

Contents

Acknowledgments ix

Contributors xi

1. Introduction 1

FABRICE JOTTERAND AND VELJKO DUBLJEVIĆ

Part 1 CONCEPTUAL IMPLICATIONS

2. Toward a More Banal Neuroethics 15

NEIL LEVY

3. Why Less Praise for Enhanced Performance? Moving Beyond Responsibility-Shifting, Authenticity, and Cheating Toward a Nature-of-Activities Approach 27

FILIPPO SANTONI DE SIO, NADIRA S. FABER, JULIAN SAVULESCU,
AND NICOLE A. VINCENT

4. Moral Enhancement, Neuroessentialism, and Moral Content 42

FABRICE JOTTERAND

5. Cognitive/Neuroenhancement Through an Ability Studies Lens 57

GREGOR WOLBRING AND LUCY DIEP

6. Defining Contexts of Neurocognitive (Performance) Enhancements: Neuroethical Considerations and Implications for Policy 76

JOHN R. SHOOK AND JAMES GIORDANO

Part 2 INTERNATIONAL PERSPECTIVES

7. Cognitive Enhancement: A South African Perspective 101

DAN J. STEIN

8. Cognitive Enhancement: A Confucian Perspective

from Taiwan 111

KEVIN CHIEN-CHANG WU

9. Enhancing Cognition in the “Brain Nation”:

An Israeli Perspective 131

HILLEL BRAUDE

10. Cognitive Enhancement Down-Under:

An Australian Perspective 147

CHARMAINE JENSEN, BRAD PARTRIDGE, CYNTHIA FORLINI,

WAYNE HALL, AND JAYNE LUCKE

11. Cognitive Enhancement in Germany: Prevalence, Attitudes, Moral Acceptability, Terms, Legal Status, and the Ethics Debate 159

SEBASTIAN SATTLER

12. Cognitive Enhancement in the Netherlands: Practices, Public

Opinion, and Ethics 181

MAARTJE SCHERMER

13. Cognitive Enhancement in Canada: An Overview of Conceptual and Contextual Aspects, Policy Discussions, and

Academic Research 196

ERIC RACINE

14. Cognitive Enhancement and the Leveling of the Playing

Field: The Case of Latin America 219

DANIEL LOEWE

Part 3 LAW AND POLICY OPTIONS

15. Regulating Cognitive Enhancement Technologies: Policy Options and Problems 239

ROBERT H. BLANK

- 16. Enhancing with Modafinil: Benefiting or Harming Society? 259**

VELJKO DUBLJEVIĆ

- 17. Toward an Ethical Framework for Regulating the Market for Cognitive Enhancement Devices 275**

HANNAH MASLEN

- 18. A Constitutional Right to Use Thought-Enhancing Technology 293**

MARC JONATHAN BLITZ

- 19. Drugs, Enhancements, and Rights: Ten Points for Lawmakers to Consider 309**

JAN-CHRISTOPH BUBLITZ

- 20. Cognitive Enhancement in the Courtroom: The Ethics of Pharmacological Enhancement of Judicial Cognition 329**

JENNIFER A. CHANDLER AND ADAM M. DODEK

- Epilogue: A Feast of Thinking on the Naturalization of Enhancement Neurotechnology 346**

JUDY ILLES

- Index* 351