

# Curriculum Vitae

## PERSONAL DETAILS

**Name:** Dimitrios

**Surname:** Mantas

**Date of Birth:** 06/11/1971

**Marital Status:** Married

**Nationality:** Hellenic

**Address for Correspondence:** 7 Ammoxostou Str, CAP: 16561, Athens-Greece

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## EDUCATION and QUALIFICATIONS

- ***PhD in Embryology and Histology from Medical School of University of Athens - Greece*** 2002-2005  
Title: “Molecular analysis of human male sub-fertility”.  
The first study in Greek population to investigate infertile men for Y microdeletions using PCR, as well as, sperm FISH analysis for aneuploidies and DNA fragmentation.
- ***Training in human reproductive biology and Assisted conception techniques*** 2001-2002  
(Recognized by the Italian Board according to DPR. 262/92).
- ***Two years specialisation in Molecular Biology*** 1996-1998  
Title: “Classification and prediction of the genetic variability of the HIV-1 subtypes by using the H.M.A methodology”.  
University, “*FEDERICO II*”, Naples, Italy.
- ***B.Sc (Hons) in Biological Sciences (3+2 years)*** 1992-1998  
University, “*FEDERICO II*”, Naples, Italy.

## **WORKING EXPERIENCE**

### ***Scientific / Lab Director***

2021-to present

Tirana IVF – Fertility Clinic

Kompleksi “Fiori Di Bosco”, Don Bosko, Tirana - Albania

Duties: Set up the Clinic and the IVF Lab. Quality Control Management & Supervising IVF lab. Performing embryos biopsy, Consultation, & training IVF lab personnel.

### ***Lab Director***

2011-to present

Conceive - The Gynaecology & Fertility Hospital

P.O.Box- 45431, Sharjah, United Arab Emirates (U.A.E)

Duties: Everyday IVF lab duties and Data management. Quality control, quality assurance, management and training IVF lab personnel. Performing semen analysis and preparation, egg collection, oocytes denudation, oocytes and embryo freezing / thawing, embryo assessment-grading, embryo loading, embryo transfers and final check of the catheters, ICSI, fertilization check, TESE, TESA, assisted hatching, embryo biopsy on Day 3 & Day 5 embryos.

### ***Lab Manager / Director***

2012-2017

Titani, Assisted Conception Unit

34 Kifisias Avenue, Athens - Greece

Duties: Everyday IVF lab duties. Quality Control Management & Supervising IVF lab.

### ***Lab Director***

2009-2019

Clinic A.D.C “ANA”. IVF Department

Rr “M. Duri” Str - Nr 32, Tirana, Albania

Duties: Set up the IVF clinic. Everyday IVF lab duties. Quality Control Management & Supervising IVF lab.

### ***Senior Clinical Embryologist***

2007-2012

Medical Reproductive Unit, “Lito” Maternity Hospital

Anastasiou 8 str, Athens - Greece

Duties: Everyday IVF lab duties and Data management, organizing IVF lab quality control and assessment; performing oocytes and embryo freezing (vitrification and slow freezing techniques), ICSI, TESE, Assisted Hatching, Embryo biopsy on Day 3 & blastocyst stage.

**Freelancer / PGT Specialist**

2007-to present

Duties: Freelancer in many IVF units, cover all aspects of Embryology and Andrology lab. Organization and set up of new IVF units, Quality Control & Management, Equipment set-up, purchase, validation and calibration, Training lab personnel, Consultation of couples, Everyday lab duties, ICSI, AH, Embryo biopsies on day 3 & day5 using acid tyrode and laser system (RI, RI active, Octax), Cryopreservation of semen and embryos (slow freezing and vitrification), etc.

**Founder / Scientific Director**

2006-2016

Biomedical Research Center, “BioGenetics”

Agiou Dimitriou 114 str, CAP: 18544, Piraeus, Greece

Duties: Infertility consultation services, Set up and lab organisation in the fields of male and female infertility, molecular biology/genetics and cells cryopreservation.

