

Contents

| | |
|--|-----|
| Foreword | vii |
| 1 A Molecular Theory of Disease..... | 1 |
| 2 The Master Molecule..... | 7 |
| 3 Genes and Disease..... | 9 |
| 4 From Brain to Mind | 17 |
| 5 The Early Days..... | 27 |
| 6 A Molecular Theory of Mental Disease | 35 |
| 7 The Physics of Radioactivity..... | 65 |
| 8 The Tracer Principle | 89 |
| 9 Aggression vs Altruism..... | 93 |
| 10 Monitoring Mental Activity | 97 |
| 11 Violence and Crime..... | 109 |
| 12 Drug Design and Development..... | 143 |
| 13 Substance Abuse | 153 |
| 14 Mental Illness | 171 |
| 15 The Hormone of Love..... | 189 |
| 16 The Golden Rule | 191 |
| 17 Brain Dysfunction in Children | 199 |
| 18 Brain Dysfunction in Adults | 203 |
| 19 Conclusions..... | 225 |
| References | 229 |
| Index | 237 |