



Antonio Pellicer

Antonio Pellicer obtained his Medical Degree from the University of Valencia in 1978, his PhD from the same university in 1980 and he carried out the specialization of Obstetrics and Gynecology at the University Clinical Hospital in Valencia, and the sub specialization of Reproductive Medicine at Yale University and the University of Mainz, Germany.

Antonio Pellicer has been Professor in Obstetrics and Gynecology since 1999 and Dean of the University of Valencia School of Medicine, Spain from 2006 until 2012. He is also Chairman of the Department of Obstetrics and Gynecology at 'La Fe University Hospital', Valencia, since 2009. In addition, he is Professor Adjunct in the Department of Obstetrics, Gynecology & Reproductive Sciences, Yale School of Medicine (USA).

After obtaining his MD degree from the University of Valencia and establishing a distinguished academic career, Professor Pellicer founded the 'Instituto Valenciano de Infertilidad' ('IVI') in 1990, and his work in the field of fertility has led to the creation of many 'IVI' clinics both in Spain and internationally. He is also President of the 'IVI Foundation' for the Study of Reproduction and CEO of IVIRMA GLOBAL.

Professor Pellicer has authored over 338 textbook chapters and more than 900 journal articles in national and international journals, and presented over 568 lectures and over 1455 communications in a congresses. He has been Co-Editor in Chief for the journal 'Fertility and Sterility' since 2011.

Professor Pellicer has won many awards for his contributions to the field of reproductive health. He was awarded the Annual Meeting Prize Paper for the 'American Society for Reproductive Medicine' eight times between 1987 and 2016; the XXV Society for Gynecological Investigation President's Award in 2002; the King Jaime I Prize in Clinical Medicine from the 'King Jaime I Foundation' in 2004; the Gold Medal of the Royal College of Physicians in Valencia in 2006; the Gold Medal of the City of Valencia in 2006; the Rotary Prize in 2007; and the Lilly Foundation Prize in 2008. He is Doctor Honoris Causa by the Politechnic University of Valencia in 2011; Pro Academy Prize 2013 in Recognition for their Efforts in Science and Academic Life, for The Round Table Foundation of Valencia in 2013; Prize to the Innovation during the edition XVII of the Enterprising prize of the Year organized by Ernst and Young of Madrid in 2013; "Jacques Salat-Baroux"



Award from the Academy National of Medicine of France, Paris, France, in 2014; The IVI Spain is appointed Ambassador Honorary of the Spain Marca in the category of Science and Innovation. Madrid, Spain, 2015; "Josep Maria Dexeus Medal" for his trajectory in the reproductive field, in the 43rd Edition of Forum International Dexeus. Barcelona, Spain, 2016. Levante of the Year Award granted by Levante-EMV Prensa Ibérica publishing group. Valencia, Spain, 2017. IVI, awarded by the SRI, for a study on ovarian rejuvenation. Valencia, Spain, 2018.

María Neira

Director, Public Health and the Environment Department, World Health Organisation

Dr María P. Neira is a Spanish national who holds a degree in Medicine and Surgery (University of Oviedo, Spain), and a Masters degree in Public Health from the Université Pierre et Marie Curie, in Paris, France. She specialized in Endocrinology and Metabolic Diseases at the Université René Descartes, then in Nutrition at the Conservatoire National d'Arts et Métiers, both in Paris, and she obtained an International Diploma in Emergency Preparedness and Crisis Management from the University of Geneva, Geneva, Switzerland. Dr Neira is the Director of the Department of Public Health and Environment at the World Health Organization (WHO). Previously, between September 2002 and August 2005, she was President of the Spanish Food Safety Agency and Vice Minister of Health and Consumer Affairs in Spain. Dr Neira was appointed in 1999 as Director of the Department of Control, Prevention and Eradication at WHO. Prior to that, Dr Neira had been working for WHO in Geneva since 1993, as Coordinator of the Global Task Force on Cholera Control. Before joining WHO, Dr Neira worked as Public Health Adviser in the Ministry of Health in Mozambique from 1991 to 1993. Earlier, in Kigali, Rwanda, she was a UN Public Health Advisor/Physician on assignment from the United Nations Development Programme (UNDP). From 1987 to 1989, Dr Neira was in El Salvador and Honduras as Medical Coordinator for Médecins sans Frontières. Dr Neira started her professional career with three years in endocrinology and nutrition in the Necker Hospital and Hôpital Saint Louis in Paris from 1984 to 1987. Among other distinctions, Dr Neira has been awarded the Médaille de l'Ordre national du Mérite by the Government of France.