**Trainee / Senior Embryologist**

2003-2006

Embryogenesis, Assisted Conception Unit

Kifisias 49 str - Athens, Greece

Duties: Performing everyday IVF lab duties including: Sperm Preparation; Oocyte collection; ICSI; In Vitro Fertilization; Embryo Development Analysis; Embryo transfer; P.G.D, Assisted Hatching (Acid tyrodes and Laser method); Embryo Biopsy on day 3 embryos and blastocyst stage; Blastomere fixation; Sperm, TESA, Embryos and Oocytes Cryopreservation.

**Trainee / Junior Embryologist**

1997-2003

Serum, Biomedical Institute and IVF Unit

Evinou 8 str - Athens, Greece

Duties: Participating in IVF lab routine work including patient data input, training on oocyte collection and sperm preparation sperm, embryo freezing and thawing, E.T, as well as, ICSI procedure.

### ***Research Assistant***

1996-1998

National Institute of Research, “*GIOVANNI PASCALE*”, in Virology and Infectious Diseases department, Naples -Italy.

Duties: Organisation and participation in studies for the investigation and development of a vaccine against HIV virus using VLPs technology, genetic engineering and cloning methodologies. The study was supported by the Italian Health Ministry (Ric. Corrente 1998), X Progetto AIDS – ICSS (1998), and ICSS – World Lab, Lausanne (Project MCD – 2/7).

### **ACADEMIC CAREER**

- Lecturer in the Postgraduate program (MSc) 'Molecular and Applied Physiology,' specializing in Clinical Embryology and Preimplantation Embryo Genetics, at the Medical School of the National and Kapodistrian University of Athens, Greece.
- Lecturer in Postgraduate Course of School of Medicine, National and Kapodistrian University of Athens – Greece, entitled “Advanced Course in Clinical Embryology (ACE)”. Scientific Director: Prof. Mara Simopoulou, Professor of Physiology and Embryology, Medical School, National and Kapodistrian University of Athens, Greece.
- Lecturer in Postgraduate Studies (MSc) School of Medicine, University of Athens for the academic year 2007-2008 (F.E.K 1518-17 August 2007) entitled “Research on female reproduction”. Scientific Director: G. Mastorakos, Assistant Professor.

### **PUBLICATIONS**

1. **D. Mantas**, F. Unnisa, P. Shrivastav. Outcomes and correlations between traditional Intracytoplasmic Sperm Injection (ICSI) method and a new AI-enhanced system. O-019 - Abstract citation ID: deae108.019. *Human Reproduction* Vol. 39, Sup 1 2024

2. M. Simopoulou, K. Sfakianoudis, P. Giannelou, A. Rapani, E. Maziotis, P. Tsioulou, S. Grigoriadis, E. Simopoulos, **D. Mantas**, M. Lambropoulou, M. Koutsilieris, K. Pantos, J. C. Harper. Discarding IVF embryos: reporting on global practices. *Journal of Assisted Reproduction and Genetics*. 2019, 1-11. Published online 01 December 2019. **DOI**:10.1007/s10815-019-01592-w
3. **D. Mantas**, R. Angelopoulou, P. Msaouel, K. Plastira. Evaluation of Sperm Chromatin Quality and Screening of Y Chromosome Microdeletions in Greek Males with Severe Oligozoospermia. *Systems Biology in Reproductive Medicine*. 2007 Jan;53 (1): 5 – 8.
4. Plastira K, Angelopoulou R, Msaouel P, Zanioti K, Plastiras A. and **Mantas D**. The effects of age on DNA integrity and chromatin packaging in spermatozoa of oligoasthenoteratozoospermic patients. *Reproductive Toxicology*. 2007 Jul; 24(1):68.
5. S. Lyrakou, **D. Mantas**, P. Msaouel, S. Baathalah, P. Shrivastav, M. Chrisostomou, Y. Mihalopoulos, D. Hasiakos, S. Baka. Recombination Foci Analysis Using Immunofluorescence Techniques on Frozen/Thawed Testicular Tissue. *RBM Online* 2007; 15(1):99-105.
6. K. Plastira, P. Msaouel, R. Angelopoulou, K. Zanioti, A. Plastiras, A. Pothos, S. Bolaris, N. Papanisteidis and **D. Mantas**. The effects of age on DNA fragmentation, chromatin packaging and conventional semen parameters in spermatozoa of oligoasthenoteratozoospermic patients. *J Assist Reprod Genet*. 2007 Oct;24(10):437- 43.
7. K. Plastira, R. Angelopoulou, **D. Mantas**, P. Msaouel, S. Lyrakou, S. Bolaris, A. Plastiras, S. Baka, N. Papanisteidis. The effects of age on the incidence of aneuploidy rates in spermatozoa of oligoasthenozoospermic patients and its relationship with ICSI outcome. *Int J Androl*. 2007 Apr; 30(2):65-72.
8. **D. Mantas**, R. Angelopoulou, P. Msaouel, K. Plastira. Evaluation of sperm chromatin quality and screening of Y chromosome microdeletions in Greek infertile males with severe oligozoospermia. *Archives of Andrology* 2006;53(1):5-8.
9. C. Karamalegos, M. Argyrou, S. Doriza, P. Sissi, **D. Mantas**, M. Moschopoulou, T. Karagianni, N. Polidoropoulos, C. Papanikopoulos, P. Stefanis, S. Davies, M. Mastrominas. HLA-G expression in supernatants after individual culture: potential indicator of cycle outcome when transferring one embryo. *Human Reproduction* 2006; 21 (Supl. 1): i67.

