

**Alexia Chatziparasidou, PhD, MSc, PMI-RMP, Embryolab Academy Co-Founder and Director, Consultant Sr. Clinical Embryologist, Co-Founder of Embryolab Fertility Clinic**

Mrs. Alexia Chatziparasidou is a **Consultant Clinical Embryologist** with extensive experience in assisted reproduction, having conducted over 45,000 cycles.

Her scientific interests focus on oocyte and embryo freezing methods, male subfertility, and azoospermia.

In **2004**, Mrs Chatziparasidou co-founded **Embryolab**, a well-known and modern state of the art fertility clinic, located in Thessaloniki Greece.

In **2007** she was awarded with her **Master degree** (MSc) on Clinical Embryology (Leeds University) and in **2008** she was **certified by ESHRE** as senior Clinical Embryologist.

Since 2007, she has specialized in Total Quality Management (TQM) and Risk Management (RM) in ART units, emphasizing process optimization, standardization, and risk mitigation strategies.

In **2013** she co-founded **Embryolab Academy** and co-organized a series of international workshops on TQM and RM for ART units, cryopreservation and Preimplantation Genetic Diagnosis (PGT).

In **2020** she was certified with the **PMI Risk Management Professional diploma** (RMP-PMI).

In **2025** she was awarded with her **PhD** under the title: The Genetic Basis of Azoospermia.

Alexia Chatziparasidou travels the world as invited speaker in conferences and hands on workshops, is actively involved in research projects and training for all the modern ART lab techniques and is the author of a number of scientific articles, posters and chapters.

Alexia Chatziparasidou enjoys to spend time with family and friends. She regards herself as very fortunate for being able to live her passion for science and be a part of all the latest scientific developments in the field of assisted reproduction but above all she feels extremely blessed for being able to serve and support men and women in their most wonderful journey: The journey to parenthood!

**Career Highlights:**

**2025:** Awarded with her PhD: “The genetic basis of Azoospermia”, Department of Biochemistry & Biotechnology, University of Thessaly, Greece.

**2023:** Presented a TED Talk at the 10th TEDx University of Macedonia in Thessaloniki.

**2020:** Obtained the PMI Risk Management Professional diploma.

**2019:** Became an Inspector of ART Centre Certification (ARTCC) for ESHRE.

**2013:** Co-founded Embryolab Academy, internationally known and appreciated for its training events.

**2004-2019:** Lab Director of Embryolab

**2008:** Certified by ESHRE as a Senior Clinical Embryologist.

**2007:** Earned a Master’s degree (MSc) in Clinical Embryology from Leeds University.



**2004:** Co-founded Embryolab, a state-of-the-art fertility clinic in Thessaloniki, Greece.

#### **Professional Affiliations:**

- European Society of Human Reproduction (ESHRE)
- American Society of Reproductive Medicine (ASRM)
- Scientists in Reproductive Medicine (ALPHA)
- Pan-Hellenic Association of Clinical Embryologists (PEKE)

#### **Education**

**2025:** Department of Biochemistry & Biotechnology, University of Thessaly, Greece.

- **PhD** under the title: **“The genetic basis of Azoospermia”**

**2006:** Faculty of Medicine and Health, Leeds Institute of Cardiovascular and Metabolic Disease, UK.

- **Master of Science “Clinical Embryology and Assisted Reproduction Technology”**, with honors

**1992:** School of Biology, Faculty of Science, Aristotle University of Thessaloniki

- **Bachelor of Science “Biology”**

#### **Certifications**

**2020:** PMI Risk Management Professional diploma (RMP-PMI)

**2008:** Senior Clinical Embryologist, European Society of Human Reproduction and Embryology, ESHRE

#### **Areas of scientific research and publication**

#### **Papers**

Karagianni M, Papatheodorou A, Oraiopoulou C, Papadopoulou MI, Thivaïou L, Katsakoglou N, Christoforidis N, **Chatziparasidou A**. Effect of a one-step fast warming protocol on reproductive outcomes of vitrified-warmed blastocysts. *Fertil Steril*. 2025 Jul 10;S0015-0282(25)00578-3. doi: 10.1016/j.fertnstert.2025.07.005. Epub ahead of print. PMID: 40651524.

Christoforidis N, Papapanou M, Michalakis D, Dimitraki M, **Chatziparasidou A**, Siristatidis C. Effect of vitamin D supplementation on frozen embryo transfer cycle outcomes. *Hum Fertil (Camb)*. 2025 Dec; 28(1):2493251. doi: 10.1080/14647273.2025.2493251. Epub 2025 Apr 25. PMID: 40277196.

