

CURICULUM VITAE



AGAPITOU KRISTI

*PhD, Senior Clinical Embryologist
kragapitou@yahoo.gr*

“Highly motivated, passionate with my job, hard worker, team worker, collaborative spirit, with organizing and leading skills, dedicated in offering the best treatment to my patients”

PERSONAL INFO:

DATE OF BIRTH: *September 4, 1972*

MARITAL STATUS: *Divorced, 2 children*

HOME ADDRESS: *13 Kavalas str. Kalyvia
Thorikou, 19010 Greece*

PHONE NUMBER: *Home: +30 2291 0 24581
Mobile: +30 6973 88 96 61*

EDUCATION:

***PhD in molecular Biology, UNIVERSITY OF IOANNINA, DEPT.
OF BIOLOGICAL APPLICATIONS AND TECHNOLOGIES
Title: “DNA damage response in human immature oocytes”***

***Bsc in BIOLOGY, NATIONAL & CAPODISTRIAN UNIVERSITY
OF ATHENS, GREECE***

***PREVIOUS
EXPERIENCE:***

***1999 JUNE TO AUGUST:
TRAINING AS CLINICAL EMBRYOLOGIST, KCRM
(KENTUCKY CENTER FOR REPRODUCTIVE MEDICINE),
KENTUCKY, USA***

***1999-2007:
CLINICAL EMBRYOLOGIST, CENTER FOR HUMAN
REPRODUCTION, ATHENS IVF, GENESIS CLINIC, ATHENS
GREECE***

2007-2011:

**SENIOR CLINICAL EMBRYOLOGIST,
& 2011-May 2015
DIRECTOR IVF & ANDROLOGY LABORATORIES
EMBRYOART IVF UNIT, ATHENS GREECE**

2015 – FEB 2022

**SENIOR CLINICAL EMBRYOLOGIST and FUNDING MEMBER
OF EMBRYOLOGY LAB INSTITUTE OF LIFE-IASO IVF UNIT,
ATHENS GREECE**

FEB 2022- up to date

**SENIOR CLINICAL EMBRYOLOGIST
GENESIS ATHENS CLINIC IVF, ATHENS GREECE**

MEMBERSHIPS:

Member of PEKE
(Panhellenic association of clinical embryologists)
G. Secretary of the association: March 2014 -2017

Member of ESHRE
(European Society of Human Reproduction and Embryology)

Member of ALPHA scientists in reproductive medicine

Member of EEKEBAA
*(Scientific Society of Clinical Embryology and Human Reproductive
Biology)*

GREEK

MEETINGS :

**Panhellenic Congress Organized by ELEYIA and PEKE (the Greek
Fertility Specialists and Embryologists Unions)
2014, 2016, 2018, 2020, 2022 participating as invited speaker**

**INTERNATIONAL
MEETINGS :**

- **ESHRE ANNUAL MEETINGS**
**2001,2002, 2005, 2009, 2010, 2012, 2013, 2014, 2015, 2018,
VIRTUAL ESHRE MEETING 2020, 2021**
- **ANNUAL MEETING OF MEDITERRANEAN SOCIETY
OF REPRODUCTIVE MEDICINE Florence, Italy 2009**
- **4TH INTERNATIONAL IVI CONGRESS & 2ND
INTERNATIONAL CRYO CONGRESS Valencia, Spain 2011**
- **ASRM/IFFS ANNUAL MEETING, BOSTON USA, 2013**
- **The Best of ASRM &ESHRE, NEW YORK, USA 2015, 2019**

**INTERNATIONAL
WORKSHOPS:**

**ESHRE CAMPUS
WORKSHOPS:**

- *Basic Genetics for ART practitioners, Athens, Greece 2008*
- *Cryobiology & cryopreservation of human gametes and embryos, Athens, Greece 2009*
- *The Search for Excellence in IVF: A Practical Approach, Maribor, Slovenia 2010*
- *ESHRE – SIGA course for Basic Semen Analysis, Athens, Greece 2011*
- *The best sperm for the best oocyte, Athens, Greece 2012*
- *PGD and PGS: past, present and future. A celebration Campus event to mark the 20th anniversary of the PGD Consortium, Brussels, Belgium 2017*
- *Evidence-based practice in the IVF laboratory Athens, Greece 2018*
- *Genomics & embryo selection in assisted reproduction, Athens, Greece 2019*
- *ESHRE Good practice recommendations for PGT-webinar, 2020*
- *ESHRE PGT Seminar: PGT troubleshooting from intake to follow-up, Brussels, Belgium 2023*