10. **D. Mantas**, P. Msaouel, R. Angelopoulou. Evaluation of Gram stain, as an alternative in the quality assessment of human spermatozoa. *Urologia Internationalis* 2006; 76(1):57-62.
11. D. Christopikou, S. Lyrakou, M. Argyrou, S. Doriza, V. Sissi, C. Karamalegos, **D. Mantas**, S. Davies, M. Mastrominas. First experience of preimplantation genetics diagnosis for aneuploidy screening. *RBM Online* 2005 (10); Supp 2: 43.
12. L. Buonaguro, F.M. Buonaguro, M.L. Tornesello, **D. Mantas**, E. Beth-Giraldo, R. Wagner, S. Michelson, M-C. Prevost, H. Wolf, G. Giraldo. High efficient production of Pr55<sup>gag</sup> virus-like particles expressing multiple HIV-1 epitopes, including a gp120 protein derived from an Ugandan HIV-1 isolate of subtype A. *Antiviral Research* 2001 Jan; 49(1): 35-47.
13. L. Buonaguro, F. Russo, **D. Mantas**, M.L. Tornesello, E. Beth-Giraldo, F.M. Buonaguro, G. Giraldo, R. Wagner, H. Wolf, B. Biryahwao, and S. Sempala. Biomolecular and phylogenetic characterization of Ugandan HIV-1 variants for development of VLP-based anti-HIV-1 vaccine. Monduzzi Editore, 1-Basic Science, *International Proceedings Division*.1998: 51-55.

### **INTERNATIONALS CONFERENCE PRESENTATIONS**

- **D. Mantas**. Outcomes and correlations between traditional Intracytoplasmic Sperm Injection (ICSI) method and a new AI-enhanced system. 7<sup>th</sup> July – 10<sup>th</sup> July 2024: ESHRE 40<sup>th</sup> Annual meeting, Amsterdam, Netherlands.
- **D. Mantas**. Innovative Sperm Analysis Software in ICSI: Application of Artificial Intelligence in Assisted Reproduction. Athens - Greece 11<sup>th</sup> April – 13<sup>th</sup> April 2024: Oral Presentation 6<sup>th</sup> Panhellenic National Congress of *In Vitro* Fertilization organized by E.L.E.I.Y.A (Greek Medical Society of I.V.F) and P.E.K.E (Greek Society of Clinical Embryologist) in Athens-Greece.
- M. Simopoulou, K. Sfakianoudis, P. Giannelou, A. Rapani, E. Maziotis, P. Tsioulou, S. Grigoriadis, E. Simopoulos, **D. Mantas**, M. Koutsilieris, K. Pantos, J. Harper. Poster-193: Perishing IVF embryos: Evaluating different approaches in light of the bioethical status of the preimplantation embryo. Annual meeting Vienna - Austria. 35<sup>th</sup> Eshre 23<sup>rd</sup> June – 26<sup>th</sup> June 2019.
- Tzeferakos A, Polimenakos P, Fotopoulou E, Bisbikis D, Michalopoulos G, Kastoras A, **Mantas D**, Papalouka M. Antimullerian (AMH) hormone and natural

