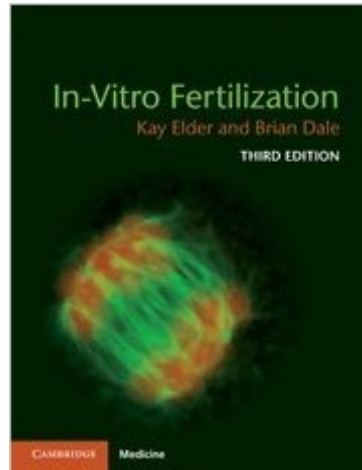




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In-Vitro Fertilization



Synopsis

This fully updated new edition of a successful and popular practical guide is an indispensable account of modern in-vitro fertilization practice. Initial chapters cover theoretical aspects of gametogenesis and embryo development at the cellular and molecular level, while the latter half of the book describes the requisites for a successful IVF laboratory and the basic technologies in ART. Advanced techniques, including pre-implantation genetic diagnosis, vitrification and stem-cell technology, are comprehensively covered, providing up-to-date analyses of these groundbreaking technologies. This edition includes:

- New practical techniques, including preservation of fertility for cancer patients, stem-cell biology/technology, vitrification and in-vitro maturation
- A 'refresher' study review of fundamental principles of cell and molecular biology
- The latest information available from animal and human research in reproductive biology

Packed with a wealth of practical and scientific detail, this is a must for all IVF practitioners.

Book Information

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Customer Reviews

Review of the previous edition: '... an excellent handbook for good IVF laboratory practice right down to a description of total quality management (TQM) systems ... concise, well written and should be mandatory reading for all potential and actual embryologists, as well as for those clinicians seeking a wider understanding of the subject.' Human Fertility

Review of the previous edition: 'The authors are masters of this work. Their views are up-to-date, practical, and well documented. This work will be of greatest interest to clinical practitioners of in vitro fertilization that

want a relatively short and very precise overview of laboratory methods. It is highly recommended.'

John E. Buster, Fertility and Sterility

Fully updated with new practical techniques, this new edition describes the form and function of human gametes and embryos, and how this information is used in modern IVF practice. Packed with a wealth of practical and scientific detail, this popular guide is a must for all IVF students and practitioners.

This is a very densely written work that is very well organized. The book is also nicely referenced, and very up to date. I bought the Kindle version of the book and it is very readable even though it is rather technical. I would prefer that the Kindle version be broken into chapters that you can click to. That would make it easier to access individual chapters easier. Also, even though the different types of protocols for ovarian stimulation are provided, there is little suggests as to how one might tweak these cycles in order to help sub fertile women conceive. All in all, a very good book for those interested in some of the latest work in human early embryology and in vitro fertilization.

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