

CURRICULUM VITAE

Miss. POORNIMA

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D/o Siddappa

Date of Birth : 14 Sep 1994

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EDUCATIONAL QUALIFICATION

2016- 2017 Master of Science in Biochemistry from Mysore University at Manasagangotri , Mysore.

2013-2015 Bachelor of Science in Botany, Biochemistry and Microbiology from Mysore University at JSS College for Women, Mysore.

PROFESSIONAL EXPERIENCE:

JUNIOR EMBRYOLOGIST

Caree fertility Pvt Ltd, Bangalore

Dec2017-present

PROFICIENCY IN LABORATORY TECHNIQUES

- ☐ Human Semen sample preparation using various methods for ART procedures
- ☐ Preparation of sperm retrieved by surgical methods like PESA, MESA, TESA.
- ☐ Human sperm cryopreservation
- ☐ DFI of Semen sample
- ☐ Sperm Vitality and Morphology
- ☐ Human Oocyte In-Vitro fertilization and Embryo Transfer (IVF-ET) Includes

- Identification of oocytes and grading
- Scoring fertilization

- Extended culture of embryos using sequential medium
- Embryo grading at cleavage and blastocyst stage
- Embryo loading and Transfer
- ☐ **Immunotechnology:** Qualitative and quantitative ELISA, Immunodiffusion reactions, Ag-Ab Agglutination reactions,
- ☐ **Molecular Biology and Genetic Engineering:** Isolation of Nucleic acids (DNA, RNA) Immuno blots.
- ☐ **Biochemistry:** Estimation analysis, Purification and Separation Techniques: Chromatography Technique, and Slab Gel Electrophoresis.

WORKSHOP ATTEND

Standardized semen analysis training by **Tulane university andrology laboratory** on 28-08-2018

☐ **Project Details**

Project title : para-Tertiary Butyl Catechol (PTBC), an industrial antioxidant induces platelets apoptosis

Platform : Dept. of Biochemistry ,Manasagangotri, Mysore.

Description : Finished with good remarks

Role : Isolation of platelets from blood , Research methodologies followed in research laboratories.

REFERENCE

Referee

Dr. Srinivas M S
 Director & Chief Embryologist
 Caree fertility Pvt ltd.
 RT NAGAR
 Bangalore-560032, India.
 Mobile no. 9844081601
[Email- drsivas555@gmail.com](mailto:drsivas555@gmail.com)

I hereby declare that all the information's and statements made above are true, complete and correct to the best of my knowledge and belief.

Poornima