cycle (NCIVF). 11<sup>th</sup> Panhellenic Congress of Obstetrics and Gynecology, Athens, Greece, May 28<sup>th</sup>-31<sup>st</sup> 2009.

- R. Angelopoulou, K. Plastira, P. Msaouel, K. Zanioti, **D. Mantas**. Correlation of apoptosis and aneuploidy in spermatozoa of oligoasthenozoospermic patients. IV<sup>th</sup> European Congress of Andrology, Toulouse 2006.
- C. Karamalegos, M. Argyrou, S. Doriza, P. Sissi, **D. Mantas**, M. Moschopoulou, T. Karagianni, N. Polidoropoulos, C. Papanikopoulos, P. Stefanis, S. Davies, M. Mastrominas. HLA-G expression in supernatants after individual culture: potential indicator of cycle outcome when transferring one embryo. 22<sup>th</sup> annual meeting of The European Society of Human Reproduction and Embryology (ESHRE), Prague, Czech Republic, June 18-21, 2006.
- R. Aggelopoulou, K. Plastira, **D. Mantas**, A. Pothos, S. Bolaris, N. Paparisteidis, Ch. Kittas. The Incidence of Aneuploidies in Human Spermatozoa of Infertile Men Detected by Fluorescence *in situ* Hybridisation. 13<sup>th</sup> World Congress on *In Vitro* Fertilization, Assisted reproduction & Genetics, Istanbul, Turkey, May 26-29, 2005.
- **D. Mantas**, S. Davies, M. Argyrou, S. Doriza, P. Sisi, C. Karamalegos, M. Mastrominas. Use of pronuclear and polar body alignment as a marker of embryo quality. The XVIII<sup>th</sup> European Congress on Obstetrics & Gynecology, Athens, Greece, 12-15 May 2004.
- C. Papanikopoulos, C. Karamalegos, N. Polydoropoulos, S. Maragou, M. Argyrou, S. Doriza, P. Sisi, **D. Mantas**, S. Davies, M. Mastrominas. Fluid accumulation within the endometrial cavity in ART cycles. The XVIII<sup>th</sup> European Congress on Obstetrics & Gynecology, Athens, Greece, 12-15 May 2004.
- **D. Mantas**, P. Msaouel, R. Angelopoulou. Deletions of the Y chromosome in infertile men. International Anthropological Congress, Athens, Greece, 21-23 November 2003.
- L. Buonaguro, F. Russo, **D. Mantas**, M.L. Tornesello, E. Beth-Giraldo, F.M. Buonaguro, G. Giraldo, R. Wagner, H. Wolf, B. Biryahwao, and S. Sempala. Biomolecular and phylogenetic characterization of Ugandan HIV-1 variants for development of VLP-based anti-HIV-1 vaccine. 12<sup>th</sup> World AIDS Conference Geneva, Switzerland, June 28 – July 03, 1998.

## PUBLICATIONS-ANNOUNCEMENTS IN GREEK JOURNALS & CONFERENCES

- More than 15 publications and presentation in Greeks journals/conferences as invited speaker, abstracts available upon request.

