Pre-eclampsia is one of the leading causes of death and disability in mothers and babies. Over four million women worldwide will develop the disorder every year. This book, written by an international team of experts, focuses on both the scientific basis of pre-eclampsia and its management. The basic science section contains up-to-date reviews of the most exciting research developments in pre-eclampsia. The clinical chapters provide a comprehensive review of the pertinent literature, highlighting recent data and new ideas or developments in current management. There is a section in each chapter (where relevant) that deals with practical management, giving clinicians a formulated treatment plan that they can implement directly. The book will be of interest to all professionals interested in the reproductive sciences, and to obstetricians and physicians with an interest in pre-eclampsia.

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Pre-eclampsia
Etiology and Clinical Practice

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For my mother,
Patricia Stratton Wilson Belfort,
1932–2006
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For my mother, Margaret Stewart Malcolm Struthers Lyall (1935–1997) and my father,
Alexander George Lyall.
FL
Contents

List of contributors page xi
Preface xvii

Part I Basic Science 1

1 Trophoblast invasion in pre-eclampsia and other pregnancy disorders 3
Robert Pijnenborg, Lisbeth Vercruysse, Myriam Hanssens and F. André Van Assche

2 Development of the utero-placental circulation: purported mechanisms for cytotrophoblast invasion in normal pregnancy and pre-eclampsia 20
Fiona Lyall

3 In vitro models for studying pre-eclampsia 37
John D. Aplin and Ian P. Crocker

4 Endothelial factors 50
Muna Noori, Mina Savvidou and David Williams

5 The renin–angiotensin system in pre-eclampsia 78
Fiona Broughton Pipkin

6 Immunological factors and placentation: implications for pre-eclampsia 92
Ashley Moffett and Susan E. Hiby

7 Immunological factors and placentation: implications for pre-eclampsia 103
C. W. G. Redman and I. L. Sargent
<table>
<thead>
<tr>
<th></th>
<th>Title</th>
<th>Page</th>
</tr>
</thead>
<tbody>
<tr>
<td>8</td>
<td>The role of oxidative stress in pre-eclampsia</td>
<td>121</td>
</tr>
<tr>
<td></td>
<td>M.T.M. Raijmakers and L. Poston</td>
<td></td>
</tr>
<tr>
<td>9</td>
<td>Placental hypoxia, hyperoxia and ischemia–reperfusion injury in</td>
<td>138</td>
</tr>
<tr>
<td></td>
<td>pre-eclampsia</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Graham J. Burton, Tai-Ho Hung and Eric Jauniaux</td>
<td></td>
</tr>
<tr>
<td>10</td>
<td>Tenney–Parker changes and apoptotic versus necrotic shedding of</td>
<td>152</td>
</tr>
<tr>
<td></td>
<td>trophoblast in normal pregnancy and pre-eclampsia</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Peter Kaufmann and Berthold Huppertz</td>
<td></td>
</tr>
<tr>
<td>11</td>
<td>Dyslipidemia and pre-eclampsia</td>
<td>164</td>
</tr>
<tr>
<td></td>
<td>Carl A. Hubel</td>
<td></td>
</tr>
<tr>
<td>12</td>
<td>Pre-eclampsia a two-stage disorder: what is the linkage? Are there</td>
<td>183</td>
</tr>
<tr>
<td></td>
<td>directed fetal/placental signals?</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Jim Roberts</td>
<td></td>
</tr>
<tr>
<td>13</td>
<td>High altitude and pre-eclampsia</td>
<td>195</td>
</tr>
<tr>
<td></td>
<td>Stacy Zamudio</td>
<td></td>
</tr>
<tr>
<td>14</td>
<td>The use of mouse models to explore fetal–maternal interactions</td>
<td>209</td>
</tr>
<tr>
<td></td>
<td>underlying pre-eclampsia</td>
<td></td>
</tr>
<tr>
<td></td>
<td>James C. Cross</td>
<td></td>
</tr>
<tr>
<td>15</td>
<td>Prediction of pre-eclampsia</td>
<td>215</td>
</tr>
<tr>
<td></td>
<td>Leslie Myatt and Lavenia B. Carpenter</td>
<td></td>
</tr>
<tr>
<td>16</td>
<td>Long-term implications of pre-eclampsia for maternal health</td>
<td>232</td>
</tr>
<tr>
<td></td>
<td>Gordon C. S. Smith</td>
<td></td>
</tr>
</tbody>
</table>

