

EMBRYOLAB
FERTILITY CLINIC



A Life's Dream



**The gift of parenthood is priceless.
Quite often though, the journey to t**



A promising journey has started...

Embryolab is one of the most advanced assisted reproduction units in Europe, with a team of top specialists in infertility treatment. We care for couples and single women who are experiencing fertility problems, offer a sound diagnosis and immediate treatment and ensure that they achieve their goal soon.

Embryolab offers a full range of top quality infertility treatment services, with no waiting lists for sperm, egg & embryo donation treatments, making easier and faster results possible.

Here at Embryolab, we are proud of our staff, which includes distinguished physicians and embryologists with years of combined experience in reproductive medicine and the treatment of infertility. Most of our clinical and lab staff are trained in well-known UK hospitals and institutions and have extensive experience of working with international couples.



the fulfilment of a life's dream can encounter obstacles.



**10 REASONS
THAT MAKE EMBRYOLAB
UNIQUE**

1

We focus on proven quality

Embryolab is the only IVF unit in Greece and one of only a few in Europe, having designed and developed its own Total Quality Management system for assisted reproduction, including the operation of an internal quality management office. For Embryolab, ISO 9001:2008 certification is not just a commitment or a standard procedure. It is a tool that is implemented in daily practice.

2

Non-intervening method of embryo culture

The culture environment is of great importance for embryo development and the achievement of a successful result. The Embryoscope is the world's most widely used incubator with a time-lapse system for the observation of embryo development, while maintaining stable embryo culture conditions.

3

Exceptionally successful donation programme

Our donation programmes have some of the highest success rates of up to 67%, with strict donor monitoring and no waiting lists. For our embryo donation programme only screened oocyte and sperm donors are used! Apart from the strict medical screening, all our donors go through a special psychometric test.

4

Secure monitoring of all procedures with the innovative MATCHER electronic witnessing system

Embryolab was the first IVF unit in Greece and one of the first in the world to install and use the Matcher system. This is the most up to date electronic witnessing and monitoring system, guaranteeing traceability, identification and photographic recording of all lab procedures and ensuring security at all stages.

5

Internationally recognized knowledge and expertise

Our scientific staff are kept constantly up to date with international advances in each field of expertise by participating in important international conferences. However, what makes Embryolab unique is its 'Embryolab Academy' research and training organization. The Academy has contributed through its educational workshops and conferences to the dissemination of new innovative methods and practices, training embryologists, gynaecologists and geneticists throughout the world.



6

Top success rates in line with international standards

Embryolab strictly applies all the rules used by international assisted reproduction organizations regarding the production and publication of statistical data for success rates. Taking this into consideration, Embryolab's success rates are some of the highest worldwide.

7

Individualized approach in clinical and laboratory application in every detail and level

Embryolab applies the practical principle of the analytical investigation of the causes of infertility before selecting the appropriate treatment. Embryolab experts have proven knowledge and experience, which allow them to adapt the clinical and lab protocols to the exact needs of each individual.

8

Latest generation clinical and laboratory infrastructure

Embryolab is one of the first units in Greece and Europe to invest in the most advanced embryo culture incubators, such as Embryoscope, Miri and Minc. Our latest generation triple-gas incubators ensure a stable environment and the best embryo culture conditions. Time-lapse systems allow constant monitoring and accurate selection of the best embryos lead to highest pregnancy rates. The use of IMSI systems for the best sperm selection improves embryo development. Finally, our new generation 4D ultrasound scans, which few other IVF units possess, help display important information regarding the number, size and perfusion of ovaries.

9

Exceptionally successful cryopreservation programmes

Embryolab is one of the first IVF units in the world to successfully use the vitrification method. This highly successful programme ensures high survival rates exceeding 99% in embryos and increases pregnancy rates after thawing. Embryolab's technological superiority is reflected by the fact that these cryopreservation techniques are being taught to scientists worldwide through Embryolab Academy training programmes.

10

Pre-implantation Genetic Diagnosis programme

Embryolab has a long experience in the application of advanced pre-implantation genetic diagnosis methods. Pre-implantation genetic diagnosis is applied to couples who are carriers of a genetic disease, such as cystic fibrosis or thalassemia and wish to check their embryos before implantation! It can also be used in cases of advanced maternal age where the risk of implantation failures or repeated miscarriages due to chromosome abnormalities is significantly increased.

