

RUBA RATEB ALTAYAR

PERSONAL INFORMATION

- Marital status: married
- Nationality: Jordanian.
- Place of Birth: zarqa – Jordan.
- Birth Date: March 16th 1984.

OBJECTIVE

I plan to obtain an embryologist position or other positions related to embryology in which I would be able to apply my existing skills in a research or clinical setting, as well as learning and perfecting new skills.

EDUCATION

Jordan University Of Science And Technology

B.Sc in medical lab sciences, February 2007.

TRAINING CERTIFICATES

- Participated in Medical laboratories training (Hematology , Immunology and Serology , Clinical Microbiology , Blood Banking , Clinical Biochemistry , Genetics and Cytogenetics) in first practice semester held in King Abdallah (The First) Hospital from August 2006, to October, 2006.
- Participated in Medical laboratories training (Hematology , Immunology and Serology , Clinical Microbiology , Blood Banking , Clinical Biochemistry , Genetics and Cytogenetics) in second practice semester held in Al-Bsheer Hospital from November 2006, to January, 2007.
- Participated in Assisted Reproduction and In-vitro Fertilization (IVF) laboratory in practice workshop held in the University of Jordan from April 12th, to May 11th, 2006. (The University of Jordan Center of consultation).
- Participated in Embryo culture, Quality control and vitrification workshop from April 1st, to April 3rd, 2008. (Vitrolife sponsored workshop)
- Participated in a Biodiversity research, training and conservation workshop conducted in both Amman and Aqaba from June 11th, to June 21st, 2007. (DAAD sponsored project).
- Hands-on workshop on PGD of Genetic and chromosomal enumeration disorders (InteRepGen)
- Participated in Real Time PCR workshop held in the University of Jordan from April 12th, to May 11th, 2006. (The University of Jordan Center of consultation).

- Participated in Methodology of sperm retrieval in nonobstructive Azoospermia
- Participated in Oocyte and ovarian tissue freezing
- Participated in IVF lab quality control management workshop in Pakistan.

JOB EXPERIENCE

The University of Jordan Hospital, Jordan, Amman

IVF Laboratory Manager/Director (August 20th,2010 to Present)

The University of Jordan Hospital, Jordan, Amman

Senior Clinical Embryologist (February 1st 2009 to August 20th,2010)

The Jabal Al – Zaitoon Hospital

IVF Laboratory Manager/Director (From February 14th, 2007 to February 1st, 2009)

- **Full working experience in conducting of the following:**

- Andrology work including Seminal Fluid Analysis (SFA), semen preparation procedures and semen freezing – Thawing procedure.
- Testicular Biopsy screening, freezing – Thawing and preparation procedures.
- Tissue culture techniques and Media preparation.
- Oocyte Pick Up (OPU) and Oocyte Denudation procedure.
- Micromanipulation Technique, Intracytoplasmic Sperm Injection or ICSI.
- Embryo Transfer (ET) procedure.
- Human Embryos freezing – Thawing procedure utilizing slow freezing method.
- Assisted Oocyte Activation Utilizing **ionomycin (159611)**.
- Sperm Hyperactivation utilizing **a non selective phosphodiesterase inhibitor**.
- Human Embryos Vitrification and warming procedure.
- Embryo biopsy.

EXTRACURRICULAR ACTIVITIES

Jordan University Of Science And Technology

Research Assistant :

- Media preparation.
- Microbial culturing procedures.
- Extract preparation and antimicrobial disc impregnation.

- Results interpretation.

Jordan University Of Science And Technology

Research Assistant .:

Minimal inhibitory Concentration (MIC) of clinical MRSA isolates

MEMBERSHIP

- The Jordanian Society for Fertility and Genetics

ACCREDITATIONS AND LICENSES

- Ministry of Health Medical Technologist License.

LANGUAGES

- Arabic (mother-tongue).
- English (fluent)

SKILLS

- Problem Analysis and solving.
- Computer software and hardware maintenance.
- Excellent user of Microsoft office Word, Excel, power point and Access.
- Internet literacy.
- Excellent user of audio and video editor programs.

INTERESTS AND ACTIVITIES

- Scientific books and publications reading.
- sports.
- Travel and camping.