Pre-eclampsia
Etiology and Clinical Practice

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,
Pamela Stratton Wilson Belfort,
1932–2006
MB

For my mother, Margaret Stewart Malcolm Struthers Lyall (1935–1997) and my father, Alexander George Lyall.
FL.
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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.