Kyrgiafini MA, Kaltsas A, **Chatziparasidou A**, Mamuris Z. The Small RNA Landscape in Azoospermia: Implications for Male Infertility and Sperm Retrieval-A Preliminary Study. *Int J Mol Sci*. 2025 Apr 9;26(8):3537. doi: 10.3390/ijms26083537. PMID: 40331996; PMCID: PMC12027063.

**Chatziparasidou A**, Sarafidou T, Kyrgiafini MA, Moutou K, Markantoni M, Giannoulis T, Papatheodorou A, Oraiopoulou C, Samolada G, Christoforidis N, Mamuris Z. Unraveling the genetic basis of azoospermia: transcriptome profiling analyses in a Greek population. *F S Sci*. 2025 Feb;6(1):16-29. doi: 10.1016/j.xfss.2024.10.008. Epub 2024 Nov 7. PMID: 39515755.

Gilboa D, Garg A, Shapiro M, Meseguer M, Amar Y, Lustgarten N, Desai N, Shavit T, Silva V, Papatheodorou A, **Chatziparasidou A**, Angras S, Lee JH, Thiel L, Curchoe CL, Tauber Y, Seidman DS. Application of a methodological framework for the development and multicenter validation of reliable artificial intelligence in embryo evaluation. *Reprod Biol*



Endocrinol. 2025 Jan 31;23(1):16. doi: 10.1186/s12958-025-01351-w. PMID: 39891250; PMCID: PMC11783712.

Kyrgiafini MA, Katsigianni M, Giannoulis T, Sarafidou T, **Chatziparasidou A**, Mamuris Z. Integrative Analysis of Whole-Genome and Transcriptomic Data Reveals Novel Variants in Differentially Expressed Long Noncoding RNAs Associated with Asthenozoospermia. *Noncoding RNA*. 2025 Jan 14;11(1):4. doi: 10.3390/ncrna11010004. PMID: 39846682; PMCID: PMC11755663.

Kyrgiafini M, Veselinov Vasilev V, **Chatziparasidou A**, Mamuris Z. MicroRNA (miRNA) Variants in Male Infertility: Insights from Whole-Genome Sequencing. October 2024, *Genes* 15(11):1393. <https://doi.org/10.3390/genes15111393>.

Papatheodorou A, **Chatziparasidou A**. Transferring Mosaic Embryos in Assisted Reproductive Technology: Balancing Opportunities and Challenges. *JRME®* Volume. 1, Issue no. 3, September 2024. open-access article [https://jrme.journals.ekb.eg/article\\_382791.html](https://jrme.journals.ekb.eg/article_382791.html).

**Chatziparasidou A**, Kyrgiafini MA, Sarafidou T, Moutou KA, Mamuris Z. Genetic Insights into Azoospermia and Severe Oligozoospermia: Discovering Seven SNPs through GWAS and In Silico Analysis. *Curr Issues Mol Biol*. 2024 Jun 27;46(7):6522-6532. doi: 10.3390/cimb46070389. PMID: 39057031; PMCID: PMC11276099.

**Chatziparasidou, A.** (2024). 'Improving oocyte freezing for advanced maternal age', *Journal of Reproductive Medicine and Embryology*, 1(1), pp. 10-17. doi: 10.21608/jrme.2024.261045.1003

Kyrgiafini MA, Giannoulis T, **Chatziparasidou A**, Mamuris Z. Elucidating the Role of OXPPOS Variants in Asthenozoospermia: Insights from Whole Genome Sequencing and an In Silico Analysis. *Int J Mol Sci*. 2024 Apr 8;25(7):4121. doi: 10.3390/ijms25074121. PMID: 38612930; PMCID: PMC11012272.

Oraiopoulou C, Karagianni M, Papatheodorou A, Toumpa O, Papadopoulou M, Christophoridis N, Drakopoulos P, **Chatziparasidou A**. Double vitrification of embryos adversely affects clinical outcomes. *JBRA Assist Reprod*. 2024 Mar 28. doi: 10.5935/1518-0557.20240014. Epub ahead of print. PMID: 38546119.

Karagianni M, Papadopoulou MI, Oraiopoulou C, Christoforidis N, Papatheodorou A, **Chatziparasidou A**. Embryos from vitrified vs. fresh oocytes in an oocyte donation program: a comparative morphokinetic analysis. *F S Sci*. 2024 May;5(2):174-181. doi: 10.1016/j.xfss.2024.03.002. Epub 2024 Apr 4. PMID: 38580180.