10 REASONS THAT MAKE EMBRYOLAB UNIQUE



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OUR TEAM



The Embryolab team consists of reproductive gynaecologists, clinical embryologists and urologists with many years of experience in assisted reproduction medicine, clinical embryology and the treatment of infertility. The Embryolab team consists of 11 complementary disciplines and specializations, enhancing our services and ensuring a comprehensive chain of diagnostic & therapeutic pathways.

All team members are specialized in the field of infertility and are constantly updated on scientific developments, aiming at high quality services. In addition, Embryolab team members participate in international academic committees in the field of assisted reproduction and maintain extensive research work and publications in scientific journals.

The director of the unit is Ms Alexia Chatziparasidou, Sr. Clinical ESHRE accredited Embryologist, who has years of experience in applying all the lab methods of assisted reproduction.

Director of the Clinical Department is Dr Nikos Christoforidis, Reproductive Gynaecologist, MRCOG, member of ESHRE and ASRM, who is specialized in the investigation of infertility and assisted reproduction.



Alexia Chatziparasidou

The director of the unit is Ms Alexia Chatziparasidou, clinical ESHRE accredited embryologist, who has years of experience in applying all the lab methods of assisted reproduction.



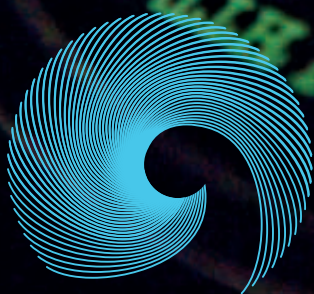
Nikos Christoforidis

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EMBRYOLAB
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Here at Embryolab, we cover every field of assisted reproduction, offering a complete range of pioneering services. You will find a detailed presentation of our services at www.embryolab.eu

OUR SERVICES



www.embryolab.eu



Investigation and treatment of female infertility:

- Unsuccessful IVF cycles
- Recurrent Miscarriages
- Oligomenorrhea and amenorrhea
- Tubal pathology
- Polycystic Ovarian Syndrome (PCOS)
- Premature ovarian failure
- Endometriosis
- Fibroids

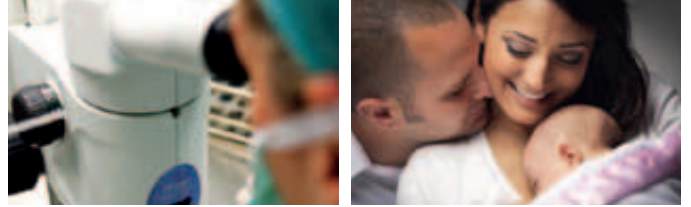
Investigation and treatment of male infertility

- Semen analysis
- Sperm preparation for Intrauterine Insemination (IUI)
- Azoospermia investigation
- Extraction of testicular sperm with Fine Needle Aspiration (FNA)
- Testicular tissue processing
- Microsurgical Testicular Sperm Extraction (Micro-TESE)

OUR SERVICES

EMBRYOLAB





Assisted Reproduction Procedures

- Ovulation Induction
- Intrauterine Insemination (IUI)
- Conventional In Vitro Fertilization (IVF)
- Intra-Cytoplasmic Sperm Injection (ICSI)
- Intra-Cytoplasmic Morphologically selected Sperm Injection (IMSI)
- Blastocyst Culture
- Assisted Hatching
- Co-culture of embryos on endometrial cells
- In Vitro Maturation of oocytes (IVM)

Donation Programmes

- Egg Donation
- Sperm Donation
- Embryo Donation

Gamete, embryo and blastocyst cryopreservation

- Fertility preservation in women: oocyte cryopreservation with the vitrification method
- Fertility preservation in men: cryopreservation of sperm and testicular tissue
- Embryo cryopreservation with the vitrification method

Specialized Genetic and other tests

- Pre-implantation Genetic Diagnosis and Screening (aCGH-PGS, PGD)
- Sperm FISH analysis
- Genetic and Cytogenetic analyses of special interest
- Sperm DNA Fragmentation Index (DFI)

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TESTIMONIALS





— "A great experience"

"Embryolab and everyone there were so supportive. I really treasure the personal care and attention I received. I had a great experience. Now I just hope that I will get positive results in a few days!"

