

Contents

List of Contributors vii

Preface xi

-
- | | |
|---|---|
| <p>1 A Brief Outline of the History of Human In-Vitro Fertilization 1
John D. Biggers and Catherine Racowsky</p> <p>2 The Track to Assisted Reproduction: From Animal to Human In-Vitro Fertilization 8
Jacques Cohen</p> <p>3 The American Roots of In-Vitro Fertilization 21
Frederick Naftolin, Jennifer Blakemore, and David L. Keefe</p> <p>4 The Story of Patrick Steptoe, Robert Edwards, Jean Purdy, and Bourn Hall Clinic 28
Peter R. Brinsden</p> <p>5 Professional Hostility Confronting Edwards, Steptoe, and Purdy in their Pioneering Work on In-Vitro Fertilization 37
Martin H. Johnson</p> <p>6 The Development of In-Vitro Fertilization in Australia 46
Alex Lopata and Gabor Kovacs</p> <p>7 The Joneses and the Jones Institute 66
Charles C. Coddington III and Sergio C. Oehninger</p> <p>8 The Development of In-Vitro Fertilization in North America After the Joneses 75
Matthew Connell and Alan H. DeCherney</p> <p>9 The Brussels Story and the Eureka Moment of Intracytoplasmic Sperm Injection 84
André Van Steirteghem</p> <p>10 The Development of In-Vitro Fertilization in Austria 87
Wilfried Feichtinger</p> <p>11 The Development of In-Vitro Fertilization in France 102
René F. Frydman</p> | <p>12 The Development of In-Vitro Fertilization in Italy 104
Luca Gianaroli, Serena Sgargi, Maria Cristina Magli, and Anna Pia Ferraretti</p> <p>13 The Development of In-Vitro Fertilization in Scandinavia 111
Lars Hamberger, Torbjörn Hillensjö, and Matts Wikland</p> <p>14 The Development of In-Vitro Fertilization in Spain 120
Antonio Pellicer</p> <p>15 The Development of In-Vitro Fertilization in Greece, Germany, and The Netherlands 125
Basil C. Tarlatzis, Klaus Diedrich, and Bart Fauser</p> <p>16 The Development of In-Vitro Fertilization in Israel 132
Zion Ben-Rafael</p> <p>17 The Development of In-Vitro Fertilization in Latin America 141
Fernando Zegers-Hochschild</p> <p>18 The Development of In-Vitro Fertilization in India 148
Rina Agrawal and Elizabeth Burt</p> <p>19 The Development of In-Vitro Fertilization in China 152
Daimin Wei, Jianfeng Wang, Yingying Qin, and Zi-Jiang Chen</p> <p>20 The Development of In-Vitro Fertilization in Africa 158
Willem Ombelet</p> <p>21 The Development of In-Vitro Fertilization in Russia 172
Vladislav Korsak and Anatoly Nikitin</p> |
|---|---|

Contents

- | | |
|---|---|
| <p>22 The Application of In-Vitro Fertilization in the Management of the Infertile Male 177
David M. de Kretser</p> <p>23 The Development of Preimplantation Genetic Diagnosis for Monogenic Disease and Chromosome Imbalance 180
Leeanda Wilton</p> <p>24 The Development of Embryo, Oocyte, and Ovarian Tissue Cryopreservation 192
Debra A. Gook and David H. Edgar</p> <p>25 The Development of Ovarian Stimulation for In-Vitro Fertilization 202
Colin M. Howles</p> <p>26 The Development of Microsurgery for Male and Female Infertility 208
Sherman J. Silber</p> | <p>27 Embryonic Stem Cells, Medicine's New Frontier 214
Ariff Bongso</p> <p>28 The Regulation and Legislation of In-Vitro Fertilization 224
Louis Waller and Sandra Dill</p> <p>29 Research on Assisted Reproduction Families: A Historical Perspective 232
Susan Golombok</p> <p>30 The Commercialization of In-Vitro Fertilization 240
G. David Adamson and Anthony J. Rutherford</p> <hr/> <p><i>Index</i> 249</p> |
|---|---|