Kyrgiafini MA, Giannoulis T, **Chatziparasidou A**, Christoforidis N, Mamuris Z. Unveiling the Genetic Complexity of Teratozoospermia: Integrated Genomic Analysis Reveals Novel Insights into lncRNAs' Role in Male Infertility. *Int J Mol Sci*. 2023 Oct 9;24(19):15002. doi: 10.3390/ijms241915002. PMID: 37834450; PMCID: PMC10573971.

Kyrgiafini MA, Giannoulis T, **Chatziparasidou A**, Christoforidis N, Mamuris Z. Whole-Genome Profile of Greek Patients with Teratozoospermia: Identification of Candidate Variants and Genes. *Genes (Basel)*. 2022 Sep 8;13(9):1606. doi: 10.3390/genes13091606. PMID: 36140773; PMCID: PMC9498395.



Kyrgiafini MA, Sarafidou T, Giannoulis T, **Chatziparasidou A**, Christoforidis N, Mamuris Z. Gene-by-Sex Interactions: Genome-Wide Association Study Reveals Five SNPs Associated with Obesity and Overweight in a Male Population. *Genes (Basel)*. 2023 Mar 26;14(4):799. doi: 10.3390/genes14040799. PMID: 37107557; PMCID: PMC10137758.

Markantoni M, Sarafidou T, **Chatziparasidou A**, Christoforidis N, Mamuris Z. Male infertility and the impact of lifestyle in the Greek population: A case- control study. *Health Sci Rep*. 2022 Jun 15;5(4):e675. doi: 10.1002/hsr2.675. PMID: 35755412; PMCID: PMC9201462.

Markantoni M, Sarafidou T, Kyrgiafini MA, **Chatziparasidou A**, Christoforidis N, Dafopoulos K, Mamuris Z. Replicating a GWAS: two novel candidate markers for oligospermia in Greek population. *Mol Biol Rep*. 2021 May;48(5):4967-4972. doi: 10.1007/s11033-021-06470-2. Epub 2021 Jun 7. PMID: 34097203.

Oraiopoulou C, Vorniotaki A, Taki E, Papatheodorou A, Christoforidis N, **Chatziparasidou A**. The impact of fresh and frozen testicular tissue quality on embryological and clinical outcomes. *Andrologia*. 2021 Jun;53(5):e14040. doi: 10.1111/and.14040. Epub 2021 Mar 7. PMID: 33682176.

Golchin A, **Chatziparasidou A**, Ranjbarvan P, Niknam Z, Ardeshiryajimi A. Embryonic Stem Cells in Clinical Trials: Current Overview of Developments and Challenges. *Adv Exp Med Biol*. 2020 Nov 7. doi: 10.1007/5584\_2020\_592. Epub ahead of print. PMID: 33159303.

Kyrgiafini MA, Markanton M, Sarafidou T, **Chatziparasidou A**, Christoforidis N, Mamuris Z (2020) Genome-wide association study identifies candidate markers related to lincRNAs associated with male infertility in the Greek population. *J Assist Reprod Genet* Nov; 37(11):2869-2881.

**Chatziparasidou A**, Christoforidis N, Samolada G, Nijs M. Sperm aneuploidy in infertile male patients: a systematic review of the literature. *Andrologia*. 2015 Oct; 47(8):847-60. doi: 10.1111/and.12362. Epub 2014 Oct 28. PMID: 25352353.

**Chatziparasidou, A.**, Nijs, M., Moissidou, M., Chara, O., Ioakeimidou, C., Pappas, C., & Christoforidis, N. (2013). Accumulation of oocytes and/or embryos by vitrification: a new strategy for managing poor responder patients undergoing pre implantation diagnosis. *F1000Res*, 2, 240.

**Chatziparasidou, A.**, Moissidou, M., Oraiopoulou, C., Ioakeimidou, C., Pappas, C., Nijs, M. and Christoforidis, N. (2013). The use of PGD in vitrified oocytes and embryos after repeat ovarian stimulation cycles in poor responder patients. *Reproductive Biomedicine Online*, 26, Supplement no. 1.

**Chatziparasidou, A.** (2004). Micromanipulation and Azoospermia: 10 years of experience (in Greek), *ANHP*, 3, 129-134.

**Chatziparasidou, A.** (2004). The fate of paternal mitochondria during micromanipulation in human (in Greek), *ANHP*, 3, 135-136.

