

# Research Handbook on Law, Governance and Bioethics

*Edited by*

Deryck Beyleveld

*Professor of Law and Bioethics, Durham Law School, Durham University,  
UK*

Roger Brownsword

*Professor of Law, King's College London and Bournemouth University, UK*

Marcus Düwell

*Institute for Philosophy, Technical University Darmstadt, Germany*

RESEARCH HANDBOOKS IN LEGAL THEORY

 **Edward Elgar**  
PUBLISHING

Cheltenham, UK • Northampton, MA, USA

---

# Contents

---

|   |     |
|---|-----|
| <i>List of contributors</i>   | vii |
| Introduction to law, governance and bioethics: looking back, looking forward<br><i>Deryck Beyleveld, Roger Brownsword and Marcus Düwell</i>                   | 1   |
| <b>PART I METHODOLOGY AND BIG CHALLENGES</b>  |     |
| 1 Bioethics and biolaw confronting the ongoing process of neo-feudalism: a feminist critical perspective<br><i>Gabriela Arguedas-Ramírez</i>                  | 33  |
| 2 The future possibility of bioethics, biolaw and the rule of law<br><i>Deryck Beyleveld and Roger Brownsword</i>   | 50  |
| 3 Bioethics and human nature: perspectives from philosophical anthropology<br><i>Marcus Düwell</i>  | 71  |
| 4 'Care for the common home': Christian bioethics in the twenty-first century<br><i>Hille Haker</i>   | 86  |
| 5 Collective responsibility in a world in crisis<br><i>Barbara Prainsack</i>  | 104 |
| <b>PART II BETTER GOVERNANCE</b>  |     |
| 6 Bioethical expertise and the case for lay participation<br><i>Ruben Andreas Sakowsky and Silke Schicktanz</i>   | 120 |
| 7 The idea of governance in One Health<br><i>Benjamin Capps</i>   | 135 |
| 8 From knowledge-based regulation to transitional law: developing appropriate legal responses to risks of global ecological collapse<br><i>Olivia Woolley</i> | 159 |
| 9 Risk in bioethics<br><i>Sven Ove Hansson</i>  | 177 |
| 10 Musings on research ethics policy: progress, inclusion and good governance<br><i>Eric M. Meslin</i>  | 192 |

|                                   |  |     |
|-----------------------------------|--|-----|
| 11                                | Dialogical bioethics: communicative practices in healthcare, research and policy<br><i>Vilhjálmur Árnason</i>                                    | 210 |
| 12                                | Regulation as play: establishing a normative basis for the regulatory sandbox in human health research<br><i>Graeme Laurie</i>                   | 226 |
| <b>PART III BIOETHICAL TOPICS</b> |  |     |
| 13                                | Crossroads in the bioethics of reproduction<br><i>Judit Sándor</i>   | 248 |
| 14                                | Governance challenges for heritable human genome editing: contested concepts and lines<br><i>Rosamund Scott</i>                                  | 266 |
| 15                                | AI and governance: law, politics, and bioethics<br><i>Deryck Beyleveld and Roger Brownsword</i>  | 287 |
| 16                                | Rights and duties in and regarding communicable disease epidemics and pandemics<br><i>Klaus Steigleder, Marie Göbel and Philipp Richter</i>      | 318 |
| 17                                | Stakeholder engagement, disruptive technology and governance of population health screening programmes: a UK perspective<br><i>Jeffrey Hale</i>  | 334 |
| <b>PART IV GLOBAL DIMENSIONS</b>  |  |     |
| 18                                | Equitable access to essential health technologies during global health emergencies: a sub-Saharan African perspective<br><i>Pamela Andanda</i>   | 351 |
| 19                                | Biolaw and global catastrophic risks: building anticipatory governance for emerging technologies<br><i>Erick Valdés and Juan Alberto Lecaros</i> | 367 |
|                                   | <i>Index</i>   | 390 |