

VOL. 70, NO. 1

PSYCHOSOMATIC MEDICINE

JANUARY 2008

LIPPINCOTT Williams & Wilkins

PSYCHOSOMATIC MEDICINE

www.psychosomaticmedicine.org

Journal of the American Psychosomatic Society

ORIGINAL ARTICLES

- 1** **Effects on Blood Pressure Do Not Explain the Association Between Organizational Justice and Coronary Heart Disease in the Whitehall II Study**
Mika Kivimäki, Jane E. Ferrie, Martin Shipley, David Gimeno, Marko Elovainio, Roberto de Vogli, Jussi Vahtera, Michael G. Marmot, and Jenny Head
- 7** **Effect of Social Support on Nocturnal Blood Pressure Dipping**
Carlos J. Rodriguez, Matthew M. Burg, Joyce Meng, Thomas G. Pickering, Zhezhen Jin, Ralph L. Sacco, Bernadette Boden-Albala, Shunichi Homma, and Marco R. Di Tullio
- 13** **Changes in Brain Electrical Activity After Cognitive Behavioral Therapy for Posttraumatic Stress Disorder in Patients Injured in Motor Vehicle Accidents**
Sirko Rabe, Tanja Zoellner, André Beauducel, Andreas Maercker, and Anke Karl
- 20** **Depression, Posttraumatic Stress Disorder, and Mortality**
Leslie S. Kinder, Katharine A. Bradley, Wayne J. Katon, Evette Ludman, Mary B. McDonell, and Chris L. Bryson
- 27** **Neural Correlates of Levels of Emotional Awareness During Trauma Script-Imagery in Posttraumatic Stress Disorder**
Paul Frewen, Richard D. Lane, Richard W.J. Neufeld, Maria Densmore, Todd Stevens, and Ruth Lanius
- 32** **Childhood Socioeconomic Status and Serotonin Transporter Gene Polymorphism Enhance Cardiovascular Reactivity to Mental Stress**
Redford B. Williams, Douglas A. Marchuk, Ilene C. Siegler, John C. Barefoot, Michael J. Helms, Beverly H. Brummett, Richard S. Surwit, James D. Lane, Cynthia M. Kuhn, Kishore M. Gadde, Allison Ashley-Koch, Ingrid K. Svenson, and Saul M. Schanberg
- 40** **Depression, the Metabolic Syndrome and Cardiovascular Risk**
Viola Vaccarino, Candace McClure, B. Delia Johnson, David S. Sheps, Vera Bittner, Thomas Rutledge, Leslee J. Shaw, George Sopko, Marian B. Olson, David S. Krantz, Susmita Parashar, Oscar C. Marroquin, and C. Noel Bairey Merz
- 49** **Racism and Ambulatory Blood Pressure in a Community Sample**
Elizabeth Brondolo, Daniel J. Libby, Ellen-ge Denton, Shola Thompson, Danielle L. Beatty, Joseph Schwartz, Monica Sweeney, Jonathan N. Tobin, Andrea Cassells, Thomas G. Pickering, and William Gerin
- 57** **Stress and Blood Pressure During Pregnancy: Racial Differences and Associations With Birthweight**
Clayton J. Hilmert, Christine Dunkel Schetter, Tyan Parker Dominguez, Cleopatra Abdou, Calvin J. Hobel, Laura Glynn, and Curt Sandman
- 65** **HPA Axis Reactivity and Lymphocyte Glucocorticoid Sensitivity in Fibromyalgia Syndrome and Chronic Pelvic Pain**
Katja Wingenfeld, Christine Heim, Iris Schmidt, Dieter Wagner, Gunther Meinlschmidt, and Dirk H. Hellhammer

(continued inside)

CONTENTS *(continued from cover)*

- 73 **No Higher Risk of Myocardial Infarction Among Bipolar Patients in a 6-Year Follow-Up of Acute Mood Episodes**
Herng-Ching Lin, Shang-Ying Tsai, and Hsin-Chien Lee
- 77 **Race/Ethnicity, Income, Chronic Asthma, and Mental Health: A Cross-Sectional Study Using the Behavioral Risk Factor Surveillance System**
Frank C. Bandiera, Deidre B. Pereira, Ahmed A. Arif, Brian Dodge, and Nabih Asal
- 85 **Do Changes in Job Control Predict Differences in Health Status? Results From a Longitudinal National Survey of Canadians**
Peter Smith, John Frank, Susan Bondy, and Cameron Mustard
- 92 **Effects of Total Sleep Deprivation in Major Depression: Overnight Improvement of Mood is Accompanied by Increased Pain Sensitivity and Augmented Pain Complaints**
Bernd Kundermann, Julia Hemmeter-Spernal, Martin Tobias Huber, Jürgen-Christian Krieg, and Stefan Lautenbacher

REVIEW ARTICLE

- 102 **A Bidirectional Relationship Between Psychosocial Factors and Atopic Disorders: A Systematic Review and Meta-Analysis**
Yoichi Chida, Mark Hamer, and Andrew Steptoe

ORIGINAL ARTICLES

- 117 **Close Relationships and Emotional Processing Predict Decreased Mortality in Women with Breast Cancer: Preliminary Evidence**
Karen L. Weihs, Timothy M. Enright, and Samuel J. Simmens
- 125 **Muscular Reactivity and Specificity in Chronic Back Pain Patients**
Julia Anna Glombiewski, Jens Tersek, and Winfried Rief