Prapas, Y., Prapas, N., **Hatziparasidou, A.**, Vanderzwalmen, P., Nijs, M., Prapa, S., & Vlassis, G. (2001). Ultrasound-guided embryo transfer maximizes the IVF results on day 3 and day 4 embryo transfer but has no impact on day 5. *Hum Reprod*, 16(9), 1904-1908.

Prapas, Y., **Chatziparasidou, A.**, Vanderzwalmen, P., Nijs, M., Prapas, N., Lejeune, B., Schoysman, R. (1999). Spermatid injection: reconsidering spermatid injection. *Hum Reprod*, 14(9), 2186-2188.

Prapas, Y., Prapas, N., Jones, E. E., Duleba, A. J., Olive, D. L., **Chatziparasidou, A.**, & Vlassis, G. (1998). The window for embryo transfer in oocyte donation cycles depends on the duration of progesterone therapy. *Hum Reprod*, 13(3), 720-723.

Vanderzwalmen, P., Nijs, M., Stecher, A., Zech, H., Bertin, G., Lejeune, B., ...**Chatziparasidou, A.**, Schoysman, R. (1998). Is there a future for spermatid injections? *Hum Reprod*, 13 Suppl 4, 71-84.

Prapas, Y., Prapas, N., **Hatziparasidou, A.**, Prapa, S., Nijs, M., Vanderzwalmen, P., . . . Jones, E. E. (1995). The echoguide embryo transfer maximizes the IVF results. *Acta Eur Fertil*, 26(3), 113-115.

Prapas, Y., Prapas, N., **Chatziparasidou, A.**, Konstantinou, P., & Vlassis, G. (1993). Ovarian hyperstimulation syndrome and heterotopic pregnancy after IVF. *Acta Eur Fertil*, 25(6), 331-333.

Prapas, I., Prapas, N. **Chatziparasidou, A.**, and Nikoletos, N. (1995). Isolation of spermatozoa after Swim up, mini-Percoll and after treatment with human follicular fluid: a comparative study. *Iatriki Paideia* (in Greek, Med.Educ.), 3(2) 46-51.

#### **Conference Presentations - Posters & Oral Presentations**

M. Baziakou, G. Samolada, M. Moysidou, K. Pantopikou, C. Oraiopoulou, A. Papatheodorou, N. Christoforidis, A. Chatziparasidou. (Poster) The impact of microfluidic sperm sorting device and density gradient centrifugation on sperm DNA fragmentation index: A blinded controlled analysis. 41<sup>st</sup> Annual ESHRE meeting, Paris, 29 June -2 July, 2025.

M. Karagianni, L. Thivaïou, C. Oraiopoulou, M. I. Papadopoulou, N. Christoforidis, A. Papatheodorou, A. Chatziparasidou (Poster) The effect of artificial oocyte activation (AOA) in cases with history of low or no blastocyst rate. 41<sup>st</sup> Annual ESHRE meeting, Paris, 29 June -2 July, 2025.

K. Pantopikou, C. Oraiopoulou, I. Latifllari, A. Papatheodorou, N. Christoforidis, A. Chatziparasidou. (Poster) How the recipient's age affects clinical outcomes: A retrospective analysis of a double-donation program. 41<sup>st</sup> Annual ESHRE meeting, Paris, 29 June -2 July, 2025.

Karagianni M., Oraiopoulou, C., Christoforidis N., Papatheodorou A., Chatziparasidou A. (Poster)The impact of one-step fast warming protocol on vitrified-warmed blastocysts on reproductive outcome, 40<sup>th</sup> Annual ESHRE meeting, Amsterdam, 7-10 July, 2024.

Achilleas Papatheodorou (2023). Embryologist versus machine: Measuring efficiency with AI for embryo evaluation. 2023 IFFS World Congress, September 10-13, 2023, Athens, Greece (Oral)

P. Drakopoulos, M. Dimitraki, M. Kiriakidis, N. Anesidis, A. Aslanidis, D. Michalakis, A. Papatheodorou, A. Chatziparasidou, N. Christoforidis. *Dual trigger does not*



*improve reproductive outcomes in advanced maternal age women.* 39<sup>th</sup> Hybrid Annual Meeting of the ESHRE, Copenhagen – Denmark, 25-28 June 2023

K Pantopikou, C Oraiopoulou, A Papatheodorou, P Drakopoulos, N Christoforidis, A Chatziparasidou, P-057 Does sperm cryopreservation affect the clinical outcome? A retrospective study in an oocyte donation program, Human Reproduction, Volume 38, Issue Supplement\_1, June 2023, <https://doi.org/10.1093/humrep/dead093.422> (Poster)