Patricia Díaz-Gimeno

Dr. Diaz-Gimeno is a full-time researcher at IVI Foundation-IIS la Fe through a type I Miguel Servet contract. In IVI Foundation She leads the Genomic & Systems Reproductive Medicine research group. She is also the Bioinformatics Director of IVI Foundation Research Department. She obtained her Bachelor's degree in Biological Sciences with a focus on Genetics (2006) with Excellence Award (2007) and Ph.D. in Biomedicine "cum laude" in the Department of Pediatrics, Obstetrics and Gynaecology at University of Valencia School of Medicine (2011)."

Juan-Antonio García Velasco

Juan García-Velasco, MD, PhD, is Director of IVI RMA Madrid, where he attends his patients. He is also Professor of Obstetrics and Gynaecology at Rey Juan Carlos University, Madrid, Spain, where he is Director of their Master's Degree Programme in Human Reproduction.

Professor García-Velasco graduated from University Medical School, Madrid, in 1990 and received his obstetrics and gynaecology certification from La Paz Hospital, Madrid, in 1995. He completed his PhD in Medicine at Autonoma University, Madrid, in 1995, and from 1997 to 1998 studied at Yale University, New Haven, CT, under a Reproductive Endocrinology and Infertility Fellowship.

Professor García-Velasco's main research interests have been in IVF and endometriosis. He is the Principal Investigator of projects funded by the Ministry of Education and Ministry of Health in Spain, and has received awards from the Spanish Fertility Society, Spanish Society of Obstetrics and Gynaecology, and the European Society of Human Reproduction and Embryology. He has published over 190 peer-reviewed articles and 22 book chapters on human reproduction, endometriosis and hypo- and hyper-ovarian stimulation response. He is the Co-Editor of Reproductive Biomedicine Online.



Sonia Herraiz

Dr. Sonia Herraiz is a full-time scientist at IVI Foundation leading the Ovarian rejuvenation and Fertility Preservation research group, visiting scholar at Stanford University Medical School in the Department of OB/GYN, member of the Reproductive Medicine group at the Instituto Investigación Sanitaria La Fe, and part of the Fertility Preservation Unit at La Fe University Hospital in Valencia.

She graduated in Biology at University of Valencia in 2003, and joined IVI Foundation in 2006 where she obtained her PhD degree by the University of Valencia in 2010.

Her scientific career is focused in the achievement of ovarian rejuvenation by several approaches like the autologous stem cell transplantation or the ovarian fragmentation. She is also focused in the development of new alternatives for Fertility Preservation in cancer patients where the ovarian transplantation is contraindicated, the improvement of ovarian tissue cryopreservation and transplantation techniques as well as. She has participated in several projects funded by the Spanish Ministry of Economy and the Valencian Health Agency as well as from different private institutions.

As a researcher, she completed a one-year postdoctoral stay at the University of Edinburgh (2012-2013) and a 1.5-year stay at Stanford University (2016-2018).

She has authored over 20 peer-reviewed scientific papers and book chapters in international journals and presented over 30 communications in congresses. She has been prized by the Spanish Fertility Society in 2016. Furthermore, is ad-hoc reviewer for different journals classed within the top-ten of Ob/Gyn and has been prized as Star reviewer by Fertility and Sterility.

Professor in the Master's Degree in Biotechnology of Assisted Human Reproduction (University of Valencia, UV) since 2016. Is co-director of 6 Thesis projects in UV and 3 Degree Final Project in Biotechnology at Polytechnic University of Valencia (UPV).

She has participated as a lecture in several courses and workshops organized by the International Society of Fertility Preservation, Spanish Society for Fertility, Spanish Society of Medical Oncology and IVI.



