Principles of Psychiatric Genetics

Covers 22 disorder-based chapters covering, amongst other conditions, schizophrenia, mood disorders, anxiety disorders, Alzheimer’s disease, learning and developmental disorders, eating disorders and personality disorders.

Disorders of behavior represent some of the most common and disabling diseases affecting humankind; however, despite their worldwide distribution, genetic influences on these illnesses are often overlooked by families and mental health professionals. Psychiatric genetics is a rapidly advancing field, elucidating the varied roles of specific genes and their interactions in brain development and dysregulation.

Supporting chapters focus on issues of genetic epidemiology, molecular and statistical methods, pharmacogenetics, epigenetics, gene expression studies, online genetic databases and ethical issues. Written by an international team of contributors, and fully updated with the latest results from genome-wide association studies, this comprehensive text is an indispensable reference for psychiatrists, neurologists, psychologists and anyone involved in psychiatric genetic studies.