Contents

Editorial

Changes Ahead for the Bulletin in 2013 ................................................................. 1
Paul D. Shepard, Janet L. Smith, and William T. Carpenter Jr

Special Features

First Person Account

Peer Support in Hospital—A Shared Journey ......................................................... 3
Benjamin Gray

Schizophrenia in Translation—Feature Editor: Paul D. Shepard

Modeling Schizophrenia Using Induced Pluripotent Stem Cell–Derived and Fibroblast-Induced Neurons ............................................................... 4
Ngoc N. Tran, Ian G. Ladrán, and Kristen J. Brennand

Genes and Schizophrenia—Feature Editor: Mike Owen

Epigenetic Studies of Schizophrenia: Progress, Predicaments, and Promises for the Future .... 11
Emma Dempster, Joana Viana, Ruth Pidsley, and Jonathan Mill

Cochrane Corner—Feature Editor: Clive E. Adams

Nidotherapy for Schizophrenia ........................................................................... 17
Ian J. Chamberlain and Stephanie Sampson

Regular Articles

Striatal Presynaptic Dopamine in Schizophrenia, Part I: Meta-Analysis of Dopamine Active Transporter (DAT) Density ........................................... 22
Paolo Fusar-Poli and Andreas Meyer-Lindenberg

Striatal Presynaptic Dopamine in Schizophrenia, Part II: Meta-Analysis of [18F/11C]-DOPA PET Studies ................................................................. 33
Paolo Fusar-Poli and Andreas Meyer-Lindenberg

Dysfunctional Attitudes and Expectancies in Deficit Syndrome Schizophrenia ............ 43
Aaron T. Beck, Paul M. Grant, Gloria A. Huh, Dimitri Perivoliotis, and Nadine A. Chang

Lack of Gender Influence on Cortical and Subcortical Gray Matter Development in Childhood-Onset Schizophrenia ............................................. 52
Brian Weisinger, Deanna Greenstein, Anand Mattai, Liv Clasen, Francois Lalonde, Sara Feldman, Rachel Miller, Julia W. Tossell, Nora S. Vyas, Reva Stidd, Christopher David, and Nitin Gotgaty

Odor Hedonic Capacity and Anhedonia in Schizophrenia and Unaffected First-Degree Relatives of Schizophrenia Patients ........................................ 59
Vidyulata Kamath, Paul J. Moberg, Christian G. Kohler, Raquel E. Gur, and Bruce I. Turetsky

A Genome-wide Quantitative Linkage Scan of Niacin Skin Flush Response in Families With Schizophrenia ......................................................... 68
Yin-Ju Lien, Sih-Syuan Huang, Chih-Min Liu, Hai-Gwo Hwu, Stephen V. Faroane, Ming T. Tsuang, and Wei J. Chen

Anne-Kathrin J. Fett, Arija Maat, and GROUP Investigators
Reduction in Tonal Discriminations Predicts Receptive Emotion Processing Deficits in Schizophrenia and Schizoaffective Disorder

Gesture Imitation in Schizophrenia
Natasha Matthews, Brian J. Gold, Robert Sekuler, and Sohee Park

Joseph Ventura, Rachel C. Wood, and Gerhard S. Hellemann

Cognitive Motivations of Free Riding and Cooperation and Impaired Strategic Decision Making in Schizophrenia During a Public Goods Game
Dongil Chung, Yang-Tae Kim, and Jaeseung Jeong

Glutamate in Schizophrenia: A Focused Review and Meta-Analysis of 1H-MRS Studies
Anouk Marsman, Martijn P. van den Heuvel, Dennis W. J. Klomp, René S. Kahn, Peter R. Luijten, and Hilleke E. Hulshoff Pol

Increases in Two Truncated TrkB Isoforms in the Prefrontal Cortex of People With Schizophrenia
Jenny Wong, Debora A. Rothmond, Maree J. Webster, and Cynthia Shannon Weickert

The Effect of Neurogranin on Neural Correlates of Episodic Memory Encoding and Retrieval
Axel Krug, Sören Krach, Andreas Jansen, Vanessa Nieratschker, Stephanie H. Witt, N. Jon Shah, Markus M. Nöthen, Marcella Rietschel, and Tilo Kircher

The 5-Year Course of Obsessive-Compulsive Symptoms and Obsessive-Compulsive Disorder in First-Episode Schizophrenia and Related Disorders
Lieuve de Haan, Bouke Sterk, Luuk Wouters, and Don H. Linszen

Effect of DISC1 on the P300 Waveform in Psychosis.
Madiha Shaikh, Mei-Hua Hall, Katja Schulze, Anirban Dutt, Kuang Li, Ian Williams, Muriel Walshe, Miguel Constante, Matthew Broome, Marco Picchioni, Timothea Toulou, David Collier, Daniel Stahl, Fruhling Rietdijk, John Powell, Robin M. Murray, Maria Arranz, and Elvira Bramon

Working Memory Encoding and Maintenance Deficits in Schizophrenia: Neural Evidence for Activation and Deactivation Abnormalities
Alan Anticevic, Grega Repovs, and Deanna M. Barch

Dynamic Association Between Interpersonal Functioning and Positive Symptom Dimensions of Psychosis Over Time: A Longitudinal Study of Healthy Adolescents
Dina Collip, Johanna T. W. Wigman, Ashleigh Lin, Barnaby Nelson, Margreet Oorschot, Wilma A. M. Vollebergh, Jaymee Ryan, Gemmey Bakhshiev, Marieke Wichers, Jim van Os, Inez Myint-Germeyys, and Alison R. Yung

Social Cognitive Impairments and Negative Symptoms in Schizophrenia: Are There Subtypes With Distinct Functional Correlates?
Morris D. Bell, Silvia Corbera, Jason K. Johannesen, Joanna M. Fiszdon, and Bruce E. Wexler

N-Acetylaspartylglutamate (NAAG) and N-Acetylaspartate (NAA) in Patients With Schizophrenia
Frank Jessen, Natasha Fingerhut, Alois M. Sprinkart, Kai-Uwe Kühn, Nadine Petsovsky, Wolfgang Maier, Hans-H Schild, Wolfgang Block, Michael Wagner, and Frank Träber

DRD2 Genotype-Based Variation of Default Mode Network Activity and of Its Relationship With Striatal DAT Binding
Fabio Sambataro, Leonardo Fazio, Paolo Taurisano, Barbara Gelao, Annamaria Porcelli, Marina Mancini, Lorenzo Simbaldi, Gianluca Ursini, Ritta Maselli, Grazia Caffuto, Annabella Di Giorgio, Artor Niccoli-Asabella, Teresa Popolizio, Giuseppe Blasi, and Alessandro Bertolino
Emotional Experience in Negative Symptoms of Schizophrenia—No Evidence for a Generalized Hedonic Deficit

Margreet Oorschot, Tineke Lataster, Viviane Thewissen, Mariëlle Lardinois, Marieke Wichers, Jim van Os, Philippe Delespaul, and Inez Myin-Germeys

Content and Quality of 10 000 Controlled Trials in Schizophrenia Over 60 Years

Jose Miyar and Clive E. Adams

Association Between Parental Hospital-Treated Infection and the Risk of Schizophrenia in Adolescence and Early Adulthood

Philip R. Nielsen, Thomas M. Laursen, and Preben B. Mortensen

About the Cover

Robin Webber

My educational career in the arts began in December of 1989, and I began watercolor in 1992. I come from a large, mostly left-brained family. I now reside in Connecticut with a husband so understanding and intelligent that he just can't be duplicated. I now serve as a ward missionary in my ward in the LDS church.