Filippo Zambelli

Graduated in Molecular Biotechnology at the University of Bologna, focuses his early work on mouse and human embryonic stem cells biology. Performed his PhD at the Free University of Brussels, under the supervision of Claudia Spits and Karen Sermon, studying the mitochondrial DNA variants in stem cells, oocytes and embryos. After the PhD, he continues his studies of the genetic makeup of human gametes and embryos as staff scientist at Clinica Eugén in Barcelona, where he is currently employed, and he specializes in bioinformatic analyses of NGS data.

Anja Pinborg

Anja Pinborg is an expert in clinical reproductive medicine and was appointed professor at University of Copenhagen in 2013. Since 2018 she has been professor and medical director at the Fertility Department at Rigshospitalet. She has published 247 original papers and authored nine book-chapters and has an H-index of 49 (Web of Science). She is past member of ESHRE EXCO (2017-2021) and of the International Committee of Medical Journal Editors (2015-2021) and former president for Nordic Fertility Society (2011-2015).

Mark Connolly

Mark Connolly is health economist with over 20 years of experience gained in academia, consulting and industry. He has a wide range of economic modeling and cost-effectiveness experience supporting policy analyses and new product launches in assisted reproduction. His research interests include the economics of healthcare and understanding the broader public economic impact of investments in healthcare applying public economic frameworks and completed his doctorate on the Economics of Assisted Reproduction. Dr. Connolly is also the Managing Director and Founder of Global Market Access Solutions with licensed offices in Switzerland, UK and United States, and he holds a guest research position at the University of Groningen Pharmacoeconomics and Pharmacoepidemiology Unit in the Netherlands.



Marcos Meseguer

Dr. Marcos Meseguer received his Biological Sciences Degree from the University of Valencia in Spain. He performed a pre-doctoral fellowship in St Mary's Hospital, Manchester University, United Kingdom. He received his Ph.D. Degree in Obstetrics and Gynecology and the European Doctor Degree in 2002 from the University of Valencia, Spain. He has also a master degree in Research Methods; Design and Statistics from Universidad Autónoma de Barcelona, Spain.

Actually is Scientific Supervisor and Senior Embryologist in the IVF unit of IVIRMA Valencia. He was Co-Director of the Andrology Laboratory at the Instituto Valenciano de Infertilidad (IVI).

Dr. Meseguer has received the prize paper of the American Society of Reproductive Medicine. Three times the Lalor Foundation International Award from the American Society of Andrology, three times the research award from the Spanish Society of Fertility and four times the research award from the Spanish Society of Embryology. He received the Robert Edwards prize paper award from RBM on line and was ASRM star award winner. The primary areas of his research are embryology and male infertility.

As Principal Investigator, his work has been funded through 16 projects sponsored by the Spanish Government, including five EUREKA projects (granted to high quality technological projects) supported by the European Community. He has one international patent.

He has published over 145 scientific articles, with 5400 citations and h-index of 43, including the most cited paper in Human Reproduction during 2013. Additionally published 50 reviews or book chapters, edited the first time-lapse book and made more than 500 presentations at national and international congresses. He has been the Director of 13 Doctoral Thesis all qualified with "Cum Laude", and actually is directing 6 PhD candidates.

He is also Statistics Advisor of Equipo IVI and Associate Professor of the Master in Biotechnology from Valencia University.

Jacky Boivin

Jacky Boivin is Professor of Health Psychology and Practitioner Health Psychologist (School of Psychology, Cardiff University). She has played a major role in psychosocial research and clinical developments in the fields of fertility, infertility and reproductive



technologies. She has led many international projects, published extensively, and produced many tools to support the care of people with fertility problems and barriers to family building. She is on the executive committee of the British Fertility Society, editorial board of RBM-Online and Human Reproduction-Open, and advisor on the World Health Organisation Guidelines for Infertility Development Group. Her current research is focused on prevention of infertility, planning fertility futures and digital support.

Guido Pennings

Guido Pennings: full professor of ethics and bioethics at Ghent University (Belgium) where he is also the director of the [Bioethics Institute Ghent](#) (BIG). He has published extensively on ethical problems associated with medically assisted reproduction and genetics.

- past coordinator of the Special Interest Group on Ethics and Law of the European Society of Human Reproduction and Embryology (ESHRE),
- member of the National Advisory Committee on Bioethics in Belgium
- chair of the Federal Commission on Medical and Scientific Research on Embryos in vitro
- advisor to the World Health Organisation (WHO)