## Contents

**Editorial**

**Using Treatment Response to Subtype Schizophrenia: Proposal for a New Paradigm in Classification.**

Saeed Farooq, Ofer Agid, George Foussias, and Gary Remington

1169

**Special Features**

**First Person Account**

**Bad Day.**

Jason Jepson

1173

**Schizophrenia in Translation—Feature Editor: Thomas McGlashan**

**Inflammation and Schizophrenia.**

Brian Kirkpatrick and Brian J. Miller

1174

**Environment and Schizophrenia—Feature Editor: Jim van Os**

**The Social Defeat Hypothesis of Schizophrenia: An Update**

Jean-Paul Selten, Elsje van der Ven, Bart P. F. Rutten, and Elizabeth Cantor-Graae

1180

**Cochrane Corner—Feature Editor: Clive E. Adams**

**Fluphenazine (Oral) Versus Placebo for Schizophrenia.**

Hosam E. Matar, Muhammad Q. Almerie, and Stephanie Sampson

1187

**Theme: Social Neuroscience and Clinical Trials in Schizophrenia**

**Guest Editors: Michael Green and David Penn**

**Theme Introduction**

Going From Social Neuroscience to Schizophrenia Clinical Trials

Michael F. Green and David L. Penn

1189


Michael F. Green, Junghlee Lee, and Kevin N. Ochsner

1192

Adapting Social Neuroscience Measures for Schizophrenia Clinical Trials, Part 2: Trolling the Depths of Psychometric Properties

Robert S. Kern, David L. Penn, Junghlee Lee, William P. Horan, Steven P. Reise, Kevin N. Ochsner, Stephen R. Marder, and Michael F. Green

1201

Adapting Social Neuroscience Measures for Schizophrenia Clinical Trials, Part 3: Fathoming External Validity

Charles M. Olbert, David L. Penn, Robert S. Kern, Junghlee Lee, William P. Horan, Steven P. Reise, Kevin N. Ochsner, Stephen R. Marder, and Michael F. Green

1211

**Regular Articles**

Diagnostic Specificity of Neurophysiological Endophenotypes in Schizophrenia and Bipolar Disorder


1219

Adjunctive Use of Nonsteroidal Anti-inflammatory Drugs for Schizophrenia: A Meta-analytic Investigation of Randomized Controlled Trials

Masahiro Nitta, Taishiro Kishimoto, Norbert Müller, Mark Weiser, Michael Davidson, John M. Kane, and Christoph U. Correll

1230

The Effect of Motivational Interviewing on Medication Adherence and Hospitalization Rates in Nonadherent Patients with Multi-Episode Schizophrenia

Emile Barkhof, Carin J. Meijer, Leo M. J. de Sonneville, Don H. Linszen, and Lieuwe de Haan

1242
Variation in Psychosis Gene ZNF804A Is Associated With a Refined Schizotypy Phenotype but Not Neurocognitive Performance in a Large Young Male Population
Nicholas C. Stefanis, Alex Hatzimanolitis, Dimitrios Avramopoulos, Nikolaos Smyrnis, Ioannis Evdokimidis, Costas N. Stefanis, Daniel R. Weinberger, and Richard E. Straub

Stable Cognitive Deficits in Schizophrenia Patients With Comorbid Obsessive-Compulsive Symptoms: A 12-Month Longitudinal Study
Frederike Schirrmbeck, Franziska Rausch, Susanne Englisch, Sarah Eifler, Christine Esslinger, Andreas Meyer-Lindenberg, and Mathias Zink

Neurophysiological Evidence of Corollary Discharge Function During Vocalization in Psychotic Patients and Their Nonpsychotic First-Degree Relatives
Judith M. Ford, Daniel H. Mathalon, Brian J. Roach, Sarah K. Keedy, James L. Reilly, Elliot S. Gershon, and John A. Sweeney

Current Paranoid Thinking in Patients With Delusions: The Presence of Cognitive-Affective Biases
Daniel Freeman, Graham Dunn, David Fowler, Paul Bebbington, Elizabeth Kuipers, Richard Emsley, Suzanne Jolley, and Philippa Garety

Social Disadvantage: Cause or Consequence of Impending Psychosis?
Simona A. Stilo, Marta Di Forti, Valeria Mondelli, Aurora M. Falcone, Manuela Russo, Jennifer O'Connor, Emma Palmer, Alessandra Paparelli, Anna Kollakou, Miriam Siriani, Heather Taylor, Rowena Handley, Paola Dazzan, Carmine Pariante, Tiago R. Marques, Rocco Zoccali, Anthony David, Robin M. Murray, and Craig Morgan

A Systematic Review and Meta-Analysis of Recovery in Schizophrenia
Erika Jääskeläinen, Paulina Juola, Noora Hirvonen, John J. McGrath, Sukanta Saha, Matti Isohanni, Juha Veijola, and Jouko Miettunen

A Randomized Controlled Trial of Bibliotherapy for Carers of Young People With First-Episode Psychosis
Terence V. McCann, Dan I. Lubman, Sue M. Cotton, Brendan Murphy, Kingsley Crisp, Lisa Catania, Claudia Marek, and John F. M. Gleeson

Temporal Lobe Volume Abnormalities Precede the Prodrome: A Study of Children Presenting Antecedents of Schizophrenia
Alexis E. Cullen, Stéphane A. De Brito, Sarah L. Gregory, Robin M. Murray, Steven C. R. Williams, Sheilagh Hodgins, and Kristin R. Laurens

Neural and Behavioral Correlates of Aberrant Salience in Individuals at Risk for Psychosis
Jonathan P. Roiser, Oliver D. Howes, Christopher A. Chaddock, Eileen M. Joyce, and Philip McGuire

Fetal Growth and Schizophrenia: A Nested Case-Control and Case-Sibling Study
Philip Rising Nielsen, Preben Bo Mortensen, Christina Dalman, Tine Brink Henriksen, Marianne Gjørtz Pedersen, Carsten Boeker Pedersen, and Esben Agerbo

Functional Connectivity Measures After Psilocybin Inform a Novel Hypothesis of Early Psychosis

Insight in Schizophrenia: Involvement of Self-Reflection Networks?
Lisette van der Meer, Annerieke E. de Vos, Annemarie P. M. Stiekema, Gerda H. M. Pijnenborg, Marie-José van Tol, Willem A. Nolen, Anthony S. David, and André Aleman

The Myth of Schizophrenia as a Progressive Brain Disease
Robert B. Zipursky, Thomas J. Reilly, Robin M. Murray

Brain Circuits That Link Schizophrenia to High Risk of Cigarette Smoking
Lauren V. Moran, Hemalatha Sampath, Peter Kochunov, and L. Elliot Hong

About the Cover
Larry Bailey
I have been a professional artist for over thirty years and have artwork in galleries and private collections all over the Midwest and Northwest. I have a commissioned painting hanging in the Sheldon Art Museum in Lincoln, Nebraska.

The name of the cover artist for Schizophrenia Bulletin issue 39(5) was inadvertently omitted: Rodger Casier. The publisher regrets the error.