### ATTENDANCE of Seminar / Conference / Congress

- **29<sup>th</sup> June 2<sup>nd</sup> July 2025:** ESHRE 41<sup>th</sup> Annual meeting, Paris, France.
- **7<sup>th</sup> July – 10<sup>th</sup> July 2024:** ESHRE 40<sup>th</sup> Annual meeting, Amsterdam, Netherlands.
- **11-13 April 2024:** 6<sup>th</sup> Panhellenic National Congress of *In Vitro* Fertilization organized by E.L.E.I.Y.A (Greek Medical Society of I.V.F) and P.E.K.E (Greek Society of Clinical Embryologist) in Athens-Greece.
- **01<sup>st</sup> - 03<sup>rd</sup> September 2023:** 5<sup>th</sup> Middle East Fertility Conference, organized by HealthPlus IVF, Dubai - United Arab Emirates (UAE).
- **25<sup>th</sup> June – 28<sup>th</sup> June 2023:** ESHRE's 39<sup>th</sup> Annual meeting Copenhagen, Denmark.
- **28<sup>th</sup> January 2023:** Conference on 'Reproduction in an individualized medicine era' organized by ART Fertility Clinics, United Arab Emirates (UAE).
- **2<sup>nd</sup> – 4<sup>th</sup> September 2022:** 4<sup>th</sup> Middle East Fertility Conference, organized by HealthPlus IVF, Dubai - United Arab Emirates (UAE).
- **3<sup>rd</sup> July – 6<sup>st</sup> July 2022:** ESHRE 38<sup>th</sup> Annual meeting.
- **18<sup>th</sup> February 2022:** Riayati - National Unified Medical Record. Organized by RIAYATI – Ministry of Health Prevention - Dubai.
- **25<sup>th</sup> January 2022:** Small object of Desires. Organized by International IVF Initiative.
- **19<sup>th</sup> October 2021:** Reports and Updates #1. Organized by International IVF Initiative.
- **28<sup>th</sup> September 2021:** Driving Efficiencies in IVF Upwards. Organized by International IVF Initiative.
- **21<sup>st</sup> September 2021:** KPIs, Keep Plodding Indefinitely or Keep Performing Impeccably? Organized by International IVF Initiative.
- **16<sup>th</sup>-17<sup>th</sup> September 2021:** 17<sup>th</sup> Emirates OBS-GYNE @ Fertility Forum (EOFF 2020) - Dubai, United Arab Emirates (UAE).
- **9<sup>th</sup> – 11<sup>th</sup> September 2021:** 3<sup>nd</sup> Middle East Fertility Conference, organized by HealthPlus IVF, Dubai - United Arab Emirates (UAE).

- **28<sup>th</sup> June – 1<sup>st</sup> July 2021:** ESHRE 37<sup>th</sup> Annual virtual meeting.
- **11<sup>th</sup> May 2021:** Ex Utero. Organized by International IVF Initiative.
- **24<sup>th</sup> April 2021:** Safe Practices in ART Labs. A Global Virtual Conference. Organized by EmbryoLab Academy, Thessaloniki-Greece.
- **13<sup>th</sup> April 2021:** OoO: Remote Management of Fertility Clinics. Organized by International IVF Initiative.
- **6<sup>th</sup> April 2021:** SARS-CoV-2 in Assisted Reproduction. Organized by International IVF Initiative.
- **21<sup>st</sup> – 22<sup>nd</sup> January 2021:** 6<sup>th</sup> EMEL Conference on Endometriosis and Uterine Disorders, Dubai - United Arab Emirates (UAE).
- **19<sup>th</sup>-20<sup>th</sup> September 2020:** Emirates OBS-GYNE @ Fertility Forum - EMBRYOLOGY WORKSHOP- University of Sharjah - Dubai, United Arab Emirates (UAE).
- **17<sup>th</sup>-18<sup>th</sup> September 2020:** 16<sup>th</sup> Emirates OBS-GYNE @ Fertility Forum (EOFF 2020) - Dubai, United Arab Emirates (UAE).
- **5<sup>th</sup> July – 8<sup>th</sup> July 2020:** Pre congress course 1: Diagnostics & therapy for 2030 and beyond, organized by ESHRE 36<sup>th</sup> Annual virtual meeting.
- **5<sup>th</sup> July – 8<sup>th</sup> July 2020:** Pre congress course 2: Tomorrow's IVF laboratory, organized by ESHRE 36<sup>th</sup> Annual virtual meeting.
- **5<sup>th</sup> July – 8<sup>th</sup> July 2020:** Pre congress course 3: The uterus revisited, organized by ESHRE 36<sup>th</sup> Annual virtual meeting.
- **5<sup>th</sup> July – 8<sup>th</sup> July 2020:** Pre congress course 4: Beyond IVF: Management of high-risk pregnancies, organized by ESHRE 36<sup>th</sup> Annual virtual meeting.
- **5<sup>th</sup> July – 8<sup>th</sup> July 2020:** Pre congress course 5: Is sex worth the effort? Organized by ESHRE 36<sup>th</sup> Annual virtual meeting.
- **10<sup>th</sup> June 2020:** Technological Advancements in ART: from embryo culture to embryo selection. Organized webinar by Merck.
- **23<sup>rd</sup> May 2020:** 2<sup>nd</sup> International Summit on Assisted Reproduction and Genetics. Organized webinar by SARG.
- **11<sup>th</sup> May 2020:** COVID-19 and ART. Organized webinar by ESHRE.
- **31<sup>th</sup> January 2020:** Connecting Fertility: Gynecology & Obstetrics – An Insight into Latest Evidence, organized by IVF Orchid Reproductive & Andrology Services, Dubai - United Arab Emirates (UAE).

