

HARSHITHA H



ADDRESS

Whitefield,
Bengaluru-560066



PHONE

9916779933



EMAIL

2402harshi@gmail.com



LINKEDIN

<https://www.linkedin.com/in/harshitha-h-378700310>

SKILLS:

- ❖ Andrology
- ❖ Embryology
- ❖ OPU
- ❖ Denudation
- ❖ ICSI
- ❖ Embryo Transfer Techniques (Direct Transfer and Sandwich (MAMA) Techniques)
- ❖ Embryo freezing
- ❖ Embryo thawing
- ❖ Micromanipulator (RI, NARISHIGE and EPPENDORF)

LANGUAGES KNOWN:

English, Kannada and Hindi

REFERENCES:

1. Dr. Shilpa, OB-GYN, Mysuru (9945155551)
2. Mrs. Komati Siva, Senior Embryologist, Electronic City (9113536348)
3. Mr. Manoj K S, Junior Embryologist, Electronic City (6362003674)

PROFESSIONAL SKILLS

- ❖ I attended live cases at Siri Caree IVF Centre, Mysuru
- ❖ Thorough basic knowledge of andrology and embryology
- ❖ Real-laboratory experiences in the laboratory on OPU, denudation, and ICSI using sheep oocytes
- ❖ Practical experience in embryo transfer techniques, such as direct transfer and sandwich (MAMA) techniques
- ❖ Replacing embryos with sheep oocytes, we practiced embryo freezing and thawing
- ❖ Gained basic knowledge about micromanipulators (RI, Narishige, and Eppendorf)

EXPERIENCES

- ❖ Internship trainee at Cloudnine Hospital, Electronic City, Bengaluru(02/12/2024- till date)
- ❖ Gained hands-on experience in andrology, semen analysis, semen freezing, DFI, and IUI.
- ❖ Able to thoroughly prepare media for semen preparation.
- ❖ Successful in preparing samples for IUI (both DGC and SU).
- ❖ Gained advanced theoretical knowledge of both andrology and embryology (topics: semen characteristics, preparation and techniques, IVF media and dishes).
- ❖ Observed live cases of embryo freezing, embryo thawing, and embryo transfer (both fresh and frozen)
- ❖ RESULTS:
 - ✓ Successfully recovered motile sperm for IUI with over 95% motility.
 - ✓ Successfully recovered live, motile sperm after thawing.
 - ✓ I improved my skills in analysing semen samples: agglutination/aggregation, gelatin particles, globular/tapered heads, and steady, motile sperm.
 - ✓ Carefully handling semen samples that are serology positive.

PERSONAL SKILLS

- ❖ Able to responsibly communicate with patients, staff and clinicians
- ❖ Confident in handling work efficiently during stressful situations
- ❖ Ability to work individual or in group to solve problems
- ❖ Have the capacity to adapt and improve my skills in the given environment

PROJECT

- ❖ BSc: Evaluation of antimicrobial efficacy of coffee extracts on various food borne pathogens, Kristu Jayanti College, Bengaluru
- ❖ MSc (ongoing): Review on characteristic traits of semen quality resulting in successful Human IVF, University of Mysuru (IIARTRC)

CERTIFICATION

- ❖ BSc: NPTEL CERTIFICATION on PLANT CELL BIOPROCESSING
- ❖ MSc: 1. Science Expo SRUJANA 2023, JSS Higher Education and Research Centre, Mysuru
2. 12th INTERNATIONAL ACE PUNE CONFERENCE 2024