Biological psychiatry

Scientific Editor
Eve C Johnstone

401 Biological psychiatry in perspective
   M G Gelder
408 Genetic epidemiology
   Pak Sham
434 Modern molecular genetic approaches to psychiatric disease
   Nick Craddock and Michael J Owen
453 The genetics of mental retardation
   Jonathan Flint and Andrew O M Wilkie
465 Structural brain imaging in biological psychiatry
   Shon Lewis
474 Magnetic resonance spectroscopy in psychiatry: basic principles and applications
   Sophia Frangou and Steven C R Williams
486 Functional imaging – schizophrenia
   Peter F Liddle
495 Functional imaging, affective disorder and dementia
   Guy M Goodwin
513 Psychopharmacology – in vivo neurochemistry and pharmacology
   Paul Grasby, Andrea Malizia and Chris Bench
527 Advances in post mortem molecular neurochemistry and neuropathology: examples from schizophrenia research
   Paul J Harrison
539 Advances in psychopharmacology: mood disorders and dementia
   P J Cowen
556 Advances in psychopharmacology – schizophrenia
   David G Cunningham Owens
575 Use of structural imaging to study the progression of Alzheimer’s disease
   A David Smith and Kim A Jobst
587 Imaging as a tool in exploring the neurodevelopment and genetics of schizophrenia
   Sophia Frangou and Robin M Murray
597 The neuroendocrinology of depression and chronic stress
   Stuart Checkley
618 Neuropsychology of schizophrenia. What are the implications of intellectual and experiential abnormalities for the neurobiology of schizophrenia?
   Chris Frith
627 Neuropsychology – dementia and affective disorders
   T W Robbins, R Elliott and B J Sahakian
644 Theoretical neurobiology and schizophrenia
   Karl J Friston
656 Concluding summary
   Eve C Johnstone
663 Index
Biological psychiatry

Scientific Editor
Eve C Johnstone
Biological psychiatry

Scientific Editor
Eve C Johnstone

401 Biological psychiatry in perspective
   M G Gelder
408 Genetic epidemiology
   Pak Sham
434 Modern molecular genetic approaches to psychiatric disease
   Nick Craddock and Michael J Owen
453 The genetics of mental retardation
   Jonathan Flint and Andrew O M Wilkie
465 Structural brain imaging in biological psychiatry
   Shôn Lewis
474 Magnetic resonance spectroscopy in psychiatry: basic principles and applications
   Sophia Frangou and Steven C R Williams
486 Functional imaging – schizophrenia
   Peter F Liddle
495 Functional imaging, affective disorder and dementia
   Guy M Goodwin
513 Psychopharmacology – in vivo neurochemistry and pharmacology
   Paul Grasby, Andrea Malizia and Chris Bench
527 Advances in post mortem molecular neurochemistry and neuropathology: examples from schizophrenia research
   Paul J Harrison
539 Advances in psychopharmacology: mood disorders and dementia
   P J Cowen
556 Advances in psychopharmacology – schizophrenia
   David G Cunningham Owens
575 Use of structural imaging to study the progression of Alzheimer's disease
   A David Smith and Kim A Jobst
587 Imaging as a tool in exploring the neurodevelopment and genetics of schizophrenia
   Sophia Frangou and Robin M Murray
597 The neuroendocrinology of depression and chronic stress
   Stuart Checkley
618 Neuropsychology of schizophrenia. What are the implications of intellectual and experiential abnormalities for the neurobiology of schizophrenia?
   Chris Frith
627 Neuropsychology – dementia and affective disorders
   T W Robbins, R Elliott and B J Sahakian
644 Theoretical neurobiology and schizophrenia
   Karl J Friston
656 Concluding summary
   Eve C Johnstone
663 Index
Acknowledgements

The committee that planned this number of the *British Medical Bulletin* was chaired by Professor Eve Johnstone and included Dr Philip Cowen, Dr C D Frith, Dr G M Goodwin and Professor Robin Murray.

The British Council and Royal Society of Medicine Press are most grateful to them for their help and advice, and particularly to Professor Eve Johnstone for her work as Scientific Editor.