

PSYCHOSOMATIC MEDICINE

Journal of the American Psychosomatic Society

Volume XLVII January/February 1985 No. 1

EDITORIAL NOTE	1
PRESIDENTIAL ADDRESS New Horizons for Psychosomatic Medicine C. David Jenkins	3
ORIGINAL ARTICLES	
Relationship of Pregnanediol Level to Cognitive Behavior and Mood Effie Anderson Graham and Michael Glasser	26
Menstrual Cycle Symptomatology: The Role of Social Expectancy and Experimental Demand Characteristics Peter G. AuBuchon and Karen S. Calhoun	35
Pseudocyesis: Psychologic and Neuroendocrine Interrelationships Monica N. Starkman, John C. Marshall, John La Ferla, and Robert P. Kelch	46
Male Infertility: Relationships Among Gonadotropins, Sex Steroids, Seminal Parameters, and Personality Attitudes D. H. Hellhammer, W. Hubert, C. W. Freischem, and E. Nieschlag	58
LETTERS TO THE EDITOR	67
NEWS OF THE SOCIETY	
Outline Program	71
Abstracts of Papers, Annual Meeting	77
ANNOUNCEMENTS	92

CONTENTS

Volume XLVII March/April 1985 No. 2

ORIGINAL ARTICLES

- Models of Mental Health Training for Primary Care Physicians
James J. Strain, Harold A. Pincus, Jeffrey L. Houpt,
Leslie H. Gise, and Zebulon Taintor 95
- Emotional Adjustment of Early Adolescents with Cystic Fibrosis
Robert J. Simmons, Mary Corey, Leslie Cowen, Nancy Keenan,
Julie Robertson, and Henry Levison 111
- Bulimia and Depression
B. Timothy Walsh, Steven P. Roose, Alexander H. Glassman,
Madeline Gladis, and Carla Sadik 123
- Naloxone Reduces Food Intake in Humans
Martin R. Cohen, Robert M. Cohen, David Pickar, and Dennis L. Murphy 132
- The Effect of Stress on Colon Motor and Electrical Activity in
Irritable Bowel Syndrome
Peter Welgan, Hooshang Meshkinpour, and Fred Hoehler 139
- Retrospective Exaggeration of Symptoms: Vomiting After Gastric
Surgery for Obesity
Albert Stunkard, Gary Foster, Jane Glassman, and Ernest Rosato 150
- Life Events, Social Support, and Illness
Irwin G. Sarason, Barbara R. Sarason, Earl H. Potter III,
and Michael H. Antoni 156
- Influence of Physical Fitness in Determining the Impact of Stressful
Life Events on Physical and Psychologic Health
David L. Roth and David S. Holmes 164
- Psychologic Effects of Cardiovascular Conditioning:
A Controlled Experiment
Bram C. Goldwater and Martin L. Collis 174
- Biofeedback as a Treatment for Postural Hypotension
Laurence P. Ince 182
- Parental Hypertension, Affect, and Cardiovascular Response to
Cognitive Challenge
Stephen B. Manuck, Joseph M. Proietti, Sally J. Rader,
and Joanna M. Polefrone 189
- Are Words of the Rorschach Predictors of Disease and Death?
The Case of "Whirling"
Caroline Bedell Thomas and Karen Rose Duszynski 201

CONTENTS

Volume XLVII May/June 1985 No. 3

ORIGINAL ARTICLES

- Components of Type A, Hostility, and Anger-In: Relationship to
Angiographic Findings
Theodore M. Dembroski, James M. MacDougall, Redford B. Williams,
Thomas Haney, and James A. Blumenthal 219
- Type A Behavior and Blood Pressure During General Surgery
Donald S. Kornfeld, Jeffrey P. Kahn, Kenneth A. Frank, Stanley Heller,
Phillip Freeman, and Wendy Keller-Epstein 214
- Consistency and Variation Among Instruments Purporting to
Measure the Type A Behavior Pattern
D. G. Byrne, R. H. Rosenman, E. Schiller, and M. A. Chesney 242
- The Impact of Denial and Repressive Style on Information Gain and
Rehabilitation Outcomes in Myocardial Infarction Patients
Richard E. Shaw, Frances Cohen, Brigid Doyle, and Judith Palesky 262
- A Behavioral Analysis of Chest Pain in Patients Suspected of Having
Coronary Artery Disease
Bernard T. Engel, Walter F. Baile, Paul T. Costa, Deborah L. Brimlow,
and Jeffrey Brinker 274
- The Relation of Chest Pain Symptoms to Angiographic Findings of
Coronary Artery Stenosis and Neuroticism
Paul T. Costa, Alan B. Zonderman, Bernard T. Engel, Walter F. Baile,
Deborah L. Brimlow, and Jeffrey Brinker 285

RAPID COMMUNICATION

- Psychologic Differences Between High-, Normal-, and Low-Renin
Hypertensives
Sheryl A. Thailer, Richard Friedman, Gregory A. Harshfield, and
Thomas G. Pickering 294

