Contents



Preface

Introduction

Tracey A. Revenson and Andrew Baum

Part I. Basic Processes

- 1 Factors Influencing Behavior and Behavior Change
 Martin Fishbein, Harry C. Triandis, Frederick H. Kanfer, Marshall Becker,
 Susan E. Middlestadt, and Anita Eichler
- 2 Representations, Procedures, and Affect in Illness Self-Regulation: A Perceptual-Cognitive Model Howard Leventhal, Elaine A. Leventhal, and Linda Cameron
- 3 Conceptualization and Operationalization of Perceived Control Kenneth A. Wallston
- 4 On Who Gets Sick and Why: The Role of Personality and Stress Richard J. Contrada and Max Guyll
- 5 Visceral Learning Bernard T. Engel
- 6 Biofeedback and Self-Regulation of Physiological Activity:
 A Major Adjunctive Treatment Modality in Health Psychology
 Robert J. Gatchel

viii	CONTENTS	
7	Behavioral Conditioning of the Immune System Alexander W. Kusnecov	105
8	Physiological and Psychological Bases of Pain Dennis C. Turk	117
9	Personality Traits as Risk Factors for Physical Illness Timothy W. Smith and Linda C. Gallo	139
10	Personality's Role in the Protection and Enhancement of Health: Where the Research Has Been, Where It Is Stuck, How It Might Move Suzanne C. Ouellette and Joanne DiPlacido	175
11	Social Comparison Processes in the Physical Health Domain Jerry Suls and Réne Martin	195
12	Social Networks and Social Support Thomas Ashby Wills and Marnie Filer	209
13	Self-Efficacy and Health Brenda M. DeVellis and Robert F. DeVellis	235
14	The Psychobiology of Nicotine Self-Administration Neil E. Grunberg, Martha M. Faraday, and Matthew A. Rahman	249
15	Obesity Rena R. Wing and Betsy A. Polley	263
16	Alcohol Use and Misuse Mark D. Wood, Daniel C. Vinson, and Kenneth J. Sher	280
	Part II. Crosscutting Issues	
17	Stress, Health, and Illness Angela Liegey Dougall and Andrew Baum	321
18	What Are the Health Effects of Disclosure? Joshua M. Smyth and James W. Pennebaker	339
19	Preventive Management of Work Stress: Current Themes and Future Challenges Debra L. Nelson, James Campbell Quick, and Bret L. Simmons	349

		CONTENTS	ix
20	Environmental Stress and Health Gary W. Evans	3	65
21	Adjustment to Chronic Illness: Theory and Research Annette L. Stanton, Charlotte A. Collins, and Lisa Sworowski	3	87
22	Recall Biases and Cognitive Errors in Retrospective Self-Reports: A Call for Momentary Assessments Amy A. Gorin and Arthur A. Stone	4	05
23	Burnout and Health Michael P. Leiter and Christina Maslach	4	15
24	Sociocultural Influences on Health Caroline A. Macera, Cheryl A. Armstead, and Norman B. Anderson	42	27
25	The Multiple Contexts of Chronic Illness: Diabetic Adolescents and Community Characteristics Dawn A. Obeidallah, Stuart T. Hauser, and Alan M. Jacobson	44	41
26	Childhood Health Issues Across the Life Span Barbara G. Melamed, Barrie Roth, and Joshua Fogel	44	49
27	Social Influences in Etiology and Prevention of Smoking and Other Health Threatening Behaviors in Children and Adolescents <i>Richard I. Evans</i>	45	59
28	Health, Behavior, and Aging Ilene C. Siegler, Lori A. Bastian, and Hayden B. Bosworth	46	59
29	Informal Caregiving to Older Adults: Health Effects of Providing and Receiving Care Lynn M. Martire and Richard Schulz	47	17
30	Stress Processes in Pregnancy and Birth: Psychological, Biological, and Sociocultural Influences Christine Dunkel-Schetter, Regan A. R. Gurung, Marci Lobel, and Pathik D. Wa	49 adhwa)5
31	Women's Health Promotion Barbara K. Rimer, Colleen M. McBride, and Carolyn Crump	51	.9
32	Male Partner Violence: Relevance to Health Care Providers	54	1

Mary P. Koss, Maia Ingram, and Sara L. Pepper