Megan, USA

— "Highly recommended"

"After a number of failed attempts in different places, Embryolab finally gave me the joy of motherhood. I am really thankful to the medical team for this. Great experience! Highly recommended."

Amanda, UK

— "Our experience at Embryolab"

Just wanted to share our positive experience of Embryolab. My husband and I started our IVF journey in England and, to be honest, we found it all very drawn out and very traumatic. We therefore decided to carry on our treatment abroad and, after a lot of research, we chose Embryolab in Thessaloniki. I would highly recommend this clinic. All the staff are very "people focused", making us feel very confident in their abilities. We had many hurdles to overcome, particularly by the clinic in England, but Embryolab dealt with all these problems promptly and with great consideration. The clinic is high tech and absolutely spotless and the care we received was second to none. All the staff were friendly, yet very professional. As a result, we now have a beautiful daughter, who was conceived at the first IVF attempt. Thank you so much Embryolab!

Rach, UK

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Embryolab Academy is a not-for-profit foundation, focused on education, training and research in assisted reproduction.

EMBRYOLAB ACADEMY





Embryolab Academy promotes close collaboration between embryologists, andrologists, fertility specialists, scientists and human geneticists to improve quality, safety and accuracy in assisted reproduction techniques and reproductive medicine.

The objectives of the Embryolab Academy are to:

- Organise and host International Workshops focused on state-of-the-art assisted reproduction techniques and reproductive medicine
- Provide individual, hands-on courses and training in assisted reproduction techniques and reproductive medicine
- Promote and coordinate research in the field of assisted reproduction techniques and reproductive medicine
- Promote communication, collaboration and exchange of expertise between different specialists working in assisted reproduction techniques and reproductive medicine

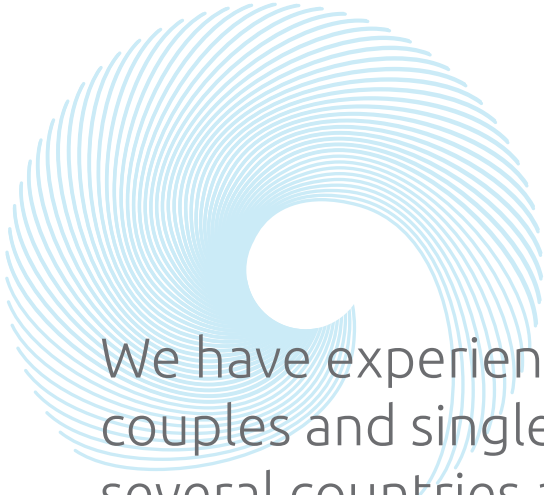
For more information about Embryolab Academy please visit the website:
www.embryolab-academy.org

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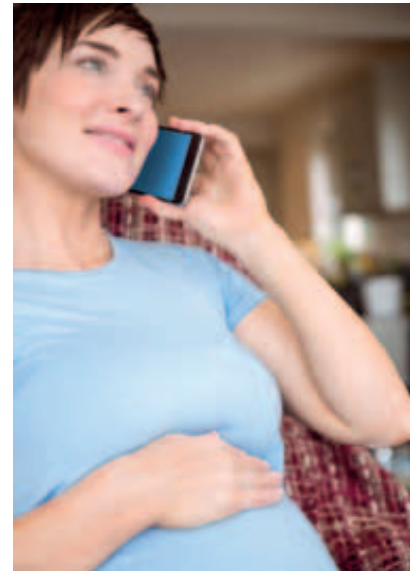
Embryolab has an international department with coordinators that speak your language.

INTERNATIONAL SUPPORT





We have experience in serving couples and single women from several countries and our coordinators offer them full support from the first contact to the completion of the treatment.



We currently speak English, French, German, Italian, Spanish, Russian and Serbian and we are increasing our pool of languages as international demand increases.

FREE SKYPE CONSULTATION

Contact us today and get the first consultation with our doctor via Skype or telephone free of charge.

Register online at

Register online at www.embryolab.eu/consultation



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