

Contents

Contributors	vii
Preface to the third edition	ix
Preface to the second edition	x
PART I SETTING THE SCENE	
1 The concept of scientific dishonesty: ethics, value systems, and research POVL RIIS	3
2 Regulations on scientific misconduct: lessons from the US experience DRUMMOND RENNIE, C KRISTINA GUNSALUS	13
3 Pay cheques on a Saturday night: the changing politics and bureaucracy of research integrity in the United States MARCEL C LA FOLLETTE	32
PART II THE HISTORY OF FRAUD AND MISCONDUCT	
4 Research misconduct 1974–1990: an imperfect history STEPHEN LOCK	51
5 Counteracting research misconduct: a decade of British pharmaceutical industry action FRANK WELLS	64
PART III NATIONAL PRACTICAL ISSUES	
6 A pharmaceutical company's approach to the threat of research fraud PETER BROCK	89
7 Role of the FDA, NIH, and other bodies in the United States ARTHUR HOROWITZ	105

CONTENTS

8	The Danish committees on scientific dishonesty HANS HENRIK BRYDENSHOLT	126
9	Scientific fraud and misconduct in Finland VEIKKO LAUNIS	131
10	Experiences of fraud and misconduct in healthcare research in Norway MAGNE NYLENN	134
11	Dealing with misconduct in science: German efforts STEFANIE STEGEMANN-BOEHL	140
12	Fraud and misconduct in medical research in France JEAN-MARC HUSSON, JEAN-PAUL DEMAREZ	152
PART IV ETHICS AND STATISTICS		
13	The role of research ethics committees JENNIFER BLUNT	173
14	Statistical aspects of the detection of fraud STEPHEN EVANS	186
PART V PERSONAL EXPERIENCES		
15	Whistleblower DAVID EDWARDS	207
16	Research fraud/misconduct: a glance at the human side PETER JAY	216
PART VI THE ROLE OF THE EDITOR		
17	Fraud and misconduct in medical research: prevention LESLEY H REES	225
18	Research misconduct: an editor's view MICHAEL FARTHING	244
	Appendix: Standard operating procedure (SOP) for the handling of suspected fraud/misconduct	257
	Index	261