M. Karagianni, M.I. Papadopoulou, P. Drakopoulos, C. Oraiopoulou, N. Christoforidis, A. Papatheodorou, A. Chatziparasidou. Morphokinetic analysis of cases with vitrified-warmed oocytes in oocyte donation program. 39<sup>th</sup> Hybrid Annual Meeting of the ESHRE, Copenhagen – Denmark, 25-28 June 2023

M. Karagianni, M.I. Papadopoulou, C. Oraiopoulou, N. Christoforidis, A. Papatheodorou, A. Chatziparasidou. The effect of laser assisted hatching (AHA) on vitrified-warmed blastocysts post warming on reproductive outcome. 38<sup>th</sup> Hybrid Annual Meeting of the ESHRE, Milan — Italy, 3–6 July 2022

A. Chatziparasidou, Theologia Sarafidou, Katerina Moutou, Maria Markantoni, Themistoklis Giannoulis, Achilleas Papatheodorou, Chara Oraiopoulou 1, Glykeria Samolada, Nikos Christoforidis, Zissis Mamuris. (2022) Unraveling the genetic basis of Azoospermia: An RNA-Seq, and transcriptome profiling analyses in a Greek Population. 24<sup>th</sup> IFFS Virtual World Congress, 4-7 April (Oral).

Alexandra Chatziparasidou, Theologia Sarafidou, Katerina Moutou, Maria Markantoni, Themistoklis Giannoulis, Achilleas Papatheodorou, Chara Oraiopoulou 1, Glykeria Samolada, Nikos Christoforidis, Zissis Mamuris (2022). Unraveling the genetic basis of Idiopathic Azoospermia: A transcriptome profiling analyses in a Greek Population. 38<sup>th</sup> ESHRE Annual Meeting, 3-7 July, Milan, Italy (Poster).

C Oraiopoulou, M Karagianni, O Toumpa, D Ioannidou, M Papadopoulou, N Christoforidis, A Papatheodorou, A Chatziparasidou, O-065 The effect of double vitrification on embryo reproductive potential and clinical outcome, Human Reproduction, Volume 37, Issue Supplement\_1, July 2022, deac104.079, <https://doi.org/10.1093/humrep/deac104.079> (Oral)

A Papatheodorou, D Gilboa, D Seidman, C Oraiopoulou, M Karagianni, M.I. Papadopoulou, M Tsarfati, A Kubany, N Christoforidis, A Chatziparasidou, P-197 Successful implementation of an end-to-end artificial intelligence (AI) platform in a busy IVF clinic: A prospective observational study, Human Reproduction, Volume 37, Issue Supplement\_1, July 2022, deac107.190, <https://doi.org/10.1093/humrep/deac107.190> (Poster)

M.I. Papadopoulou, M Karagianni, A Vorniotaki, C Oraiopoulou, N Christoforidis, A Papatheodorou, A Chatziparasidou, P-169 Low 5% VS ultra-low 3% O2 concentration on embryo culture: Is there any difference in quality and ploidy?, Human Reproduction, Volume 37, Issue Supplement\_1, July 2022, deac107.164, <https://doi.org/10.1093/humrep/deac107.164> (Poster)

M I Papadopoulou, A Papatheodorou, A Vorniotaki, N Christoforidis, A Chatziparasidou, P-224 Multinucleated and non-multinucleated embryos in PGT-A cycles: Is there any difference?, Human Reproduction, Volume 36, Issue



Supplement\_1, July 2021, deab130.223,  
<https://doi.org/10.1093/humrep/deab130.223> (Poster)

Chatziparasidou A, Sgoura S., Moysidou M, Christoforidis N. (2019). Day 4 embryo vitrification: is it a valid option for IVF lab practice? (P239) 35<sup>th</sup> Annual ESHRE meeting, 23-26 June, Vienna, Austria.

Karagianni M., Taki E., Moysidou M., Christoforidis N., Chatziparasidou A.(2019) From triggering to ICSI: Optimal timing between triggering, OPU, denudation and ICSI, 35<sup>th</sup> Annual ESHRE meeting, 23-26 June, Vienna, Austria.

N. Christoforidis, M. Dimitraki, C. Pappas, N. Anesidis, M. Kiriakidis, A. Karkanaki, K. Kalinderi, A. Chatziparasidou (2019) Vitamin d deficiency in oocyte donors and icsi Treatment outcome in oocyte donor recipients. 8th International IVIRMA Congress 4-6 April, Palma de Mallorca, Spain.

