

Contents

List of contributors vii

Section 1: Statement of the problem

- 1 **Deinstitutionalization and the rise of violence** 1
E. Fuller Torrey
 - 2 **The new mission of forensic mental health systems: managing violence as a medical syndrome in an environment that balances treatment and safety** 10
Katherine D. Warburton
- ## Section 2: Assessment
- 3 **The evolution of violence risk assessment** 17
John Monahan and Jennifer L. Skeem
 - 4 **Assessment of aggression in inpatient settings** 24
Barbara E. McDermott and Brian J. Holoyda
 - 5 **Clinical assessment of psychotic and mood disorder symptoms for risk of future violence** 32
Charles L. Scott and Phillip J. Resnick
 - 6 **Inpatient aggression in community hospitals** 39
Katalin A. Szabo, Christopher L. White, Stephen E. Cummings, Raziya S. Wang, and Cameron D. Quanbeck
 - 7 **Prevalence of physical violence in a forensic psychiatric hospital system during 2011–2013: patient assaults, staff assaults, and repeatedly violent patients** 49
Charles Broderick, Allen Azizian, Rebecca Kornbluh, and Katherine D. Warburton
 - 8 **The psychiatrist's duty to protect** 64
James L. Knoll IV

Section 3: Neurobiology

- 9 **Deconstructing violence as a medical syndrome: mapping psychotic, impulsive, and predatory subtypes to malfunctioning brain circuits** 73
Stephen M. Stahl
- 10 **Aggression, DRD1 polymorphism, and lesion location in penetrating traumatic brain injury** 81
Matteo Pardini, Frank Krueger, Colin A. Hodgkinson, Vanessa Raymont, Maren Strenziok, Mario Amore, Eric M. Wassermann, David Goldman, and Jordan H. Grafman
- 11 **Is impulsive violence an addiction? The Habit Hypothesis** 90
Stephen M. Stahl
- 12 **The neurobiology of psychopathy: recent developments and new directions in research and treatment** 96
Michael A. Cummings
- 13 **The neurobiology of violence** 104
Larry J. Siever and Daniel R. Rosell
- 14 **Impulsivity and aggression in schizophrenia: a neural circuitry perspective with implications for treatment** 136
Matthew J. Hoptman
- 15 **Serotonin and impulsive aggression** 145
Emil F. Coccaro, Jennifer R. Fanning, K. Luan Phan, and Royce Lee

Section 4: Guidelines

- 16 **California State Hospital Violence Assessment and Treatment (Cal-VAT) guidelines** 155
Stephen M. Stahl, Debbi A. Morrissette, Michael A. Cummings, Allen Azizian, Shannon M. Bader,

Contents

Charles Broderick, Laura J. Dardashti, Darci Delgado, Jonathan M. Meyer, Jennifer A. O'Day, George J. Proctor, Benjamin Rose, Marie Schur, Eric H. Schwartz, Susan Velasquez, and Katherine D. Warburton

Section 5: Psychopharmacology

- 17 Effectiveness of antipsychotic drugs against hostility in patients with schizophrenia in the Clinical Antipsychotic Trials of Intervention Effectiveness (CATIE) study 177
Jan Volavka, Pál Czobor, Leslie Citrome, and Richard A. Van Dorn
- 18 Clozapine: an effective treatment for seriously violent and psychopathic men with antisocial personality disorder in a UK high-security hospital 187
Darcy Brown, Fintan Larkin, Samrat Sengupta, Jose L. Romero-Ureclay, Callum C. Ross, Nitin Gupta, Morris Vinestock, and Mrigendra Das
- 19 Augmentation of clozapine with amisulpride: an effective therapeutic strategy for violent treatment-resistant schizophrenia patients in a UK high-security hospital 202
James E. Hotham, Patrick J. D. Simpson, Rosalie S. Brooman-White, Amlan Basu, Callum C. Ross, Sharon A. Humphreys, Fintan Larkin, Nitin Gupta, and Mrigendra Das
- 20 The psychopharmacology of violence: making sensible decisions 212
Leslie Citrome and Jan Volavka
- 21 Treating the violent patient with psychosis or impulsivity utilizing antipsychotic polypharmacy and high-dose monotherapy 221
Debbi A. Morrisette and Stephen M. Stahl
- 22 A rational approach to employing high plasma levels of antipsychotics for violence associated with schizophrenia: case vignettes 234
Jonathan M. Meyer
- 23 Illustrative cases to support the Cal-VAT guidelines 243
Laura J. Dardashti, Eric H. Schwartz, Jennifer A. O'Day, Michael W. Barsom, and George J. Proctor

Section 6: Treatment interventions

- 24 A new standard of care for forensic mental health treatment: prioritizing forensic intervention 252
Katherine D. Warburton
- 25 Forensic-focused treatment planning: a new standard for forensic mental health systems 258
Robert J. Schaufenbil, Stephen M. Stahl, Rebecca Kornbluh, and Katherine D. Warburton
- 26 Implementing an ecological approach to violence reduction at a forensic psychiatric hospital: approaches and lessons learned 263
Shannon M. Bader and Sean E. Evans
- 27 The appropriateness of treating psychopathic disorders 269
Alan R. Felthous
- 28 Psychosocial approaches to violence and aggression: contextually anchored and trauma-informed interventions 279
Deborah Horowitz, Margaret Guyer, and Kathy Sanders
- 29 Comorbid mental illness and criminalness: implications for housing and treatment 291
Robert D. Morgan and Nicole R. Bartholomew
- 30 Crime, violence, and behavioral health: collaborative community strategies for risk mitigation 303
Debra A. Pinals
- 31 New technologies in the management of risk and violence in forensic settings 314
John Tully, Thomas Fahy, and Fintan Larkin
- 32 Risk reduction treatment of psychopathy and applications to mentally disordered offenders 323
Stephen C. P. Wong and Mark E. Olver

Index 332

A plate section can be found between pages 182 and 183.