- **20<sup>th</sup> – 21<sup>th</sup> September 2019:** 2<sup>nd</sup> Middle East Fertility Conference, organized by HealthPlus IVF, Dubai - United Arab Emirates (UAE).
- **23<sup>rd</sup> June – 26<sup>th</sup> June 2019:** ESHRE's 35<sup>th</sup> Annual meeting Vienna - Austria.
- **22<sup>nd</sup>-23<sup>rd</sup> March 2109:** 8<sup>th</sup> Annual UAE Reproductive Symposium 2109 Dubai, organized by Fakh IVF, United Arab Emirates (UAE).
- **17<sup>th</sup>-19<sup>th</sup> January 2019:** Emirates OBS-GYNE @ Fertility Forum - University of Sharjah - Dubai, United Arab Emirates (UAE).
- **01<sup>st</sup> July – 04<sup>th</sup> July 2018:** ESHRE's 34<sup>th</sup> Annual meeting Barcelona - Spain.
- **23<sup>rd</sup>-24<sup>th</sup> March 2108:** 7<sup>th</sup> Annual UAE Reproductive Symposium 2108 Dubai, organized by Fakh IVF, United Arab Emirates (UAE).
- **22-24 February 2018:** 3<sup>rd</sup> Panhellenic National Congress of *In Vitro* Fertilization organized by E.L.E.I.Y.A (Greek Medical Society of I.V.F) and P.E.K.E (Greek Society of Clinical Embryologist) in Athens-Greece.
- **2<sup>nd</sup> February 2018:** 2<sup>nd</sup> UAE conference on 'Fertility Treatments and Genetic Testing for Healthy Families' organized by Orchid IVF, United Arab Emirates (UAE).
- **18-20 January 2018:** Family Planning Workshop - 14<sup>th</sup> Emirates OBS-GYNE @ Fertility Forum. Dubai, United Arab Emirates (UAE).
- **18-20 January 2018:** 14<sup>th</sup> Emirates OBS-GYNE @ Fertility Forum. Dubai, United Arab Emirates (UAE).
- **02<sup>nd</sup> July – 05<sup>th</sup> July 2017:** ESHRE's 33<sup>rd</sup> Annual meeting Geneva, Switzerland.
- **11 November 2017:** Latest Advances in Enhancing Success Rates in ART. Organized by IVI RMA Global - Abu Dhabi, United Arab Emirates (UAE).
- **28-30 September 2017:** Middle East Fertility Society (MEFS). 24<sup>th</sup> Annual congress in Assisted Reproductive Technology. Dubai, United Arab Emirates (UAE).
- **19-21 January 2017:** Emirates OBS-GYNE @ Fertility Forum. Dubai, United Arab Emirates (UAE).
- **22<sup>nd</sup> October 2016:** 1<sup>st</sup> International Scientific Meeting: How ART is Assisting Nature to Overcome Infertility, organized by Assisting Nature IVF Clinic, under the auspices of the Obstetric and Gynaecological Society of Thessaloniki – Greece.
- **03<sup>rd</sup> July – 06<sup>th</sup> July 2016:** ESHRE's 32<sup>nd</sup> Annual meeting Helsinki, Finland.
- **22<sup>nd</sup> March 2016:** Optimizing your IVF success, organized by Endoscopiki - Vitrolife in Athens (GR).

