# Contents

1 An Extraordinary Event in 1732 ................................. 1  
Laura Bassi’s Growing Fame as a Prodigy .......................... 4  
Factors that Led to the Extraordinary Event of 1732 .......... 4  
References ........................................................................ 7  

2 ‘Querelle des femmes’ and Debates on the ‘Woman Question’ 9  
Italian Humanism and the Emergence of the ‘Exceptional Woman’ ................................................................. 11  
The Earlier Debate: Passi and Responses by Marinelli and Fonte ... 17  
The Famous 1723 Debate at the Accademia dei Ricovrati in Padua ................................................................. 19  
References ........................................................................ 22  

3 Women in Science and Medicine in Europe Prior to the Eighteenth Century ......................................................... 25  
Women’s Contributions in European Science in the Fifteenth and Sixteenth Centuries ................................................................. 29  
Women in Science in the Italian Peninsula ............................... 31  
The Eighteenth Century Brings Change ..................................... 34  
References ........................................................................ 37  

4 Laura Bassi: Her Education and Her Marriage ....................... 39  
Marriage to Giuseppe Veratti (Also Spelled Verati) .................... 42  
References ........................................................................ 46  

5 The Slow Start of Laura’s Scientific Career and the Bolognese Community’s Response to her Work 47  
A Commissioned Author (1732–1738) .................................. 48  
Laura Bassi, a Teacher of Science and Mathematics ................ 49  
The Laboratory at the Bassi-Veratti Home .............................. 52  
More Teaching by Laura Bassi ............................................... 54  
The Bolognese Community’s Response to Laura Bassi’s Work in Science ................................................................. 54
Men Who Supported Laura and Her Scientific Work .......................... 56
Laura and the Academy of Sciences of Bologna .............................. 58
References ................................................................. 59

6 A Transition from the ‘Old’ to the ‘New’ Science ....................... 61
The Accademia Degli Inquieti (1690–1714) ................................. 63
Laura Bassi’s Transition from the Old to the New Science ............. 64
A Turning Point for Laura Bassi ........................................... 64
Laura Bassi’s Presentations at the Academy ............................... 66
References ................................................................. 68

7 Scientific Works by Laura Bassi and Giuseppe Veratti .............. 71
Early Work on Electricity by the Bassi-Veratti Couple .................. 73
Important Scientific Debates on Electricity ................................. 75
On Physiological Explanations of Electrical Phenomena in Animals .................................................. 81
Electricity Became a Priority Subject at the Institute .................. 82
An Academic Promotion for Laura Bassi .................................. 82
References ................................................................. 83

8 Laura Bassi and her Networks (1732–1745) ......................... 85
Letters from Literati (Writers and Poets) .................................. 86
Summaries of Correspondence (1732–1745) .............................. 91
Letters from Flaminio Scarselli (from Cenerelli 1885, 104–125) .... 104
Letters from Famous Men in Science and Medicine in this Early Period (1732–1745) .................................................. 108
References ................................................................. 117

9 Correspondence with Men in Science and Medicine (1746–1778). 119
References ................................................................. 135

10 Famous Women in Science in Laura Bassi’s Epoch ............... 137
References ................................................................. 161

11 After Laura Bassi: Women in Science and Health Careers in Nineteenth Century Italy .......................... 163
References ................................................................. 171
Epilogue .............................................. 173

Appendix A: List of Academies in Which Laura Bassi was a Member ............................... 181

Appendix B: The List of Laura Bassi’s Presentations at the Academy ............................... 183

Appendix C: The List of Giovanni Giuseppe Verati Presentations at the Academy ..................... 185

Appendix D: Other Correspondence to Laura Bassi from Flaminio Scarselli .......................... 187

Index ................................................ 191