Contents

Garret Merriam

Mark Rowlands

Contractarianism, Animals, and Risk 147

Acl	ies Foreword vii knowledgments ix t of Contributors xi
1	The Ethics of Animal Research: An Overview of the Debate 1 Jeremy R. Garrett
I	Animal Research: Ethical and Scientific Starting Points 17
2	Ethics and Animal Research 19 Bernard E. Rollin
3	The Evolutionary Basis for Animal Research Stephen P. Schiffer
П	Bringing Moral Theory to Bear on Animal Research 51
4	Defending Animal Research: An International Perspective 53 Baruch A. Brody
5	Animal Experimentation, Marginal Cases, and the Significance of Suffering 67 Alastair Norcross
6	Lives in the Balance: Utilitarianism and Animal Research 81 Robert Bass
7	Empty Cages: Animal Rights and Vivisection 107 Tom Regan
8	Virtue, Vice, and Vivisection 125

Ш	The Ethics of A	nimal Research	in	the	New	Era	of
	Biotechnology	167					

- Ethical Issues Concerning Transgenic Animals in Biomedical Research 169
 David B. Resnik
- 11 Casuistry and the Moral Continuum: Evaluating Animal Biotechnology 181
 Autumn Fiester
- IV Making Progress in the Debate: Alternative Paths Forward 195
- 12 Debating the Value of Animal Research 197
 Andrew Rowan
- 13 The Commonsense Case against Animal Experimentation 215 Mylan Engel Jr.
- 14 Rational Engagement, Emotional Response, and the Prospects for Moral Progress in Animal Use "Debates" 237
 Nathan Nobis
- 15 Animal Rights Advocacy and Modern Medicine: The Charge of Hypocrisy 267Tom Regan
- We're All Animals: A Feminist Treatment of the Moral Limits of Nonhuman Animal Research 293
 Christina M. Bellon

Index 327