

Contents

<i>List of Figures</i>	xiv
<i>List of Tables</i>	xvi
<i>Contributors</i>	xvii
Introduction	I
<i>Cary L. Cooper</i>	
1 An Organizational Psychology Meta-Model of Occupational Stress	6
<i>Terry Beehr</i>	
2 Person–Environment Fit Theory	28
<i>Jeffrey R. Edwards, Robert D. Caplan, and R. Van Harrison</i>	
3 A Multidimensional Theory of Burnout	68
<i>Christina Maslach</i>	
4 Stress and the Sojourner	86
<i>Ellen I. Shupe and Joseph E. McGrath</i>	
5 A Cybernetic Theory of Organizational Stress	101
<i>Thomas G. Cummings and Cary L. Cooper</i>	
6 Cybernetic Theory of Stress, Coping, and Well-Being	122
<i>Jeffrey R. Edwards</i>	
7 A Control Theory of the Job Stress Process	153
<i>Paul E. Spector</i>	
8 Stressors, Innovation, and Personal Initiative	170
<i>Doris Fay, Sabine Sonnentag, and Michael Frese</i>	
9 Adverse Health Effects of Effort–Reward Imbalance at Work	190
<i>Johannes Siegrist</i>	
10 Job Characteristics in a Theoretical and Practical Health Context	205
<i>Töres Theorell</i>	
11 The Ethological Theory of Stress	220
<i>Marc Schabracq</i>	
12 The Theory of Preventive Stress Management in Organizations	246
<i>Jonathan D. Quick, James Campbell Quick, and Debra L. Nelson</i>	
Index	269

Figures

I	A theoretical model for psychosocially mediated disease	x
I.1	Meta-model facets of occupational stress	8
I.2	Refined facet model of occupational stress	9
I.3	The uncertainty theory of occupational stress	10
I.4	Parts of the occupational stress model tested in previous research	13
2.1	A model of stress as person–environment fit. Concepts within circles are discrepancies between the two adjoining concepts. Solid lines indicate causal effects. Broken lines indicate contributions to person–environment comparisons	29
2.2	Three hypothetical shapes of the relationship between needs–supplies fit and strain	34
2.3	Three hypothetical shapes of the relationship between demands–abilities fit and strain	35
2.4	Three hypothetical curves representing the cumulative difference, critical difference, and optimal congruence models	37
2.5	Relationships between depression and job complexity-E and job complexity-P	43
2.6	Relationships between depression and job complexity P–E fit	44
2.7	Three-dimensional surface relating job complexity-E and job complexity-P to depression	46
3.1	Six areas of job–person fit	75
3.2	Model of burnout	77
4.1	Stages and processes of a single stress cycle	88
4.2	The stressor–appraisal–coping model	94
4.3	The intercultural conflict model	94
6.1	Basic model of the cybernetic control process	123
6.2	Cybernetic model of stress, coping, and well-being	128
6.3	A heuristic model of a hierarchy of feedback loops spanning the work and family domains	138
7.1	The control model of the job stress process	157
8.1	Stressors as a hindrance to innovation and personal initiative, and the reverse effect of innovation and personal initiative on stressors	176

8.2	Stressors as options for innovation and personal initiative	179
9.1	The model of effort–reward imbalance at work	193
9.2	Theoretical distribution of measures of effort–reward imbalance at work	196
9.3	Mean adjust delta values (difference peak–baseline) of cardiovascular and hormonal responses to standardized mental challenge according to level of chronic work stress (effort–reward imbalance)	200
10.1a	An amalgamation of the work content factors included in the demands–control–support model with the effort–reward model	206
10.1b	Psychological demand/ decision latitude model	207
10.2	Theoretical model of the interaction between the environment, the individual, and his or her reactions	214
12.1	The preventive stress management model and hypotheses	254
12.2	The process of organizational stress diagnosis	258
12.3	Preventive strategies and surveillance indicators for organizational stress	259

Tables

9.1	Logistic regression analysis: factors associated with CHD in a prospective study on blue-collar men	197
12.1	Nine studies related to hypotheses 1, 2, and 3	250–2
12.2	Six studies related to hypotheses 4, 5, 6	256–7