

Christos Karageorgos

Senior Clinical Embryologist

christospk@gmail.com

+30 6945550486

Profile

A clinical embryologist with 20 years experience in human IVF and 12 years experience as head of laboratory and consultant embryologist, I hold a Biology degree from the Kapodistrian University of Athens and a Master of Medical Science in Assisted Reproduction Technologies from the University of Nottingham. With excellent scientific skills in troubleshooting and optimisation, extensive knowledge of the clinical component of IVF and versatile interpersonal skills which have been put to use in training embryologists from an international background. I am fluent in written and spoken English as well as French, and I have an extensive understanding of commercial aspects of IVF.

Experience

Senior Embryologist, Embryoland, Athens, Greece, 2022 -

Involved in all aspects of human IVF

Senior Embryologist, Genesis IVF, Patra, Greece, 2021-2022

Involved in all aspects of human IVF

Senior Embryologist, Athens IVF Center, Greece, 2021-2022

Involved in all aspects of human IVF including embryo biopsy

Director of Medically Assisted Reproduction Centre Unilabs Switzerland (Responsable du Centre de Procréation Médicalement Assistée), Geneva, Switzerland, 2013-2017

Managing the laboratories of IVF and Andrology, leading a team of two biologists and three laboratory technicians, Reporting to the Medical Director of Unilabs Switzerland and to the COO of Unilabs Switzerland. Daily duties include routine work in all aspects of human IVF, decision making, strategy planning, pricing strategy, management and leading the ISO 15189 accreditation of the laboratories in collaboration with Unilabs Quality Assurance.

Senior Embryologist, Serum IVF, Athens, Greece, 2010-2013

Involved in all aspects of human IVF with an emphasis on cryopreservation. In charge of communication with patients, patient support, organisation of their treatment plan, patient counselling and management, synchronisation of treatments. The vast majority of our patients came from the UK, Norway, Italy, France and Australia for own egg and donor egg treatment.

Lab Director, Medimall IVF Clinic, Athens, Greece, 2008-2009

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Set up and supervision during construction of the IVF Lab and its functional relationship with the rest of the IVF Clinic which performs an average of 600 transfers per year. Involved in all aspects of human IVF. In association with the Eastern European and Middle East branch of COOK Medical: organisation of a training centre for the demonstration of COOK culture media and training on vitrification. I have provided training to embryologists from Bulgaria Cyprus, Serbia, Montenegro and Macedonia.

Lab Director, bioDIMIOURGIA IVF Clinic, Athens, Greece, 2004-2007

Set up and supervision during construction of the IVF Lab and its functional relationship with the rest of the IVF Clinic which performed an average of 250 transfers per year. Involved in all aspects of IVF. I have used clinically the Irvine Scientific vitrification system since it first became commercially available in Europe.

Senior Embryologist, Embriiki Dimiourgia IVF Clinic (currently EmBio), Athens, Greece, 1999-2004

Involved in all aspects of human IVF, andrology, sperm preparation for IUI, IVF, ICSI, sperm cryopreservation, IVF, ICSI, extended culture, embryo cryopreservation, TESE sample preparation and cryopreservation.

Embryologist, Human Reproduction Centre (currently Genesis IVF), Athens, Greece, 1999

Involved in all aspects of human IVF, andrology, sperm preparation for IUI, IVF, ICSI, sperm cryopreservation, IVF, ICSI, GIFT, ZIFT, extended culture, embryo cryopreservation, TESE sample preparation and cryopreservation.

Embryologist, Human Reproduction Centre IVF Lab branch, MITERA Maternity Hospital, Athens Greece. 1998

Involved in all aspects of human IVF, being responsible for the daily operation of this satellite laboratory performing 200 egg collections per year.

Junior Embryologist, Human Reproduction Centre, Athens, Greece, 1997

Involved in all aspects of human IVF, Andrology, sperm preparation for IUI, IVF, ICSI, sperm cryopreservation, IVF, extended culture, embryo cryopreservation.

Scientific Data Analyst, NURTURE, Univ. of Nottingham, UK 1995

Responsible for inputting accumulated scientific data into a new database.

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Education

Master of Medical Science in Assisted Reproduction Technology (MMedSci in ART)

Medical School, University of Nottingham, UK

Theoretical and practical training in aspects of the clinical management of infertility and of the biology of reproduction.

Research project: "Effect of human cumulus cells, and cumulus cell secretion on the induction of acrosome reaction in the human sperm"

1995

Bachelor Degree in Biology

Biology Department, University of Athens

Degree Thesis: "Effect of ionophores on the choriogenesis of *D. melanogaster*" supervised by the Department of Cell Biology. Techniques involved electron microscopy and protein electrophoresis.

1993

Ecole de Biologie, Universite Pierre et Marie Currie, Paris, France

Attended an ERASMUS project during one semester, enrolled in the courses of Embryology and Advanced Techniques in Cell Biology.

1992-1993

Continued Professional Education

UCL Centre for PGD. London, UK

PGD Workshop. Theoretical and practical training on day 3 embryo biopsy and PGD technique

2008

PEKE (Greek Society of Clinical Embryologists), Athens Greece

Applications of polarized light microscopy in IVF.

Presentation of two commercially available systems and hands-on session using mouse oocytes.

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2007

PEKE – Fertaid.com

PEKE oocyte, sperm and embryo scoring standardization effort.

Organised and participated in the effort of PEKE in association with Fertaid.com to standardize the way Greek embryologists score oocytes, sperm and embryos. All members of PEKE were granted free access to the internet based quality control scheme of Fertaid.

2006

Omikron Medical SA, Athens, Greece

Vitrification Workshop.

Presentation of Medicult Vitrification Kit and hands-on workshop.

2006

Endoskopiki SA

Vitrification Workshop, Athens, Greece.

Presentation of Irvine Scientific Vitrification Kit and hands-on workshop.

2005

Alpha Scientists for Reproductive Medicine, Krems, Austria

Workshop on oocyte, sperm and embryo grading standardization and quality control in the IVF lab.

2005

Irvine Scientific, London, UK

“A Hands-On Workshop for Achieving Success Using an Ultra-Rapid Cryopreservation Method”

2005

Human Reproductive Medicine Unit, University of Bologna, Bologna, Italy

1st World Congress on Human Oocyte Cryopreservation.

2005

Iakentro, Thessaloniki, Greece

Hands on workshop on sperm and testicular tissue preparation.

1998

Professional Memberships

FIVNAT Switzerland (Swiss federal IVF data registry under the auspices of the Swiss Society of Reproductive Medicine)

January 2016 – December 2018 Member of the executive committee

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PEKE (Greek Society of Clinical Embryologists) Founding Member.

March 2007 – March 2009 Treasurer.

March 2005 – March 2007 Secretary of the Board.

March 2003 – March 2004 Vice President of the Board.

March 2001 – March 2003 Member of the Board

ALPHA Scientists for Reproductive Medicine

ESHRE

Accreditations

Senior Clinical Embryologist ESHRE

Languages

Greek – native speaker

English – fluent

French – fluent

German – good

Portuguese – good

Computer skills

Microsoft Office 2016

Adobe Photoshop 2006.

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Special Interests

Quality Control in the IVF Lab.

IVF Lab set-up and troubleshooting.

Standardisation in sperm and embryo assessment.

Embryo selection.

Vitrification.