## Biotechnology and Culture

Bodies, Anxieties, Ethics

EDITED BY PAUL E. BRODWIN

Indiana University Press / Bloomington and Indianapolis

## CONTENTS

## ACKNOWLEDGMENTS vii

| Introduction PAUL E. BRODWIN  | 1   |
|---|-----|
| Part I: Genealogies   |     |
| 1. Life and Death at Strangeways: The Tissue-Culture Point of View                      |     |
| SUSAN M. SQUIER   | 27  |
| 2. Immortality, In Vitro: A History of the HeLa Cell Line                               |     |
| HANNAH LANDECKER  | 53  |
| Part II: Maternity in Question  |     |
| 3. "From Generation to Generation": Imagining Connectedness in the Age                  |     |
| of Reproductive Technologies THOMAS W. LAQUEUR  | 75  |
| 4. Mediating Intimacy: Black Surrogate Mothers and the Law                              |     |
| DEBORAH GRAYSON   | 99  |
| 5. Body Boundaries, Fiction of the Female Self: An Ethnographic                         |     |
| Perspective on Power, Feminism, and the Reproductive Technologies                       |     |
| GILLIAN M. GOSLINGA-ROY  6. An All-Consuming Experience: Obstetrical Ultrasound and the | 121 |
| Commodification of Pregnancy JANELLE S. TAYLOR  | 147 |
| Part III: Ethics and the Technological Subject  |     |
| 7. Computerized Cadavers: Shades of Being and Representation in                         |     |
| Virtual Reality THOMAS J. CSORDAS   | 173 |

## vi / Contents

| 8.           | Chorea/graphing Chorea: The Dancing Body of Huntington's Disease      |     |
|--------------|---|-----|
|              | ALICE RUTH WEXLER   | 193 |
| 9.           | The Ventilator/Baby as Cyborg: A Case Study in Technology and Medical |     |
|              | Ethics ROBERT M. NELSON   | 209 |
| 10.          | The Ethics of the Organ Market: Lloyd R. Cohen and the Free           |     |
|              | Marketeers DONALD JORALEMON   | 224 |
|              | Part IV: Biotechnology and Globalization                              |     |
| 11.          | Reach Out and Heal Someone: Rural Telemedicine and the Globalization  |     |
|              | of U.S. Health Care LISA CARTWRIGHT                                   | 241 |
| 19           | Biotechnology on the Margins: A Haitian Discourse on French Medicine  | 1   |
| 14.          |   |     |
| . <u>.</u> . | PAUL E. BRODWIN   | 264 |
|              |   | 264 |