

## Curriculum Vitae

### Particulars

Surname: Christoforidis  
Name: Nikolaos  
Date of birth: 11.02.1972  
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Medical Council Registration: Thessaloniki Medical Council: 15571

### Current Post: 2004 to present date

Consultant Obstetrician & Gynecologist, Clinical Director of Embryolab Fertility Clinic, Thessaloniki, Greece.

### Education and Work Experience

1989-1995: Medical Degree (Ptychio Iatrikes), Medical School Aristotelian University of Thessaloniki, Greece  
1994: Erasmus Scholarship, Medical School Amiens, Picardie, France  
1995-2003: Specialist training in Obstetrics and Gynecology, Royal College of Obstetricians & Gynaecologists, UK  
1995-1996: Training in General Surgery and Accident & Emergency Medicine, Western General Hospital, Edinburgh. Southern General Hospital, Glasgow, UK

- 1998            Advanced Life Support in Obstetrics (ALSO), York, UK.
- 1999:            Entry to Specialist Registrar National Rotational Scheme in Obstetrics and Gynaecology, Newcastle University, Northern Deanery, UK.
- 1999-2000:    Endoscopy training in hysteroscopy and laparoscopy, Northern Deanery, Newcastle, United Kingdom.
- 1999-2000:    Training in Colposcopy in compliance with the British Society of Colposcopy and Cervical Pathology (BSCCP) training guidelines.
- 2000:            Diploma of the Faculty of Family Planning, London, UK
- 2002:            Member of the Royal College of Obstetricians and Gynaecologists (MRCOG)
- 2002:            Completion of specialist training in Obstetrics & Gynaecology, Aristotelian University of Thessaloniki, Greece
- 2001-2003:    Clinical Research Fellowship in Reproductive Medicine, Imperial College, Hammersmith Hospital, London, UK
- 2004:            Co-founder of Embryolab Fertility Clinic, assisted reproduction unit.
- 2011:            Co-founder of Embryolab Academy, a non-profit organisation focused on education, training and research in assisted reproduction. 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.
- 2018            Fellow of the Royal College of Obstetricians and Gynaecologists (FRCOG)
- 2020            Master Degree in the Biotechnology of Human Assisted Reproduction and Embryology, University of Valencia, Spain

## Publications in Scientific Journals

- 1: 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.
- 2: Markantoni M, Sarafidou T, Kyrgiagini 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.
- 3: 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.
- 4: 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.
- 5: Di Guardo F, Blockeel C, De Vos M, Palumbo M, **Christoforidis N**, Tournaye H, Drakopoulos P. Poor ovarian response and the possible role of natural and modified natural cycles. *Ther Adv Reprod Health*. 2022 Jan 14;16:263
- 6: Siristatidis C, Arkoulis T, **Christoforidis N**, Salamalekis G, Koutlaki N, Karageorgiou V, Profer D, Vlahos N, Galazios G. Investigating the impact of different strategies for endometrial preparation in frozen cycles considering normal responders undergoing IVF/ICSI cycles: a multicenter retrospective cohort study. *Syst Biol Reprod Med*. 2021 Jun;67(3):201-208.
- 7: Kyrgiagini MA, Markantoni M, Sarafidou T, Chatziparasidou A, **Christoforidis N**, Mamuris Z. Genome-wide association study identifies candidate markers related to lincRNAs associated with male infertility in the Greek population. *J Assist Reprod Genet*. 2020 Nov;37(11):2869-2881.
- 8: Chatziparasidou A, Nijs M, Moisidou M, Chara O, Ioakeimidou C, Pappas C, **Christoforidis N**. Accumulation of oocytes and/or embryos by vitrification: a new strategy for managing poor responder patients undergoing pre implantation diagnosis. *F1000Res*. 2013 Nov 12;2:240.
- 9: Kyrgiagini 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.
- 10: Siristatidis C, Dafopoulos K, Salamalekis G, Galazios G, **Christoforidis N**, Moustakarias T, Koutlaki N, Bouschanetzis C, Loutradis D, Drakakis P. Administration of low-molecular-weight heparin in patients with two or more unsuccessful IVF/ICSI cycles: a multicenter cohort study. *Gynecol Endocrinol*. 2018 Sep;34(9):747-751

11: Siristatidis C, Rigos I, Pergialiotis V, Karageorgiou V, **Christoforidis N**, Daskalakis G, Bettocchi S, Makrigiannakis A. Endometrial injury for patients with endometriosis and polycystic ovary syndrome undergoing medically assisted reproduction: current data and a protocol. *Horm Mol Biol Clin Investig.* 2018 Aug 25;35(1)

12: Siristatidis C, Dafopoulos K, **Christoforidis N**, Anifandis G, Pergialiotis V, Papantoniou N. Corifollitropin alfa compared with follitropin beta in GnRH- antagonist ovarian stimulation protocols in an unselected population undergoing IVF/ICSI. *Gynecol Endocrinol.* 2017 Dec;33(12):968-971.

13: Rice S, **Christoforidis N**, Gadd C, Nikolaou D, Seyani L, Donaldson A, Margara R, Hardy K, Franks S. Impaired insulin-dependent glucose metabolism in granulosa-lutein cells from anovulatory women with polycystic ovaries. *Hum Reprod.* 2005 Feb;20(2):373-81.

14: **Christoforidis N**, Gouk E, Roberts M. Cardiotocography in umbilical cord entanglement. *J Obstet Gynaecol.* 1998 Nov;18(6):590-1.

