

# *Human Cloning*

SCIENCE, ETHICS,  
AND PUBLIC POLICY

*Edited by*  
*Barbara MacKinnon*

*University of Illinois Press*  
URBANA AND CHICAGO

# Contents

## Introduction 1

BARBARA MACKINNON

## *Part 1: The Science of Cloning*

1. Cloning Mammals: Methods, Applications, and Characteristics of Cloned Animals 17

GEORGE E. SEIDEL JR.

2. Cloning and the Fallacy of Biological Determinism 37

RICHARD C. LEWONTIN

## *Part 2: Ethical Issues in Cloning Humans*

3. There Will Never Be Another You 53

PHILIP KITCHER

4. Cloning Human Beings: Sorting through the Ethical Issues 68

BONNIE STEINBOCK

5. Human Cloning: Never and Why Not 85

JORGE L. A. GARCIA

## *Part 3: Cloning and Public Policy*

6. Cloning and the Ethics of Public Policy 107

R. ALTA CHARO

7. Crafting Cloning Policies 114

ANDREA L. BONNICKSEN

8. Human Cloning: Public Policy When Cloning Is Safe  
and Effective 132

JOHN A. ROBERTSON

9. Cloning and Public Policy: Biotechnology Lessons 153

SUSANNE L. HUTTNER

Selected Bibliography 161

Contributors 165

Index 169