



Elena Labarta, M.D., Ph.D.

Specialist in Human Reproduction and Assisted Reproductive Techniques at IVI Valencia
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Biography

Dr. Elena Labarta. MD, Ph.D, is an attending physician at Valencian Institute of Infertility (IVI),

Valencia, Spain, where she serves as a specialist in human reproduction and assisted reproductive techniques, and as a surgeon specialized in endoscopic surgery.

Dr. Labarta studied Medicine at the University of Zaragoza, where she received her medical degree with honors. During her career, she was selected three times as an honorary student collaborator in the subjects of Anatomy, Histology and Microbiology. As a student, she was the recipient of the aid of special character denominated grant-collaboration (academic year 1999-2000), in the Department of Physiology and Pharmacology of the University of Zaragoza, Spain.

Dr. Elena Labarta completed her residency training in Obstetrics and Gynecology at the Autonomous University of Madrid at Hospital La Paz, Madrid (Spain). Since July 2005, Dr. Labarta has been part of the Human Reproduction Unit of IVI in Valencia, where she has participated in several clinical research projects and has contributed to over 20 publications on assisted reproduction in peer reviewed international journals and written more than 45 book chapters. She is often invited to speak nationally and internationally.

Dr. Labarta was awarded a Doctor Cum Laude in Medicine, University of Valencia in 2014, the title of her thesis being "Influence of Ovarian stimulation during in vitro fertilization treatment on the incidence of embryo aneuploidies".

Dr. Labarta has been involved in teaching since her early career. She was selected as a professor in a private academy (CTO) for access preparation to the MIR program (resident internal doctor) during the years 2001 and 2002. Since 2008, she is Associate Professor and Medical Coordinator of several Master's degrees related to human assisted reproduction by the University of Valencia.

Education and Training

BS	The College of Altoaragón, Huesca, 1994
MD	The University of Zaragoza, 2000
Residency	The Autonomous University of Madrid, 2005
Master in Research on Health Sciences	The Autonomous University of Barcelona, 2008
Master in Advanced Gynaecological Endoscopic Surgery	The University of Valencia, 2009
Doctoral Degree (Ph.D)	The University of Valencia, 2014
Master Level in Reproductive Endoscopic Surgery	ECRES/ESHRE, 2017

Honors and recognition

Golden Medal "Foro Europa 2001", for her professional career, Madrid. 2015

As a co-author, she received the Scientific Program Prize Paper Award at the Annual Meeting of the American Society for Reproductive Medicine (ASRM). 2008

Member of the IVI Valencia Research Project Committee since 2007

Publications

- Premature progesterone elevation: targets and rescue strategies.
Lawrenz B **Labarta E** Fatemi H Bosch E
Fertil Steril. 2018 Apr;109(4):577-582. doi: 10.1016/j.fertnstert.2018.02.128.
Review.
- A Higher Ovarian Response after Stimulation for IVF Is Related to a Higher Number of Euploid Embryos.
Labarta E Bosch E Mercader A Alamá P Mateu E Pellicer A
Biomed Res Int. Received 13 November 2016; Accepted 23 February 2017;
Published 27 March 2017.
- Does cumulative live birth plateau beyond a certain ovarian response?
Bosch E **Labarta E** Pellicer A
Fertil Steril. 2017 Dec;108(6):943. doi: 10.1016/j.fertnstert.2017.10.013. No abstract available.
- A Higher Ovarian Response after Stimulation for IVF Is Related to a Higher Number of Euploid Embryos.
Labarta E Bosch E Mercader A Alamá P Mateu E Pellicer A
Biomed Res Int. Received 13 November 2016; Accepted 23 February 2017;
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- Corrigendum to "A Higher Ovarian Response after Stimulation for IVF Is Related to a Higher Number of Euploid Embryos".
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Biomed Res Int. 2017;2017:1718068. doi: 10.1155/2017/1718068. Epub 2017 Jul 13.

- Low serum progesterone on the day of embryo transfer is associated with a diminished ongoing pregnancy rate in oocyte donation cycles after artificial endometrial preparation: a prospective study.
Labarta E Mariani G Holtmann N Celada P Remohí J Bosch E
Hum Reprod. 2017 Oct 13:1-6. doi: 10.1093/humrep/dex316. [Epub ahead of print]
- Corrigendum: Low serum progesterone on the day of embryo transfer is associated with a diminished ongoing pregnancy rate in oocyte donation cycles after artificial endometrial preparation: a prospecti
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Hum Reprod. 2017 Nov 21:1. doi: 10.1093/humrep/dex353. [Epub ahead of print]
No abstract available.
- Regimen of ovarian stimulation affects oocyte and therefore embryo quality.
Bosch E **Labarta E** Kolibianakis E Rosen M Meldrum D
Fertil Steril, 105(3):560-570, 2016.
- Comparative study of highly purified HMG versus recombinant FSH + recombinant LH in ovulation induction for intrauterine insemination: A randomized controlled trial.
Labarta E Bosch E
Medicina Reproductiva y Embriología Clínica, 3: 4-11, 2016.
- Day 3 embryo metabolomics in the spent culture media is altered in obese women undergoing in vitro fertilization.
Bellver J De Los Santos MJ Alamá P Castello D Privitera L Galliano D **Labarta E**
Vidal C Pellicer A Domínguez F
Fertil Steril, 103(6):1407-15, 2015.