BOOK REVIEWS 298

NEWS OF THE SOCIETY
Abstracts of Brief Communications, Annual Meeting 308

ANNOUNCEMENT 310

CONTENTS

Volume XLVII July/August 1985 No. 4

ORIGINAL ARTICLES

- Cortisol Excretion During the Defense Reaction in Humans
Mats Fredrikson, Örjan Sundin, and Marianne Frankenhaeuser 313
- Endocrine and Cardiovascular Responses During Phobic Anxiety
Randolph M. Nesse, George C. Curtis, Bruce A. Thyer,
Daisy S. McCann, Marla J. Huber-Smith, and Ralph F. Knopf 320
- Testosterone and Cortisol Levels in Crewmen of U.S. Air Force
Fighter and Cargo Planes Mitzi G. Leedy and Morgan S. Wilson 333
- Androgen Enhances Sexual Motivation in Females: A Prospective,
Crossover Study of Sex Steroid Administration in the Surgical
MenopauseBarbara B. Sherwin, Morrie M. Gelfand, and William Brender 339
- The Menstrual Cycle and Platelet 5-HT Uptake
W. Y. K. Tam, Mo-Yin Chan, and P. H. K. Lee 352
- The Salience and Timing of the Menstrual Flow
Jeanne Brooks-Gunn 363
- Psychologic Stress and Glycemic Control: A Comparison of Patients
With and Without Proliferative Diabetic Retinopathy
Alan M. Jacobson, Lawrence I. Rand, and Stuart T. Hauser 372
- Facial Expressions of Emotion and Physiologic Reactions in Children
with Bronchial Asthma
Irmela Florin, Gaby Freudenberg, and Jürgen Hollaender 382
- BOOK REVIEWS 394
- NEWS OF THE SOCIETY
Call for Abstracts 402
- ERRATA 403
- ANNOUNCEMENTS 404

CONTENTS

Volume XLVII September/October 1985 No. 5

EDITORIAL ANNOUNCEMENT	405
GUEST EDITORIAL Behavior, Blood Pressure Variability, and Hypertension Alan B. Weder and Stevo Julius	406
ORIGINAL ARTICLES Task-Induced ST Segment Depression, Ectopic Beats, and Autonomic Responses in Coronary Heart Disease Patients J. Richard Jennings and William P. Follansbee	415
The Ischemic Heart Disease Life Stress Monitoring Program: Impact on Mortality Nancy Frasure-Smith and Raymond Prince	431
Effects of Repeated Ambulatory ECG Monitoring and Relaxation Practice on Premature Ventricular Contractions Theodore Weiss, Martin D. Cheattle, Seth I. Rubin, Nathaniel Reichek, and John Paul Brady	440
Children's Adrenocortical Responses to Classroom Activities and Tests in Elementary School Katherine Tennes and Maria Kreye	451
Thermal Sensory Decision Theory Indices and Pain Threshold in Chronic Pain Patients and Healthy Volunteers Joseph C. Yang, David Richlin, Leonard Brand, Jeffrey Wagner, and W. Crawford Clark	461
Self-Attention, Life Stress, and Illness: A Prospective Study Jerry Suls and Barbara Fletcher	469
BOOK REVIEWS	482
ANNOUNCEMENTS	489
NEWS OF THE SOCIETY Call for Abstracts	490
Minutes of the 1985 Business Meeting	491
New Members	495

CONTENTS

Volume XLVII November/December 1985 No. 6

ORIGINAL ARTICLES

- Sexual Activity Level and Sexual Functioning in Women Prenatally Exposed to Diethylstilbestrol
Heino F. L. Meyer-Bahlburg, Anke A. Ehrhardt, Judith F. Feldman,
Laura R. Rosen, Norma P. Veridiano, and Ilse Zimmerman 497
- Psychoneuroendocrine Stress Responses and Mood as Related to the Menstrual Cycle
Aila Collins, Peter Eneroth, and Britt-Marie Landgren 512
- Stress and Psoriasis: Psychoendocrine and Metabolic Reactions in Psoriatic Patients During Standardized Stressor Exposure
Bengt B. Arnetz, Bo Fjellner, Peter Eneroth, and Anders Kallner 528
- Psychosocial Factors in Diabetes Control: Adjustment of Insulin-Treated Adults
Mark Peyrot and James F. McMurry, Jr. 542
- Psychologic Stress and Blood Glucose Levels in Nondiabetic Subjects
Rena R. Wing, Leonard H. Epstein, Elaine Blair,
and Mary Patricia Nowalk 558

RAPID COMMUNICATION

- Classically Conditioned Hyperglycemia in the Obese Mouse
Richard S. Surwit, James A. McCubbin, Elizabeth G. Livingston, and
Mark N. Feinglos 565

NEWS OF THE SOCIETY

- Call for Abstracts 575

ANNOUNCEMENTS

- Author, Subject, and Title Index 576
Volume Contents 577