Moysidou M., Chatziparasidou, A., Oraiopoulou, C., Christoforidis, N. Pappas C. (2018) Risk analysis in ART units, from theory to practice. Oral presentation in the 3<sup>rd</sup> National meeting of Greek Society of Assisted Reproduction. 22-24 February, Athens.

G. Samolada, A. Chatziparasidou , A.Kougioumtzi, A. Kouvatsi , N. Christoforidis, V. Katsares (2017) How does genetic counselling help coping with male infertility and unexpected findings? Poster accepted in: 50<sup>th</sup> ESHG annual meeting, 27-30, May, Copenhagen, Denmark.

Chatziparasidou, A., Oraiopoulou, C., Moysidou, M., Ioakeimidou, C., Pappas, C. Nijs, M., and Christoforidis, N. (2014). *Study of morphokinetic parameters in embryos originating from ejaculated or testicular spermatozoa*. Poster presented in: 10<sup>th</sup> Biennial Alpha Meeting. Antalya, Turkey.

Chatziparasidou, A., Oraiopoulou, C., Moysidou, M., Ioakeimidou, C., Pappas, C. Nijs, M., and Christoforidis, N. (2014). *Study of morphokinetic parameters in embryos produced from fresh or frozen testicular spermatozoa*. Poster presented in: 10<sup>th</sup> Biennial Alpha Meeting. Antalya, Turkey.

Chatziparasidou, A., Moysidou, M., Oraiopoulou, C., Ioakeimidou, C., Pappas, C., Nijs, M., and Christoforidis, N. (2013). *Successful Preimplantation Genetic Diagnosis Program for Poor Responder Patients after Consecutive Ovarian Stimulation Cycles with Cumulative Oocyte or Embryo Vitrification*. Poster presented in: 12<sup>th</sup> International Conference on PGD. Istanbul, Turkey.

Chatziparasidou, A., Moysidou M., Oraiopoulou, C., Ioakeimidou, C., Pappas C., Nijs, M., Christoforidis, N. (2013). *Successful preimplantation genetic diagnosis program in poor responder patients after consecutive ovarian stimulation cycles and embryo vitrification*. Poster presented in: 5th International IVI Congress. Sevilla, Spain.

Christoforidis, N., Ioakeimidou, C., Pappas, C., Moysidou, M., Chatziparasidou, A. (2013). *Effectiveness of vitrification in women undergoing elective freezing of oocytes and/or embryos when embryo transfer conditions are suboptimal*. Poster presented in ESHRE Annual meeting. London, UK.



Christoforidis, N., Ioakimidou, C., Pappas, C., Chatziparasidou, A. (2013). P-083 Effectiveness of vitrification in women undergoing elective freezing of oocytes and/or embryos when embryo transfer conditions are suboptimal ESHRE, *Hum. Reprod.* 28 (suppl 1):i152 (Poster).

Christoforidis, N., Ioakimidou, C., Pappas, C., Chatziparasidou, A., (2013). The use of low-dose B-HCG in late follicular phase in controlled ovarian hyperstimulation in oocyte donors. Conference: COGI Vienna, Austria 24-27/10 2013 (Poster)

Chatziparasidou, A., Christoforidis, N., Tsakos, E., Naitenski. (2007). *Tripronuclear embryos in ICSI cycles*. 19<sup>th</sup> World Congress on Fertility and Sterility IFFS. Durban, South Africa (Poster).

Chatziparasidou A., Elder K., Christoforidis N., Tsakos E., Naiteski R. (2007). *Seminal Plasma infections*. 23rd Annual Meeting, ESHRE. Lyon, France (Poster).

Chatziparasidou A., Prapas I., Prapas N., Vlassis G. (2000). *Day 5 embryo transfer*. 10th National Meeting in Obstetrics and Gynaecology. Thessaloniki, Greece (Poster).

Nijs M., Bosmans E., Chatziparasidou A., Cox A., Jacobs B., Janssen M., Kinget K., Prapas N., Ruis H., Vandereycken G., Wissmann D. and Ombelet W. (2000). *Human blastocyst culture: Factors influencing its results*. International Congress on Reproductive Medicine, Obstetrics and Gynecology. Tel-Aviv, Israel (Poster).

Chatziparasidou A., Prapas I., Prapas N., Vlassis G. (2000). *Intracytoplasmic Sperm injection in couples with oligoasthenozoospermia and azoospermia*. 10th National Meeting in Obstetrics and Gynaecology. Thessaloniki, Greece (Oral).