- **11-12 March 2016:** UAE Reproductive Symposium 2106 Dubai, organized by Fakh IVF, United Arab Emirates (UAE).
- **10<sup>th</sup> – 11<sup>th</sup> March 2016:** Obstetrics and Gynecology Regional Conference (FORCE 3), Dubai, organized by “Ferring Pharmaceuticals”, United Arab Emirates (UAE).
- **21-23 January 2016:** Emirate Obs-Gyn & Fertility Forum 2016 Dubai, United Arab Emirates (UAE).
- **08 January 2016:** Recent update on Obstetrics & Gynaecology, organized by “Medeor Hospital”, Dubai, United Arab Emirates (U.A.E).
- **19-21 November 2015:** 2<sup>nd</sup> Panhellenic National Congress of *In Vitro* Fertilization organized by E.L.E.I.Y.A (Greek Medical Society of I.V.F) and P.E.K.E (Greek Society of Clinical Embryologist) in Athens-Greece.
- **14<sup>th</sup>-17<sup>th</sup> June 2015:** ESHRE's 31<sup>st</sup> Annual meeting Lisbon, Portugal.
- **29-30 May 2015:** 4<sup>th</sup> International Congress of Obstetrics and Gynecology. Tirana, Albania.
- **25-26 February 2015:** 4<sup>th</sup> annual UAE Reproductive Symposium “Fertility Forward” Dubai, United Arab Emirates (UAE).
- **22 November 2014:** Advanced Vitrification Workshop organized by Panhellenic Association of Clinical Embryologists (P.E.K.E). Hands on session & participant companies: Irvine, Cryotek, LifeGlobal, Kitazato, Origio, Vitrolife. Athens, Greece.
- **25-27 September 2014:** Middle East Fertility Society (MEFS). 21<sup>st</sup> Annual congress in Assisted Reproductive Technology. Abu Dhabi, United Arab Emirates (UAE).
- **29<sup>th</sup> June - 2<sup>nd</sup> July 2014:** ESHRE's 30<sup>th</sup> Annual meeting Munich, Germany.
- **12 May 2014:** Seminar on CSCM (Continuous Single Culture Medium) and Multipurpose Handling Medium (MHM), organized by Biocare Europe & Irvine Scientific. Athens, Greece.
- **25-26 April 2014:** 2<sup>nd</sup> Conference of “Modern Medicine and Application Methods in Albanian spoken regions”. Tirana, Albania.
- **8 February 2014:** International Symposium on human reproduction. Gjakova, Republic of Kosovo.
- **9 October 2014:** Seminar on Cryotech Vitrification Method organized by Endoskopiki Company. Athens, Greece.

