

**Talent ID:** 45123

**Title:** Senior Embryologist and IVF Laboratory Manager

**Location:** Salt Lake City , UT, USA

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## Professional Summary

Senior Embryologist and IVF Laboratory Manager with over three decades of experience in andrology and embryology within academic, clinical, and private lab settings. Skilled in various assisted reproductive technology (ART) procedures, laboratory operations, and the training and supervision of embryology staff. Expertise in advanced techniques such as embryo biopsy, preimplantation genetic testing, cryopreservation, and ICSI.

## Professional Experience

### Senior Embryologist

Healthcare Facility – Salt Lake City Area, UT, USA

2019 - Present

- Conducts comprehensive ART procedures including ICSI, embryo grading, embryo transfer, and cryopreservation.
- Manages laboratory operations, ensuring adherence to quality control and regulatory standards.
- Collaborates with clinical teams for patient case management and educational support.

### IVF Laboratory Manager

Academic Medical Center – Salt Lake City Area, UT, USA

2000 - 2017

- Oversaw daily operations of the IVF laboratory, including staffing, quality assurance, and lab design.
- Trained and supervised embryology staff, including those obtaining H.C.L.D. certification.
- Specialized in advanced ART techniques such as trophectoderm biopsy, blastocyst culture, and assisted hatching.

### Senior Embryologist - Research Associate

University Laboratory – Salt Lake City Area, UT, USA

1998 - 2000

- Conducted specialized ART procedures and contributed to research projects in reproductive biology.
- Supported research studies and contributed to numerous scientific publications.

## **Embryologist**

University IVF Laboratory – Salt Lake City Area, UT, USA

1998 - 2019

- Performed a range of embryology procedures, including blastomere fixation, FISH analysis, and vitrification.
- Maintained accurate documentation and supported ongoing improvements in laboratory protocols.

## **Andrology Laboratory Technician & Operations Manager**

University Laboratory – Salt Lake City Area, UT, USA

1988 - 1996

- Conducted semen analysis, sperm cryopreservation, and anti-sperm antibody testing.
- Managed laboratory operations, inventory, and personnel scheduling.

## **Microscopist**

Academic Institution – Salt Lake City Area, UT, USA

1986 - 1987

- Analyzed and documented microscopic samples for genetic studies and research.

## **Education**

### **Bachelor of Science in Microbiology**

University in Utah, USA

1987

## **Certifications**

- Certified Donor Egg Bank Specialist
- Trained on EmbyoScope®
- DEB (Donor Egg Bank) Certified

## **Skills**

- Assisted Reproductive Technology (ART)
- Laboratory and Operations Management
- Microscopy and Imaging
- Advanced Techniques in ICSI, IMSI, PGD, and PGS
- Embryo and Oocyte Cryopreservation
- Molecular and Genetic Analysis (FISH)
- Regulatory and Quality Control Compliance
- Staff Training and Development

## Languages

- English
- Spanish

## Professional Memberships

- American Society of Reproductive Medicine (ASRM)
- European Society of Human Reproduction and Embryology (ESHRE)

## Areas of Interest

- Innovations in IVF and ART
- Embryo Biopsy and Genetic Testing

## Publications & Research

Authored and co-authored multiple research abstracts and publications presented at leading society meetings, including the American Society of Reproductive Medicine (ASRM) and the European Society of Human Reproduction and Embryology (ESHRE). Research topics included sperm morphology, aneuploidy analysis, and the effects of oxygen tension on embryo culture outcomes.

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