



## **N.S. Macklon**

*University Medical Centre Utrecht, The Netherlands*



After completing his MD thesis and residency in Obstetrics and Gynaecology in Edinburgh and Glasgow, Nick Macklon undertook a fellowship in Fetomaternal Medicine in Rotterdam. He was subsequently appointed Consultant Gynaecologist at the Erasmus University Medical Centre, Rotterdam, and became Acting Head of the Division of Reproductive Medicine. Recently he was appointed to the Chair in Infertility and Periconceptional Medicine at the University Medical Centre, Utrecht, The Netherlands, where he heads the Department of Infertility. His research interests include ovarian stimulation, implantation and early pregnancy, areas in which he has published widely in peer reviewed journals and international standard textbooks. He has a particular interest in improving outcomes in IVF pregnancy, and has recently published a book entitled: 'IVF in the Medically Complicated Patient'. His external appointments include membership of the ESHRE Advisory Board, Secretary of the Dutch-Flemish Society for Infertility Investigation, and he is an Associate Editor for Human Reproduction. He was also recently appointed as Chairman of the ESHRE Special Interest Group on Reproductive Medicine.

---

## **IVF in the Medically Complicated Patient: A Guide to Management**

**Nick S. Macklon, M.D., Ph.D., M.R.C.O.G.**

*University Medical Centre Utrecht, The Netherlands*

---

The majority of women entering an IVF program are fit and healthy. Care is therefore primarily focused simply on achieving a pregnancy. However, there is increasing awareness that pre-pregnancy health and lifestyle may have a significant impact on the chance of success from IVF treatment, and of proceeding to a healthy pregnancy for mother and baby. Moreover, the increasing tendency to delay childbirth means that a greater proportion of women embarking on IVF are presenting with a concurrent condition that may have implications for IVF management and outcomes.

Reproductive Endocrinologists are now expected to take responsibility not just for achieving pregnancy in couples having difficulty in conceiving, but for the health of the woman and fetus into established pregnancy.

In this lecture, the role of pre-IVF assessment and preparation will be addressed, and a number of medical conditions which may impact on IVF outcomes will be considered. In particular attention will be given to managing the patient with concomitant endocrine disease, the obese patient and the patient at risk of thrombosis.

---