
Contents

Foreword vii

Preface xi

Acknowledgments xv

List of Contributors xvii

Part One: The Major Ethical Issues 1

- 1 Changing Traditions of Authorship *Anne Hudson Jones* 3
- 2 The Imagined Author *Richard Horton* 30
- 3 The Ethics of Peer Review *Fiona Godlee* 59
- 4 Peer Review and the Ethics of Internet Publishing *Craig Bingham* 85
- 5 Repetitive and Divided Publication *Edward J. Huth* 112
- 6 Conflict of Interest *Annette Flanagin* 137
- 7 Ethics in Cyberspace: The Challenges of Electronic Scientific Publishing *Faith McLellan* 166

Part Two: Responses and Remedies: Law, Policy, Education 195

- 8 When Ethics Fails: Legal and Administrative Causes of Action and Remedies *Debra M. Parrish* 197
- 9 Scientific Misconduct: Policy Issues *C. K. Gunsalus* 223
- 10 Ethical Scientific Reporting and Publication: Training the Trainees *Susan Eastwood* 250
- 11 Educating the Leaders: Toward Systemic Change *Addeane S. Caellegh* 276

Part Three: Commentaries and Epilogue 301

- 12** Research Misconduct and the Ethics of Scientific Publication
Paul J. Friedman 303
- 13** A View from the Trenches: One Scientist's Perspective
Douglas S. DeWitt 315
- 14** The Other Two Cultures: How Research and Publishing Can Move
Forward Together *Frank Davidoff* 323
- Selected Key Resources 345
- Index 361