

# Contents

List of Figures and Table ix

List of Abbreviations xi

Introduction: A Tale of Two Ontologies: Are Humans  
Designated or Discovered? / 1

1. Ontology and Embryos: On Being an Embryo / 20
2. Arguments from Ontology: “It can’t be human because it  
contradicts, ontologically” / 46
3. Arguments from Potential: “It can’t be human because it  
contradicts, factually” / 77
4. Arguments from Observation: “It could be human, but the  
facts suggest otherwise” / 106
5. Developmental Systems Theory and “Fuzzy” Organisms:  
“It’s not human until we say it’s human” / 133
6. The Postmodern Connection: Form, *Fiat*, and Intention / 147
7. Humans and Organization: Defining the Hallmarks of  
Human Existence / 177

|  |     |
|--|-----|
| 8. Some Difficult Cases: A Practical Guide for Evaluation /  | 195 |
| 9. A Contested Case: Altered Nuclear Transfer: How to Evaluate<br>Entities Produced by Experimenters / | 223 |
| Epilogue: Metaphysics Matters /  | 259 |
| Glossary   | 265 |
| Bibliography   | 271 |
| Index  | 283 |