

# SHEELA SADRUDDIN

*Sheela@dallasivf.com*

*Senior Embryologist/ IVF Lab Supervisor*

## OBJECTIVE

To advance my career by obtaining opportunities in patient education and leadership. Highly interested in utilizing my skills and experience in benefiting the organization of my employment and education as well as the consumers of the organization by providing quality service with proactive results.

## EDUCATION

**University of North Texas: Toulouse Graduate School** **Current Student**  
Doctor of Philosophy – Biology

**Eastern Virginia Medical School: Jones Institute, VA** **May 2013**  
Master of Science – Clinical Embryology and Andrology

**University of Texas at Arlington** **May 2008**  
Bachelors in Biology – Concentration: Forensic Lab Science

**Tarrant County College** **December 2005**  
Associates in Arts- Concentration: Biological and Chemical Sciences

## EMPLOYMENT

**Frisco Fertility / Dallas IVF** **Frisco, TX**  
**Laboratory Supervisor** **September 2012 – Present**

- Manage and supervise a 600 cycle IVF lab.
- Manage and supervise all laboratory staff member and conduct evaluations annually.
- Counsel patients on IVF, FET and genetic testing processes and communicate daily with patients.
- Proficient in oocyte retrievals, embryo grading, ICSI, vitrification and warming of oocytes and embryos, ET, FET and assisted hatching..
- Proficient in day 5/6 trophoctoderm biopsy.
- Responsible for all cryo inventory, lab QC and maintenance, writing protocols, Marketing and QA.
- Successfully developed an internal donor embryo program at DIVF which generated significant revenue for the lab.

**Conceptions Reproductive Associates** **Littleton, CO**  
**Clinical Embryologist** **May 2011 – September 2012**

- Oocyte retrievals, Embryo grading, ICSI, embryo cryopreservation, vitrification and warming, ET, FET, Assisted Hatching, media prep and PT.
- Day 5/6 Trophoctoderm Biopsy, Day 3 Blastomere biopsy.
- Anonymous embryo donation (consents/FDA/registry)
- Cryo inventory QC and maintenance.
- Database update including reporting and stats.
- HSSA for all new lots, Lab QC
- CAP: Writing protocols, QA/QC/QM/QI plans. Bi-annual proficiency testing, analyzing and reporting of quarterly statistics.
- Patient consults, marketing presentations.

**Martha Jefferson Hospital** **Charlottesville, VA**  
**Embryologist/Andrologist** **March 2010 – May 2011**

- Oocyte retrievals, Embryo grading, ICSI, Inseminations, embryo cryo and thaw, ET, FET, Assisted Hatching, media prep and SART.
- Anonymous embryo donation (consents/FDA/registry)
- Laboratory Semen Analysis, IUI, IVF and ICSI sperm prep. QA/QC, HSSA.
- On research basis only: Vitrification (blast and oocyte), blastomere biopsy, trophoctoderm biopsy, and polar body biopsy.
- Received a certificate of recognition from the medical director and scientific director.

**Fort Worth Fertility  
Embryologist/Andrologist**

- \* Laboratory Semen Analysis, IUI, IVF and ICSI sperm prep. QA/QC.
- \* Retrievals, Cryo, ET, media prep.

**Fort Worth, TX  
August 2009 – February 2010**

**Texas Health Dallas Hospital  
Embryologist/Andrologist**

- \* Laboratory Semen Analysis, IUI, IVF and ICSI sperm prep. QA/QC.
- \* Fructose, Viability, Antibody testing and Morphology evaluation.

**Dallas, Texas  
May 2008 – February 2010**

**COURSE HIGHLIGHTS**

- Female Endocrinology, Biochemistry, Gametes and Embryos, Female Infertility, laboratory technology, cryopreservation, genetics of reproduction.
- Forensic Laboratory Science, Genetics, Major's Biology, Evolution, Chemistry, Organic Chemistry, Biochemistry, Anatomy and Physiology.
- Business Computer Science, Microsoft Word, Excel, Access, FrontPage, Power point and Explorer. Also Apple Mac systems.

**CERTIFICATIONS**

- TS (technical supervisor) certification from the ABB in the discipline of Embryology
- Training in Hazardous biological substances, CPR certified for health care providers and Forensic Laboratory Research Certification. HIPPA, Blood Bourne Pathogens training, IRB training.

**PUBLICATIONS**

"Pregnancy after rebiopsy and vtrification of a blastocyst diagnosed as aneuploidy by day 3 biopsy. A case report." *2013 ASRM Professional Conference*. Boston,MA. October 2013.

**INTERNSHIPS**

**INTERGRATED FORENSIC LABORATORIES  
Research and Lab Intern**

- Publication of research upon completion, certification of Completion awarded.
- Completed 150+ hours of research and laboratory testing.
- Worked under the supervision of DNA Analyst and QA Director Aliece Watts.

**Eules, Texas  
December 2007 – June 2008**

**JPS HOSPITAL  
CO-OP/ Intern for Women's Department**

- Newborn Nursery , NICU, Women's Post-partum

**Fort Worth, Texas  
May 2007-September 2007**

**REFERENCES**

Provided upon request