

Pasamba, Elaine C.

Contact

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Profile

A clinical embryologist with 13 years of experience in the field of Assisted Reproductive Technology (ART).

Skills

Semen Analysis and Sperm Preparation
Embryo Assessment
Vitrification & Thawing
ICSI
TESE
Trophectoderm Biopsy & Tubing
Laser Assisted Hatching
Embryo Transfer and Oocyte pick-up
Ovarian Tissue Cryopreservation

Work Experience

Head Embryologist, Kato Repro Biotech Center

August 2018- Present

- Overseeing the embryology laboratory
- Managing the embryology team
- Quality control and data management
- Patient communication and counseling
- Performs duties as a clinical embryologist

Assistant Head Embryologist for Training, Kato Repro Biotech Center

January 2018- July 2018

- Training and mentoring new embryologists
- Performs duties as a clinical embryologists

Clinical Embryologist, Kato Repro Biotech Center

January 2012 - December 2017

- Performs semen analysis, sperm preparation for Intracytoplasmic Sperm Injection (ICSI), conventional IVF (c-IVF) and Intra-uterine Insemination (IUI), MACS and HALO test, sperm cryopreservation, and processes tissues from TESE
- Searches cumulus cells in follicular fluid during oocyte pick-up
- Evaluates the maturity of harvested oocytes
- Denudes oocytes in preparation for ICSI
- Performs vitrification of oocytes and embryos
- Performs thawing of oocytes and embryos
- Performs Laser Assisted Hatching of blastocysts using Octax Laser System and Saturn Laser System
- Assess embryos daily for fertilization, cleavage, and blastocyst
- Prepare media and culture dishes for Andrology and IVF procedures
- Oocyte Tissue Cryopreservation

Embryologist Trainee, Kato Repro Biotech Center

August 2012- December 2012

- Training of all Andrology and IVF Procedures

Education

Master of Science in Biological Engineering

Mapua University

2019-present

Bachelor of Science in Biotechnology

Mapua University

2004-2008

Bachelor of Science in Chemistry

Mapua University

2004-2008

Trainings

Advanced IVF Lab Procedures Workshop

Cooper Surgical Fertility and Genomic Solutions, Bangkok Thailand | July 2019

Trophectoderm Biopsy for PGT

Kato Ladies Clinic | January 2019

Ovarian Tissue Cryopreservation Post Graduate Course and Hands-on Workshop

St. Luke's BGC | February 2016

Training of Andrology and IVF Procedures

Kato Ladies Clinic, Shinjuku Japan | August 2011-February 2012

Organizations

Asia Pacific Initiative on Reproduction (ASPIRE)

May 2018-Present

European Society of Human Reproduction and Embryology (ESHRE)

July 2020-Present

Philippine Society for Reproductive Medicine (PSRM)

September 2021-Present

Philippine Society for Fertility Preservation, Inc. (PSFP)

September 2023-Present