15: Rees CO, de Boer A, Huang Y, Wessels B, Blank C, Kuijsters N, Huppelschoten A, Zizolfi B, Foreste V, Di Spiezio Sardo A, **Christoforidis N**, van Vliet H, Mischi M, Schoot BC. Uterine contractile activity in healthy women throughout the menstrual cycle measured using a novel quantitative two-dimensional transvaginal ultrasound speckle tracking method. *Reprod Biomed Online.* 2022 Aug

16: **Christoforidis N**, Dawlatly B, Gouk E, Murray B. Massive secondary postpartum haemorrhage three weeks after caesarean section. *J Obstet Gynaecol.* 1999 Mar;19(2):197-8. doi: 10.1080/01443619965615. PMID: 15512271

17: Kyrgiagini 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. *J Mol Sci* 2023 Oct 9;24(19):15002.doi: 10.3390/ijms241915002.

18: Grigoriadis G, Roman H, Kalaitzopoulos DR, **Christoforidis N**, Pados G, Daniilidis A. Diagnosis of Endometriosis by Transvaginal Ultrasound: An Online Survey of Gynecologists Practising in Greece. *Cureus.* 2023 Apr 21;15(4):e37950.

19: Kyrgiagini 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.

20: Fragoulakis V, Mantis A, **Christoforidis N**, Dovas D, Deftereos S, Lainas T, Mantoudis E, Paraschos T, Sakellariou D, Makrakis E. *Curr Med Res Opin.* 2022 Dec;38(12):2227-2235. Follitropin Alpha for assisted reproduction: an analysis based on a non-interventional study in Greece.

## **Congresses presentations (oral and poster presentations)**

Christoforidis N. "Vitamin D deficiency in oocyte donors and ICSI treatment outcome in oocyte donor recipients". 8th IVIRMA Congress, April 2019, Palma, Spain. Poster Presentation.

Christoforidis N. "Individualisation in Practice: The evidence for follitropin delta". Hot topics in Reproductive Medicine. Scientific Society of Research in Human Reproduction. November 2017, Heraklion, Greece.

Christoforidis N. "Biomarkers in the ART. Can they make the difference?" International Meeting of the Mediterranean Society for Reproductive Medicine (MSRM), September, 2015, Heraklion, Greece.

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

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

Christoforidis N., Ioakimidou C., Pappas C., Moisdou 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.

Chatziparasidou A., Moisdou M., Oraiopoulou C., Ioakeimidou C., Pappas C., Nijs M., 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: 12th International Conference on PGD. Instabul, Turkey.

Chatziparasidou A., Moisdou 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., 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

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

Chatziparasidou A., Christoforidis N., Tsakos E., Naiteski R. (2007). "Triplonuclear embryos in ICSI cycles". Poster presented in: 19th World Congress on Fertility and Sterility IFFS. Durban, South Africa.

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

### **Invited Speaker**

1. "The role of hysteroscopy in diagnosis and management of the infertile woman", 11 October 2023, Thessaloniki, Greece. Obstetric and Gynaecological Society of Thessaloniki.
2. "Endometrial Microbiota and Female Infertility: the Impact of Dysbiosis on Endometrial Receptivity". 3<sup>rd</sup> International EFRE Conference, 2 June 2023, Cairo, Egypt.
3. "Progesterone primed ovarian stimulation: a debate". 3<sup>rd</sup> International EFRE Conference, 2 June 2023, Cairo, Egypt.
4. "Update on endometriosis and infertility" 2<sup>nd</sup> Infertility Society Conference, Libya.
5. "Time to transfer: a practical workshop on how to optimize and master the embryotransfer technique", Embryolab Academy, 9-10 December 2022, Thessaloniki, Greece.
6. "The role of uterine contractility in embryo implantation" 2<sup>nd</sup> International EFRE Conference, 2 June 2022, Cairo, Egypt.
7. "How to prepare a FET cycle" 2 June 2022, 2<sup>nd</sup> International EFRE Conference, Cairo, Egypt.

8. "The role of hysteroscopy in the investigation and treatment of infertile women". Module presented in Master of Science "Application of Endoscopic Techniques in Gynaecology" 25 February 2022, Thessaloniki, Greece
9. "Chronic endometritis association with recurrent miscarriage and recurrent implantation failure" 14 September 2018, Ioannina, Greece. Current Opinion in Assisted Reproductive Technologies Treatments. Hellenic Society of Fertility and Sterility.
10. "Health of Offspring After Frozen or Fresh Embryos", August 2018. Second Congress of the Obstetric and Gynaecological Society of Thessaloniki, Bonding Embryologists to Fertility Specialists; to Assist Nature in Overcoming Infertility.
11. Overseas egg donors. Who are they and how are they chosen? Fertility Show, November 2015, London, UK.
12. "Cryopreservation-of-all strategies for oocytes and/or embryos: are cycle segmentation approaches feasible?" Workshop on Cryopreservation of gametes, embryos, blastocysts and reproductive tissues: daily practice in your lab and clinic Embryolab Academy, September, 2015, Thessaloniki, Greece.
13. "The continuous dialogue between patient, clinic and laboratory for replacement of cryopreserved gametes/embryos: a practical approach". Workshop on Cryopreservation of gametes, embryos, blastocysts and reproductive tissues: daily practice in your lab and clinic Embryolab Academy, September, 2015, Thessaloniki, Greece.
14. "Biomarkers in the ART. Can they make the difference?" International Meeting of the Mediterranean Society for Reproductive Medicine (MSRM), September, 2015, Heraklion, Greece.
15. "The clinical challenge in a PGD-IVF Unit". Invited talk in: International Workshop on "Preimplantation Genetic Diagnosis 2013", September, 2013, Embryolab Academy, Thessaloniki, Greece.