Chatziparasidou A., Prapas I., Prapas N., Vlassis G. (2000). *Azoospermia: Microinjection with fresh and frozen testicular spermatozoa*. 10th National Meeting in Obstetrics and Gynaecology. Thessaloniki, Greece (Oral).

Drakopoulos A., Prapas N, Prapas I, Chatziparasidou A., Nijs M. and Vanderzwalmen P. (1996). *TESE and ICSI in cases with azoospermia*. 2nd National Andrology Meeting. Thessaloniki, Greece (Poster).

Prapas Y., Chatziparasidou A., Vanderzwalmen P., Nijs M., Prapas N., Drakopoulos A., Lejeune B., Vlassis G. and Schoysman R. (1997). *Retrieval of spermatozoa and spermatids from testicular* ESHRE. Edinburg, UK (Oral).

### Invited Speaker

1. Unravelling the genetic basis of Non-Obstructive Azoospermia: Towards Personalized Clinical Management. 6<sup>th</sup> Virtual Embart, 8<sup>th</sup>-9<sup>th</sup> November 2025.



2. Unravelling the genetic basis of Azoospermia. An Evening with Isarians. Live Webinar, June 20, 2025.
3. Navigating the Challenges and Opportunities of Mosaic Embryos. Embart 5.0- Annual Virtual Conference by iHera- November 9th & 10th, 2024.
4. Modern Cryo- Strategies and the New Cryo-Risks. EFRE & Embryolab Academy: IVF-GPS Conference, 30-31/05/2024, Cairo, Egypt.
5. PGT: Setting up a successful PGT program, the key factors. EFRE & Embryolab Academy: IVF-GPS Conference, 30-31/05/2024, Cairo, Egypt.
6. Next Generation ART Labs: The New ERA in ART Creates New Needs. “Safe Practices in ART Labs. Embryolab Academy, RedLara & Pronucleo Joint Event, 10-12/04/2024, Sao Paulo, Brazil.
7. Embryo transfer: the final step of an IVF cycle. Can it be standardized? “Safe Practices in ART Labs. Embryolab Academy, RedLara & Pronucleo Joint Event, 10-12/04/2024, Sao Paulo, Brazil.
8. Epafi/Contact is the experience that shapes us. TEDx University of Macedonia @epafi, Thessaloniki – Greece, 02/12/2023.
9. Embryological, laboratory and genetic diagnosis issues: Quality Management and success rates of embryological laboratory. “Reproductive Medicine – Assisted Reproductive Technology” Optional Compulsory Online Course, 12 May 2023.
10. Unravelling the genetic basis of non-obstructive azoospermia: A RNA – Seq: A transcriptome profiling analysis”, A. Chatziparasidou, 15th Biennial ISPAT Conference in association with ISAR, 28-30 of April, 2023, in Varanasi, Uttar Pradesh, India.
11. Setting Up a Next Generation IVF Lab”, A. Chatziparasidou, Mogs Sharp, Global Gynecology Conference 3-4/09/2022, Mumbai – India.
12. Beyond conventional semen analysis: implications for clinical practice. EFRE 1-3/06/2022, Cairo, Egypt.
13. Unravelling the genetic basis of Azoospermia: An RNA-Seq, and transcriptome profiling analyses in a Greek Population. EFRE 1-3/06/2022, Cairo, Egypt.
14. The Impact of fresh and frozen testicular tissue quality on embryological and clinical outcomes. EFRE 1-3/06/2022, Cairo, Egypt.
15. Unraveling the genetic basis of Azoospermia: An RNA-Seq, and transcriptome profiling analyses in a Greek Population, IFFS 2022, Athens-Greece, 4-7/04/2022
16. Embryo Biopsy. Fusion International Virtual Conference, 4-6/02/2022
17. Non-Obstructive Azoospermia: From Diagnosis to Treatment. Webinar Series, 17/07/2021.
18. Safe Practices in ART Labs. Embryolab Academy Global Virtual Conference, 24/04/2021
19. All the latest developments and challenges on sperm preparation techniques. HIGHGRAND E3 e-learning platform virtual event on “Reproductive Medicine and ART”, 16-17/01/2021.
20. When and what to do in an IVF lab. Virtual BES2020, 19/12/2020
21. Lab Set-up: Important Factors to Consider. META training academy, online, 20/11/2020.
22. Intra Uterine Insemination. International HIGHGRAND E3 e-learning platform virtual event on “Reproductive Medicine and ART”, 12/11/2020.
23. Non-invasive techniques of Embryo Selection. EMCURE International Online Seminar on Expert views on IUI, IVF and Embryology, 23/09/2020.
24. Non-invasive techniques of Embryo Selection. International Online Seminar “Expert views on IUI, IVF and Embryology. 20/09/2020.



