

**Talent ID:** 15141

**Title:** Senior Embryologist

**Location:** Chicago

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## **PROFILE**

A committed and meticulous embryologist known for thorough organizational and planning skills, ensuring tasks are completed to a high standard within set timeframes. A strong planner and problem solver who adapts readily to change, excelling in both independent and collaborative environments.

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## **EDUCATION**

- MS Animal Biology, Major Research University (USA), 2018
  - BS Animal Sciences, Major Research University (USA), 2015
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## **PROFESSIONAL EXPERIENCE**

### **Senior Embryologist (Per Diem/Contract), USA and New Zealand**

2023 – Present

- Maintained ICSI fertilization rate of  $\geq 80\%$  across all patient age groups.
- Conducted egg retrievals, embryo assessments, grading, and biopsy with a “no call” rate of  $\leq 1\%$ .
- Performed vitrification and warming of oocytes and embryos.

### **2IC/Senior Embryologist, Leading Fertility Clinic, Greater Dunedin Area, New Zealand**

2022 – 2023

- Executed routine ART procedures, including IVF, ICSI insemination, trophectoderm biopsy, vitrification, and warming.
- Oversaw quality assurance and laboratory compliance, managing lab certifications and maintaining all accreditation standards.
- Conducted proficiency tests, trained staff, and ensured technical competency across the team.

### **Embryologist, Prominent Fertility Clinic, Greater San Francisco Bay Area**

2020 – 2022

- Sustained ICSI fertilization rates of  $\geq 80\%$  for all patient ages.

- Achieved warming survival rates of  $\geq 96\%$  through advanced vitrification and warming techniques.
- Maintained a  $+\beta\text{hCG}$  success rate of 70% on average in embryo transfers across various treatments.

### **Embryologist, IVF Center, Greater Sacramento Area**

2018 – 2020

- Performed andrology, semen analyses, and sperm preparations for IVF and ICSI.
- Conducted egg retrievals, embryo grading, and cryopreservation.
- Managed laboratory inventory, records, and equipment, and interfaced with patients regarding laboratory procedures and results.

### **Masters Research, Major Research University, USA**

2016 – 2018

- Conducted reverse genetic screening utilizing CRISPR/Cas-9 genome editing.
  - Performed direct bovine oocyte injection and analyzed early preimplantation knockout embryos.
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### **CERTIFICATIONS**

Available upon request.

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### **KEY SKILLS**

- ICSI and trophectoderm biopsy
  - RI Witness and EmbryoScope Time-lapse
  - Oocyte vitrification and warming
  - Patient communication and IVF lab supply management
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### **LANGUAGES**

English (Fluent)

### **MEMBERSHIPS**

Professional affiliations available upon request.

### **AREAS OF INTEREST**

- Embryology research and advancements
- Laboratory quality assurance and procedural innovations

## **PUBLICATIONS & RESEARCH**

Authored articles and contributed to research on genetic screening and embryology methodologies, available in summarized format upon request.

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