**Part II Clinical Practice**

| 17  | Classification and diagnosis of pre-eclampsia                         | 243  |
|     | Robyn A. North                                                        |      |
| 18  | Measuring blood pressure in pregnancy and pre-eclampsia              | 258  |
|     | Andrew H. Shennan and Annemarie De Greeff                            |      |
| 19  | Immune maladaptation in the etiology of pre-eclampsia; an updated    | 276  |
|     | epidemiological perspective                                           |      |
|     | Gus Dekker and Pierre Yves Robillard                                  |      |
| 20  | Genetics of pre-eclampsia and counseling the patient who developed   | 295  |
|     | pre-eclampsia                                                         |      |
|     | Kenneth Ward                                                          |      |
| 21  | Thrombophilias and pre-eclampsia                                      | 305  |
|     | Isabel D. Walker                                                      |      |
| 22  | Medical illness and the risk of pre-eclampsia                         | 325  |
|     | Catherine Nelson-Piercy                                              |      |
| 23  | The kidney and pre-eclampsia                                         | 339  |
|     | M. C. Smith and J. M. Davison                                        |      |
| 24  | Management of mild pre-eclampsia                                      | 357  |
|     | Tracey Glanville and James J. Walker                                  |      |
| 25  | Management of severe pre-eclampsia                                    | 369  |
|     | Kristin H. Coppage and Baha M. Sibai                                  |      |
| 26  | The differential diagnosis of pre-eclampsia and eclampsia            | 380  |
|     | Michael Varner                                                        |      |
| 27  | Complications of pre-eclampsia                                        | 406  |
|     | Gary A. Bldy III and Michael A. Belfort                               |      |
| 28  | Central nervous system findings in pre-eclampsia and eclampsia       | 424  |
|     | Diane Twickler and F. Gary Cunningham                                |      |
| 29  | Pathogenesis and treatment of eclampsia                              | 437  |
|     | Joong Shin Park, Michael A. Belfort and Errol R. Norwitz             |      |
| 30  | Anesthesia for the pre-eclamptic patient                              | 451  |
|     | Jose M. Rivers and Maya S. Suresh                                     |      |
| 31  | Critical care management of severe pre-eclampsia                     | 476  |
|     | John Anthony                                                          |      |
32 The role of maternal and fetal Doppler in pre-eclampsia 489
   J. Hornbuckle and S. Robson

33 Pregnancy-induced hypertension – the effects on the newborn 506
   Jonathan Coutts

34 Medico-legal implications of the diagnosis of pre-eclampsia 522
   Jeffrey P. Phelan

Subject Index 535
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Preface

Pre-eclampsia complicates 2–3% of primigravid pregnancies and 5–7% of nulliparous women. It is one of the leading causes of death and disability of mothers and babies. Over four million women will develop the disorder worldwide every year. This book, written by scientists and clinicians who are internationally recognized as experts in their respective fields, focuses on both the scientific basis of pre-eclampsia along with management.

The basic science section contains up-to-date reviews and theories focused on the most exciting research developments in pre-eclampsia. The clinical chapters provide a comprehensive review of the pertinent literature highlighting recent data and work that suggest new ideas or changes in current management. There is a section in each chapter (when appropriate) that deals with management on a practical level so that the clinician (residents/registrars/consultants) will be able to take away a formulated treatment plan that they can implement directly.

The book will be of interest to scientists and students interested in reproductive sciences as well as medical students, obstetricians and physicians with an interest in pre-eclampsia.