25. Time lapse technology: the role in embryo selection. International Webinar “OPTIMIZING IVF SUCCESS in the ART Laboratory”, 18/07/2020.
26. The PGT: Past –Present –Future. Best Practices in Preimplantation Genetic Testing (PGT), Embryolab Academy, 7-8/12/2019 Thessaloniki, Greece.
27. Setting Up a PGT program and monitoring of a PGT program. Best Practices in Preimplantation Genetic Testing (PGT), Embryolab Academy, 7-8/12/2019 Thessaloniki, Greece.
28. Organization and quality control of a modern and successful pre-implantation genetic diagnosis program. ESHRE, 16-18/05/2019 Campus 2019, Ghent – Belgium.
29. Recent data on embryos’ genetic analysis through preimplantation genetic diagnosis. 24th Annual ISAR Conference, 01-03/03/2019 Mumbai – India
30. The important parameters ensuring the successful and safe operation of assisted reproduction units. 24th Annual ISAR Conference, 01-03/03/2019 Mumbai – India
31. Risk Management in the Assisted Reproduction Lab. Fertility Enhancement Management and More FEMM, 17-19/11/2017, Mumbai – India.
32. Preimplantation Genetic Diagnosis Today. Fertility Enhancement Management and More FEMM, 17-19/11/2017, Mumbai – India.
33. What is risk? How do you assess it? How do you register non-conformities in ART? What is a route cause analysis? Joint SYMPOSIUM Quality and Risk Management in IVF laboratories. Embryolab Academy, 14-15/09/2016 Belo Horizonte – Brazil.
34. Preventing errors and having traceability in all your laboratory activities and cryostorage systems – how to manage. Joint SYMPOSIUM Quality and Risk Management in IVF laboratories. Embryolab Academy, 14-15/09/2016 Belo Horizonte – Brazil.
35. ISO 9001 or ISO 15189 for your ART Unit? A detailed update on both systems and what it all involves for the ART Unit. Workshop Total Quality and Risk Management in your IVF laboratories: from theory to practice: 2nd edition. Embryolab Academy, 18-19/03/2016 Leuven, Belgium.
36. How to assess and minimize risk in ART. Workshop Total Quality and Risk Management in your IVF laboratories: from theory to practice: 2nd edition. Embryolab Academy, 18-19/03/2016 Leuven, Belgium.
37. Cryopreservation, a useful tool in a PGD program? Cryopreservation of gametes, embryos, blastocysts and reproductive tissues: daily practice in your lab and clinic. Embryolab Academy, 17-19/09/2015, Thessaloniki, Greece
38. Risk and risk management in your cryopreservation program. Cryopreservation of gametes, embryos, blastocysts and reproductive tissues: daily practice in your lab and clinic. Embryolab Academy, 17-19/09/2015, Thessaloniki, Greece
39. Certification - accreditation - ISO 9001 - ISO 15189 - ABB: what’s in a name, what’s in a number? Quality and Risk Management in IVF laboratories, Embryolab Academy, 4-5/12/2014 Buenos Aires–Argentina.
40. What is risk and how do you assess it? Non-conformity registration in ART. Quality and Risk Management in IVF laboratories, Embryolab Academy, 4-5/12/2014 Buenos Aires–Argentina.
41. Air quality: is it that important and if so, how to measure and control it? Quality and Risk Management in IVF laboratories, Embryolab Academy, 4-5/12/2014 Buenos Aires–Argentina.
42. Preventing errors and having traceability in all your laboratory activities and cryostorage systems – how to manage. Quality and Risk Management in IVF laboratories, Embryolab Academy, 4-5/12/2014 Buenos Aires–Argentina.



43. Oocyte and embryo biopsy: technical aspects. Embryolab Academy Workshop: Preimplantation Genetic Diagnosis 27-28/09/2013, Thessaloniki, Greece.
44. Blastomere and trophoctoderm biopsy. Embryolab Academy Workshop: Preimplantation Genetic Diagnosis 27-28/09/2013, Thessaloniki, Greece.

**Invited Faculty Member - University of Athens**

- Advanced Course of Clinical Embryology
- Compulsory Course in Reproductive Medicine
- National Course in Clinical Embryology

