

**David Gardner**

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David is the Scientific Director of Melbourne IVF and a Distinguished Professor in the School of BioSciences, University of Melbourne. He completed his PhD (1987) on the nutrition and metabolism of the preimplantation embryo, under the supervision of Professor Henry Leese at the University of York. In 1988 he moved to Harvard Medical School to work with Professor John Biggers, after which he moved to Monash, Australia, in 1989, to work with Alan Trounson and Carl Wood. In 1997 he became the Scientific Director of the Colorado Centre for Reproductive Medicine in Denver, where his work on human embryo culture conditions revolutionised how human IVF is performed today with the development and clinical introduction of blastocyst transfer. This significantly increased embryo implantation rates, thereby dramatically increasing the overall efficacy of assisted human reproduction. Further his work paved the way for single embryo transfer. In 2007 he was appointed Professor and Chair of Department of Zoology at the University of Melbourne and in 2018 promoted to the level of Distinguished Professor within the School of BioSciences. In 2017 he became the Scientific Director of Melbourne IVF. In 2017 in recognition of his many significant contributions to reproductive sciences he was elected as a Fellow into the Australian Academy of Science (FAA) and further was the recipient of the Distinguished Researcher Award from the American Society of Reproductive Medicine. He has published 300 papers and chapters and has edited 15 books, culminating in over 30,000 citations and an H index of 96.