**NON ESHRE
WORKSHOPS:**

- *Embryolab Academy: Quality & Risk Management in your IVF laboratories: from theory to practice, Thessaloniki, Greece 2014*
- *Endoskopiki ATHENS /Repro-Support Medical Research Centre Tokyo, JAPAN: Oocyte & Embryos Vitrification Workshop “The Cryotech Method”, Athens, Greece 2014*
- *ALPHA-SIERR: Human Reproductive cell/tissue Vitrification. Advanced hands-on workshop, Rome, Italy 2014*

- **PEKE ADVANCED VITRIFICATION WORKSHOP, Athens Greece 2014**
- **PEKE PGT WORKSHOP, Thessaloniki Greece 2017**

OTHER:

- **Educational visit at BOSTON IVF, Fertility Clinic, Boston Waltham, MA, USA, (2012)**
- **Educational visit at Penn Fertility Care, Fertility Clinic, Hospital of the University of Pennsylvania, Philadelphia, PA, USA, (2013)**
- **Participating as invited speaker in many Greek meetings organized by the Greek University and other Private organizations**
- **Advance Course In Clinical Embryology (2022-2023)**

WEBINARS:

Attending many online virtual symposiums events and sessions (2020 Sars Cov 19 period-TO DATE) organized by I3-the International IVF Initiative and other IVF organizations &companies

QUALIFICATIONS:

- **ESHRE CERTIFIED CLINICAL EMBRYOLOGIST (2009)**
- **PGT WORKSHOP CERTIFICATION, UCL (UNIVERSITY COLLEGE LONDON, by Dr. Joyce Harper), (2008)**
- **POLAR BODY BIOPSY CERTIFICATION, (UNIVERSITY OF HEIDELBERG, by Dr. Markus Montag), (2012)**
- **TRAINING ON BLASTOCYST BIOPSY AND UPDATE ON ALL NEW IVF TECHNIQS ON INSTITUTE ON LIFE-IASO EMBRYOLOGY LAB FACILITY BY EMBRYOTOOLS TEAM (2015)**
- **TWENTY FOUR YEARS EXPERIENCE IN ALL IVF PROCEDURES (OPU, ET etc.), ICSI, IMSI, SEMEN ANALYSIS, ALL METHODS OF SPERM PREPARATION, TESE, MESA, TESTICULAR TISSUE & SPERM FREEZING, SLOW EMBRYO FREEZING, OOCYTE- EMBRYO –BLASTOCYST VITRIFICATION, PGT- PB, EMBRYO, BLASTOCYST, QC PROCEDURES, LABORATORY MANAGEMENT, ISO AND TEMOS QUALITY ASSURANCE PROCEDURES, DEVELOPING MEDICAL/LABORATORY DATABASE AND STATISTICS**
- **PGT SPECIALIST SINCE 2008**

- **PAST MEMBER OF THE EDUCATIONAL TEAM OF BASIC SEMEN ANALYSIS ORGANIZED BY ESHRE &SIGA IN GREEK LANGUAGE**
- **INSTRUCTOR AT MSc PROGRAMME: INFERTILITY/ASSISTED REPRODUCTION TECHNIQUES. ARETAEIO UNIVERSITY HOSPITAL, MEDICAL SCHOOL OF NATIONAL & KAPODESTRIAN UNIVERSITY, ATHENS GREECE 2023 – to date**
- **INSTRUCTOR AT MSc PROGRAMME: MOLECULAR & APPLIED PHYSIOLOGY / MEDICAL SCHOOL OF NATIONAL & KAPODESTRIAN UNIVERSITY, ATHENS GREECE 2023 – to date**

OTHER SKILLS:

- **LANGUAGES:**
ENGLISH, ITALIAN FLUENTLY, GERMAN BASIC
- **PC** :
MS WORD, EXCEL, POWERPOINT, ACCESS, STATISTICS SETTING AND USE OF IVF / MEDICAL DATABASE
- **APPLICATION OF EMBRYOSCOPE PLUS ON EVERYDAY LABWORK**
- **APPLICATION OF ARTIFICIAL INTELLIGENCE EMBRYO SELECTION PROGRAMMES**
- **INTRODUCTION OF NEW TECHNOLOGIES IN THE IVF LAB**

OTHER INTERESTS: **TRAVELLING, SWIMMING, JOGA, PILATES, READING**

PUBLICATIONS:

- E.Makrakis, R.Angeli, K.Agapitou, K.Pappas, A.Dafereras, K.Pantos.
‘Laser versus mechanical assisted hatching: a prospective study of clinical outcomes’
Fertility and Sterility 2006 ;86(6):1596-600
- E. Makrakis, K. Pantos, D. Stavrou, P. Karantzis, M. Grammatis, K. Agapitou.
‘Retrospective study of 4861 embryo transfers depending on the transfer day.’
Adolescent Gynaecology, Reproduction and Menopause, 2003;15(2):132-139.
- K.Pantos, E.Makrakis, P.Karantzis, N.Bathrellos, M.Chronopoulou, K.Agapitou.
‘Clinical outcomes after laser or mechanical assisted hatching: a prospective study’
Oral presentation, The 6th Athens Congress on Women’s Health and Disease, Athens 2005,
abstract book p. 61-2
- K.Pantos, E.Makrakis, D.Stavrou, P.Karantzis, K.Petroutsou, K.Agapitou.
‘Laser versus mechanical assisted hatching: a prospective randomized study’

Poster, 20th Annual Meeting of ESHRE, Berlin 2004, Hum Reprod; 19(suppl 1): i 105

- P.Karantzis, E.Makrakis, D.Stavrou, M.Grammatis, K.Agapitou, K.Pantos
‘Successful application of oocyte donation in three women with Turner’s syndrome’
Oral presentation, The 5th Athens Congress on Woman’s Health and Disease, Athens 2002, abstract book p.228
- Anastasiou O, Agapitou K, Voutsina K., Delikari O, Kasapi L., Dala B, Filippa M, Hadjiparasidou A. Loutradi KE, Papaharitou S.
“The Consequences of smoking in IVF: Preliminary results of the first multicentered study in Greece”
3rd Panhellenic Congress of the Greek Fertility and Sterility Association, Thessaloniki, Greece 2007
- Agapitou, K., Makrakis E., Liarmakopoulou, S., Anagnostopoulou, C., Moustakarias Th, Giannaris D.
“Application of IMSI in selected cases: a matched case-control study
Poster, ESHRE Annual Meeting, Istanbul 2012
- Simopoulou M., Kontopoulos G., Zervomanolakis I., Prokopakis Th., Dimitropoulos K., Dedoulis E., Grigorakis S., Agapitou K., Nikitos E., Rapani A., Vlachos N.
“Cleavage stage versus blastocyst stage embryo transfer in oocyte donation cycles”
European Journal of Obstetrics And Gynecology and Reproductive Biology, 2019
- G.Kontopoulos, P.Psathas, C.Dimitropoulos, I.Vassilopoulos, S.Grigorakis, T.Mantzavinos, E.Dedoulis, K.Agapitou 1, N.Vlahos
“Cleavage Vs. Blastocyst stage embryo transfer in oocyte donation cycles.”
E-poster ESHRE Annual Meeting, Barcelona 2018
- Gaudeline Rémillard-Labrosse , Nicola L Dean, Adélaïde Allais, Aleksandar I Mihajlović, Shao Guang Jin, Weon-Young Son, Jin-Tae Chung, Melissa Pansera, Sara Henderson, Alina Mahfoudh, Naama Steiner, Kristy Agapitou, Petros Marangos, William Buckett , Jacob Ligeti-Ruiter, Greg FitzHarris
“Human oocytes harboring damaged DNA can complete meiosis I”
Fertility & Sterility, 2020
- M.Mpotzaki, K. Agapitou, E. Nikitos, S.Kallergi, K. Niaka, P. Marangos
“Acute exposure to Etoposide does not activate DNA damage checkpoints in Meiosis I of human oocytes”
E-poster Virtual ESHRE Annual Meeting, 2020
- A.Zikopoulos, S. Grigoriadis, D.Karagkouni, E. Maziotis, P. Tomara, A. Kotsifaki, K. Agapitou, A. Pappas, A. Hatzigeorgiou, K. Pantos, K.Sfakianoudis, M. Simopoulou
“Mapping microRNA profiling and dysregulated pathways in non-obstructive azoospermia cases with maturation arrest: A systematic review and in silico analysis of the affected pathways”
Oral presentation Eshre Annual Meeting, Copenhagen 2023
- A.Trypidi, E. Maziotis, D. Haritaki, S. Grigoriadis, Ag. Pantou, K. Agapitou, K. Dafopoulos, K. Nikoletos, K. Souretis, K. Pantos, K. Sfakianoudis, M. Simopoulou

“Investigating the effect of advanced sperm processing methods in embryos developmental potential and the clinical outcomes of IVF: A meta-analysis of networking randomized controlled trials

Oral presentation, Panhellenic Congress of Reproductive Medicine, March 8-10, 2024. Athens, Greece

- K. Pantos, E. Maziotis, A. Trypidi, S. Grigoriadis, K. Agapitou, A. Pantou, K. Nikolettos, G. Kokkini, K. Sfakianoudis, K.O Pomeroy, M. Simopoulou
“The Effect of Open and Closed Oocyte Vitrification Systems on Embryo Development: A Systematic Review and Network Meta-Analysis”
J Clin Med . 2024 Apr 30;13(9):2651. PMID: 38731179