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Foreword Peter Tyrer

Preface

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Part I. Basic Science and General Principles:

1. A brief history of psychopharmacology Peter M. Haddad, David J. Nutt and Richard Green

2. Psychiatric drug discovery and development Mohammed Shahid, Joanna C. Neill and John Hutchison

3. Neurotransmission and mechanisms of drug action Brian E. Leonard

4. Pharmacodynamics and pharmacokinetics Stuart Gill-Banham and David Taylor

5. Pharmacogenomics and psychopharmacology Diego L. Lapetina, Esther H. Yang, Beatriz C. Henriques and Katherine J. Aitchison

6. Good clinical practice in psychopharmacology Peter M. Haddad and Thomas R. E. Barnes

Part II. Psychopharmacology of the Main Psychotropic Drug Groups:

7. Drugs to treat depression Patrick McLaughlin and Anthony Cleare

8. Drugs to treat anxiety and insomnia David S. Baldwin and Nathan Huneke

9. Drugs to treat schizophrenia and psychosis (dopamine antagonists and partial agonists other than clozapine) Robert McCutcheon, Stephen J. Kaar and Oliver D. Howes

10. Clozapine Richard Drake

11. Lithium Allan H. Young and Dilveer S. Sually

12. Anticonvulsants for mental disorders: valproate, lamotrigine, carbamazepine, and oxcarbazepine Peter S. Talbot

13. Drugs to treat attention deficit hyperactivity disorder (ADHD) Ulrich Müller-Sedgwick and Jane A. Sedgwick-Müller

14. Drugs to treat dementia Ross Dunne and Alistair Burns

15. Drugs to treat substance use disorder (SUD) Julia Sinclair and Lesley Peters

16. ECT and neuromodulation therapies David Christmas and Keith Matthews

Part III. Specific Therapeutic Areas:

17. Drug treatment in childhood and adolescence David Coghill and Nicoletta Adamo

18. Drug treatment in later life Simon J. C. Davies

19. Prescribing in pregnancy and lactation Angelika Wieck and Ian Jones

20. The clinical management of acute disturbance including rapid tranquilisation Faisal Sethi, Caroline Parker, Aileen O'Brien and Maxine X. Patel

21. Antipsychotics, weight gain and metabolic risk Stephen J. Cooper and Gavin P. Reynolds

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