- **22-24 November 2013:** 1<sup>st</sup> Panhellenic National Congress of *In Vitro* Fertilization organized by ELE.I.Y.A (Greek Medical Society of I.V.F) and P.E.K.E (Greek Society of Clinical Embryologist) in Athens-Greece.
- **7<sup>st</sup>-10<sup>th</sup> July 2013:** ESHRE's 29<sup>th</sup> Annual meeting London, UK.
- **1<sup>st</sup>-4<sup>th</sup> July 2012:** ESHRE's 28<sup>th</sup> Annual meeting Istanbul, Turkey.
- **3<sup>rd</sup>-6<sup>th</sup> July 2011:** ESHRE's 27<sup>th</sup> Annual meeting Stockholm, Sweden.
- **29-30 May 2010:** Conference entitled: “20 Years of Preimplantation Genetic Diagnosis - PGD” organized by Medical Genetic Lab & 1<sup>st</sup> Obstetric and Gynecological Clinic of Medical University School of Athens in collaboration with the IVF Units “Embryogenesis and Athens Genesis”. Athens, Greece.
- **25-26 March 2009:** Workshop organized by ESHRE in Athens, Greece, entitled: "Cryobiology and cryopreservation of human gametes and embryos".
- **June 2007:** Special training in molecular and genetic techniques, preimplantation genetic screening (PGD / PGS) of embryos derived from *in vitro* fertilization and genetic abnormalities of sperm (FISH Analysis) under the supervision of Dr Carmen Rubio, in the IVF center « **IVI** » in Valencia (Spain).
- **February 2006:** Workshop organized by “Vitrolife” in Colorado - USA related to use new culture media in IVF laboratories.
- **February 2006:** Special training in culture blastocysts and Preimplantation Genetic Screening (PGD), in the IVF laboratory « Colorado Center for Reproductive Medicine » under the supervision of Dr John Steven and David Gardner. Denver (Colorado - USA)
- **12-13 March 2004:** Workshop organized by ESHRE in Brussels, Belgium, entitled: "Cryobiology & Cryopreservation of Human Gametes & Embryos".
- **1-3 November 2002:** 5<sup>th</sup> Panhellenic Andrology Conference on "Testosterone, a source of youth and power or agent of abuse, organized in Athens by the Greek Andrology Society.
- **6 April 2002:** Seminar entitled: "Recent advances in andrology laboratory, organized in Athens by the Greek Andrology Society.
- **5-6 October 2001:** 2<sup>nd</sup> National Conference of Molecular Biology in Health entitled: “The use of molecular information” organized in Athens by the Hellenic Association of Biologists.
- **9 May 2001:** Seminar entitled "Attualità in Citogenetica Molecolare - FISH", held in Naples - Italy.

- **8-10 December 2000:** Conference entitled: “Molecular Biology and Cytogenetics in Health”, organized in Athens by the Hellenic Association of Biologists.

### **PARTICIPATIONS IN ROUND TABLES**

- «Evolution of gonosomes. The Role of Y chromosome in male infertility»: Moderator R. Angelopoulou, Speakers: P. Manolacou, G. Lavranos, P. Msaouel, **D. Mantas**. International Congress of Anthropology “Homo Sapiens Past, Present and Future” Paleanthropology and Modern Human Populations of Eastern Mediterranean (Athens, November 21<sup>st</sup>-23<sup>rd</sup>, 2003).

### **COMMITTEE AND SCIENTIFIC ORGANIZATIONS MEMBERSHIPS**

- Member of the Greek, Scientific Society of Clinical Embryology and Biology of Human Reproduction – Greece (SSCEBHR), 2024.
- Committee member of the Panhellenic Association of Clinical Embryologists (P.E.K.E), 2010.
- Member of the ESHRE from 2007.
- Member of the organizing committee of the “1<sup>st</sup> International Symposium in Genetics and Assisted Reproduction Techniques” in Athens, 5<sup>th</sup> of May 2007.
- Member of the Panhellenic Association of Clinical Embryologists, 2004.
- Member of the organizing committee of the seminar «Bioethics and reproduction: the great dilemmas of the 21<sup>st</sup> century», organized by the Hellenic Junior Doctors and Health Scientists Society, under the auspices of the European Society for Human Reproduction and Embryology (ESHRE) (Athens, November 1<sup>st</sup>, 2003).
- Member of the Italian Association of Sterility-Fertility and Reproductive Medicine, from 2001.
- Member of the Greek Association of Biologists from 2000.

## **EUROPEAN CERTIFICATION**

- 2008: Certified as *Senior Clinical Embryologist* by the European Society of Human Reproduction and Embryology (ESHRE).

## **AWARDS and SCHOLARSHIPS**

- 1<sup>st</sup> price for the oral presentation “Apoptosis in the developing prostate. Androgens role” during the 5<sup>th</sup> Pan-Hellenic Andrological Conference in Athens, November 2002.
- PhD scholarship for the years 2002-2005 from the University of Athens in collaboration with the European Union research fund.

## **OTHER**

- Fluent spoken and written Greek, Italian and English.