th World Congress on Controversies in Preconception, Preimplantation and Prenatal Genetics Diagnosis (CoGEN)
- **2021** : Attended the 8th World Congress on Controversies in Preconception, Preimplantation and Prenatal Genetics Diagnosis (CoGEN)
- **2020** : Attended the CoGEN Course on Preimplantation Testing (PGT)
- **2020** : Attended the 24th Annual Scientific meeting, Thai Society for Reproductive Medicine, Bangkok Thailand
- **2019** : Attended PGT course for scientist in Medical A.R.T, Thai Society for Reproductive Medicine, Bangkok Thailand
- **2017** : Sequencing technique on BGISEQ-500 workshop at BGI, Shenzhen China
- **2015** : BACs-on- Beads assay for PGS testing workshop at PerkinElmer Training Centre, Singapore
- **2014** : Next-Gen Sequencing 101 Clinical Exome & Target sequencing workshop at Faculty of Medicine Ramathibodi Hospital, Bangkok Thailand

PROFESSIONAL EXPERIENCE

FFC specialize clinic in Obstetrics and Gynecology

2019-2020

- Set up the Next Generation Sequencing (NGS) Laboratory
- PGT-A > 1,000 embryos/ Year

