CLINIC FOR IVF & HUMAN REPRODUCTIVE MEDICINE “IN VITRO”

April 2013
CLINIC IN VITRO

Founded in 1997

Leading IVF Clinic in Georgia and Post Soviet Countries with 17 years experience

Member of European Society of Human Reproduction and Embryology

Clinic In Vitro
MISSION STATEMENT

In terms of respecting the importance of family building and the integrity of an individual, making decisions according to ethical principles and the best interests of those we serve.
OBJECTIVES

- To become the major referral centre for reproductive care
- To continuously foster and promote research
- To provide education to health professionals, clients and community
- To endlessly seek for development opportunities
- To further enhance a holistic approach to reproductive care
SCOPE OF ACTIVITIES

- Surrogacy and egg donation programs
- Assisted Reproductive Technologies
  - IVF – In Vitro Fertilization and ET (Embryo Transfer)
  - ICSI – Intracytoplasmic Sperm Injection
  - TESA – Extraction of Testicular Sperm
  - IUI – Intrauterine Insemination (it is possible with donor sperm if needed)
  - Vitrification of embryos and oocytes
  - Cryopreservation of sperm
- Infertility Treatment (both female and male)
- Screening and treatment of Gynecological diseases
- Pregnancy monitoring
SCOPE OF ACTIVITIES

- Ultrasound examination
- Laboratory research
- Colposcopy
- PAP test
- Spermogramme
- Consultations/Ultrasound examination for mammography
- Sonohysterosalpyngography
- Transvaginal aspiration of vaginal cyst
SCOPe OF ACTIVITIES

 Endoscopy Surgery
 Plastic Gynecologic Surgery
 Esthetic Surgery
 Telemedicine
SCOPE OF ACTIVITIES
Extra Services

- Legal Assistance
- Consular assistance
- Hotel or flat reservation assistance
- Ticket booking assistance
- Airport transfer
CLOSE PARTNERSHIP AND COLLABORATION with Internationally leading Hospitals

- Clermont Ferrand Centre Hospitalier Universitarie, France

- Chaim Sheba Medical Center Tel Hashomer 52621, ISRAEL
  Dr. Ariel Hourvitz; Dr. Israel Hendler; Dr. Brengauz Masha; Pasha Itsykson; Dr. Michael Baum; Dr. Ettie Maman
Articles from the LAW OF GEORGIA ON THE HEALTH

Article 143. Extracorporeal fertilization (IVF) is allowed

For the purpose of treatment of infertility, as well as in case of risk of transmission of genetic disease on a wife's or a husband's part, by using sex cells or an embryo of the couple or a donor, if the couple's written consent has been obtained.

For the purpose of transfer and growth of the embryo obtained as a result of fertilization to the uterus of another woman ("surrogate mother"). The couple's written consent is obligatory.

The couple is considered to be parents in case of the childbirth with the responsibility and authority ensuing from it. A donor or a "surrogate mother" has no right to be recognized as a parent of the born child.

Article 144.

For the purpose of artificial fertilization it is possible to use female and male sex cells or an embryo conserved by the method of freezing. The time of conservation is determined according to the couple's will by established procedure.

Source: The Parliament of Georgia and Ministry of Health Labour and Social Affairs of Georgia
Georgian legislation

 Mild legal base of regulation
 Moderate prices compared to US and EU
 International surrogacy is allowed
 Gestational surrogate mothers cannot keep the baby after delivery
 Upon birth of the child only names of intended parents are written in the birth certificate of the baby (Even in case an embryo obtained from an egg or spermatozoon which was obtained not from the infertile couple but from a donor)
 Consent of the surrogate mother is not required for registration of the infertile couple as parents it is required for registration of the couple as parents


## SUCCESS RATES

### IVF Success Rates

<table>
<thead>
<tr>
<th>Pregnancy Rates per Fresh Embryo Transfer</th>
<th>&lt;35 yrs</th>
<th>35-37 yrs</th>
<th>38-40 yrs</th>
<th>&gt;40 yrs</th>
<th>All patients</th>
</tr>
</thead>
<tbody>
<tr>
<td>Ultrasound confirmed</td>
<td>61.4% (89/145)</td>
<td>40.0% (40/100)</td>
<td>34.9% (29/83)</td>
<td>10.3% (3/29)</td>
<td>45.1% (161/357)</td>
</tr>
</tbody>
</table>

### Blastocyst Transfer Success Rates

<table>
<thead>
<tr>
<th>Pregnancy Rates per Fresh Embryo Transfer</th>
<th>&lt;35 yrs</th>
<th>35-37 yrs</th>
<th>38-40 yrs</th>
<th>&gt;40 yrs</th>
<th>All patients</th>
</tr>
</thead>
<tbody>
<tr>
<td>Ultrasound confirmed</td>
<td>65.8% (77/117)</td>
<td>50.8% (32/63)</td>
<td>42.2% (19/45)</td>
<td>14.3% (1/7)</td>
<td>55.6% (129/232)</td>
</tr>
</tbody>
</table>

### Egg Donation Program

Through continued recruitment efforts, we now have multiple egg donors available for selection by our recipient couples.

### Frozen Embryo Transfer Success Rates

<table>
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<th>Pregnancy Rates per Fresh Embryo Transfer</th>
<th>All patients</th>
</tr>
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<tbody>
<tr>
<td>Ultrasound confirmed</td>
<td>51.8% (59/114)</td>
</tr>
</tbody>
</table>

### Donor Egg Success Rates

<table>
<thead>
<tr>
<th>Pregnancy Rates per Fresh Embryo Transfer</th>
<th>All patients</th>
</tr>
</thead>
<tbody>
<tr>
<td>Ultrasound confirmed</td>
<td>66.7% (28/42)</td>
</tr>
</tbody>
</table>
COMPETITIVE ADVANTAGES

- The First IVF Clinic in Georgia
- Experienced staff
- State-of-the-art Equipment
- Ongoing Project of ISO Certification
- Long-term experience of relationships with International Associations and Organizations
- RIQAS (External Quality Control System) Since 2010
- Qualified Financial Group
- Focus on quality of medical care
- Patient-centered approach
Yes, You will be a wonderful parents
Equipment and Infrastructure
MANAGEMENT TEAM

Natalia Khonelidze MD, PhD
DIRECTOR
Obstetrics-Gynecologist
Reproductologist

Gia Tsagareishvili MD, PhD
CLINICAL DIRECTOR
Obstetrics-Gynecologist
Reproductologist
TEAM OF DOCTORS

Marina Koiava MD
Chief Embryologist

Ketevan Osidze MD
Obstetrics-Gynecologist
Reproductologist

Nani Marsagishvili MD, PhD
Reproductologist
Master Trainer in Reproductive Health
TEAM OF DOCTORS

Ani Morchiladze MD, PhD
Obstetrician-Gynecologist

George Tsertsvadze MD, PhD
Obstetrics-Gynecologist
Reproductologist
Master Trainer of Family Planning and Reproductive Health

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