1. Record Nr.   UNINA9910827939503321

   Autore   Williams Leanne M

   Titolo   Precision psychiatry : using neuroscience insights to inform personally tailored, measurement-based care

   Pubbl/distr/stampa   Washington, D.C. : , : American Psychiatric Association Publishing, , 2021
                         ©2021

   ISBN   1-61537-445-0

   Descrizione fisica   1 online resource (302 pages)

   Altri autori (Persone) HackLaura M

   Disciplina   616.8

   Soggetti   Neuropsychiatry - methods
                         Precision Medicine - methods
                         Biomarkers - analysis

   Lingua di pubblicazione Inglese

   Formato   Materiale a stampa

   Livello bibliografico Monografia

   Nota di contenuto   Cover -- Half Title -- Title -- Copyright -- Contents -- Contributors -- Foreword -- Preface: Precision Psychiatry: The Path Forward -- Introduction -- Part 1: Neuroimaging of Circuits -- 1 A Neural Circuit-Informed Taxonomy for Precision Psychiatry -- 2 The Future of Precision Transcranial Magnetic Stimulation in Psychiatry -- 3 Neural Mechanisms of Bipolar Disorder Toward Personalized Markers of Future Illness Risk -- Part 2: Neurocognition, Neurophysiology, and Behavior -- 4 Information Processing Impairments as Transdiagnostic Treatment Targets in Psychiatric Disorders -- 5 State-Sensitive Biomarkers of Specific Computational Processes for Monitoring Symptoms and Predicting Outcomes in People With Schizophrenia -- Part 3: Blood Markers -- 6 Using Inflammatory Biomarkers to Identify and Treat Transdiagnostic Subtypes in Psychiatric Disorders -- 7 Pharmacogenetic Testing: A Tool for Precision Prescribing in Psychiatry -- Part 4: Translational Neurobiological Approaches -- 8 Treatment Prediction Biomarkers for Major Depressive Disorder -- 9 Translational Neurobiological Approaches to Precision Medicine for Fear and PTSD -- Part 5: New Approaches and Computational Models That Bridge Neuroscience Insights and Clinical Application -- 10 Latent Variable-Based Predictive and Explanatory Disease Models -- 11 Computational

Cognitive Methods for Precision Psychiatry -- 12 Toward Precision Cognitive-Behavioral Therapy via Reinforcement Learning Theory -- Part 6: Developing the Academic Discipline of Precision Psychiatry -- 13 Moving From Precision to Personalized Psychiatry: Clinical Perspectives on the New Era -- 14 Preparing for the Future of Precision Psychiatry: The Critical Role of Neuroscience Education -- Index -- Plates -- Back Cover.

Sommario/riassunto	Precision psychiatry, as outlined in this groundbreaking book, presents a new path forward. By integrating findings from basic and clinical neuroscience, clinical practice, and population-level data, the field seeks to develop therapeutic approaches tailored for specific individuals with a specific constellation of health issues, characteristics, strengths, and symptoms.