

CONTENTS

List of illustrations About the author Acknowledgements		vi
		vii
		vii
IN	TRODUCTION TO THE SCIENCE AND	
	HICS OF HUMAN CLONING	1
	Perils and possibilities	1
	Hollywood misses the point	7
1	THE RULES OF ETHICAL ENGAGEMENT	11
	The intrinsic value of human life	11
	Two ways to be inconsistent about human cloning	16
	Why appeals to God, or to 'our guts', won't work	17
2	EXPLAINING SOMATIC CELL NUCLEAR	
	TRANSFER (SCNT)	21
	What is a clone?	21
	How would clones be made?	24
	Two barriers in the way of cloning humans	29
	Turning back the biological clock	33
	Cloning or clowning? Two false alarms	37
	Well hello, 6LL3!	39
	Is Dolly for real?	42
	Mice, cows, pigs, goats, cats, rabbits and	
	a gaur	47