

# Contents

---

List of contributors .....	ix
<i>Chapter 1</i>	
<b>R. Dantzer, S. Layé, E. Goujan, R.-M. Bluthé, J.P. Konsman, P. Parnet and K.W. Kelley</b>	
Mechanisms of action of cytokines on the central nervous system. Interaction with glucocorticoids .....	1
<i>Chapter 2</i>	
<b>M.S. Harbuz and S.L. Lightman</b>	
Signals from the hypothalamus to the pituitary during chronic immune responses .....	15
<i>Chapter 3</i>	
<b>B. Kruszewska, J.A. Moynihan and D.L. Felten</b>	
The role of the innervation of lymphoid tissue in the regulation of the Th1/Th2 dichotomy .....	53
<i>Chapter 4</i>	
<b>B.R. Walker</b>	
Modulation of glucocorticoid activity by metabolism of steroids in non-lymphoid organs .....	71
<i>Chapter 5</i>	
<b>J.D. Hennebold and R.A. Daynes</b>	
Microenvironmental control of glucocorticoid functions in immune regulation .....	101
<i>Chapter 6</i>	
<b>R. Foulkes, S. Shaw and A. Suitters</b>	
Immunological consequences of inhibiting dehydroepiandrosterone (DHEA) sulfatase in vivo .....	135
<i>Chapter 7</i>	
<b>F. Ramírez and D. Mason</b>	
Corticosterone and the hypothalamic-pituitary-adrenal (HPA) axis in autoimmune diseases .....	153

<i>Chapter 8</i>	
<b>D.H. Brown and B.S. Zwilling</b>	
Glucocorticoid regulation of <i>Nramp1</i> in host resistance to mycobacteria .....	169
<i>Chapter 9</i>	
<b>G.A.W. Rook, R. Hernandez-Pando, R. Baker, H. Orozco, K. Arriaga, L. Pavon and M. Streber</b>	
Human and murine tuberculosis as models for immuno-endocrine interactions .....	193
<b>Subject Index</b> .....	221