## Contents

|   | List of contributors<br>Acknowledgements   | vii<br>ix  |
|---|--|------------|
|   | Genetics and governance: an introduction ROBIN BUNTON AND ALAN PETERSEN  | 1          |
|   | ART I<br>hics, risk and governance   | 29         |
| 1 | Ethics of clinical genetics: the spirit of the profession and trials of suitability from 1970 to 2000 PIIA JALLINOJA                   | 31         |
| 2 | Risk management and ethics in high-tech antenatal care:<br>the Finnish experience<br>ILPO HELÉN  | <b>4</b> 7 |
| 3 | The first genetic screening in Finland: its execution, evaluation and some possible implications for liberal government SEPPO POUTANEN | 65         |
| 4 | Choice as responsibility: genetic testing as citizenship through familial obligation and the management of risk JESSICA POLZER         | 79         |
|   | RT II<br>sk, population and identity   | 93         |
| 5 | From eugenics to the government of genetic risks THOMAS LEMKE  | 95         |

|    | _       |    |
|----|---------|----|
| VΙ | Content | 21 |
|    |         |    |

| 6   | The sociology of the new genetics: conceptualizing the links between reproduction, gender and bodies ELIZABETH ETTORRE             | 107 |
|-----|--|-----|
| 7   | Whose right to choose? The new genetics, prenatal testing and people with learning difficulties LINDA WARD                         | 121 |
| 8   | 'New' genetics meets the old underclass: findings from<br>a study of genetic outreach services in rural Kentucky<br>SUSAN E. KELLY | 137 |
|     | RT III   | 153 |
| NI) | owledge, governance and the future   | 133 |
| 9   | Public health and the 'new genetics': balancing individual and collective outcomes EVAN WILLIS                                     | 155 |
| 10  | More than code: from genetic reductionism to complex biological systems MARTHA R. HERBERT  | 171 |
| 11  | Emerging forms of governance in genomics and post-genomics: structures, trends, perspectives HERBERT GOTTWEIS                      | 189 |
|     | Index  | 209 |