Contents

1 Preface
Travis, S.P.L. (Oxford); Spiller, R.C. (Nottingham); Holzer, P. (Graz); Colombel, J.-F. (Lille)

3 Visceral versus Somatic Pain: Similarities and Differences
Cervero, F. (Montreal, Que.)

11 Inflammation and Hypersensitivity in the Context of the Sensory Functions of Axonal Membranes: What Are the Molecular Mechanisms?
Sauer, S.K.; Reeh, P.W. (Erlangen)

16 The Role of Emotion in Determining Pain
Bass, C. (Oxford)

24 Pharmacology of Inflammatory Pain: Local Alteration in Receptors and Mediators
Holzer, P.; Holzer-Petsche, U. (Graz)

31 Pharmacology of Visceral Pain: Central Factors
Aziz, Q.; Botha, C. (London); Willert, R. (Manchester)

42 Inflammation, Peptides and Biological Therapy
Atreya, R.; Neurath, M.F. (Erlangen)

48 Overlap between Irritable Bowel Syndrome and Inflammatory Bowel Disease
Spiller, R.C. (Nottingham)

55 Experimental Models of Stress and Pain: Do They Help to Develop New Therapies?
Bradesi, S.; Mayer, E.A. (Los Angeles, Calif.)

68 The Placebo Response Rate in Irritable Bowel Syndrome and Inflammatory Bowel Disease
Sands, B.E. (Boston, Mass.)

76 Does Stress Influence Inflammatory Bowel Disease? The Clinical Data
Rampton, D. (London)

80 How to Avoid Treating Irritable Bowel Syndrome with Biologic Therapy for Inflammatory Bowel Disease
Sandborn, W.J. (Rochester, Minn.)

85 The Role of Pathogenic Microbes and Commensal Bacteria in Irritable Bowel Syndrome
Collins, S.; Verdu, E.; Denou, E.; Bercik, P. (Hamilton, Ont.)

90 Acquisition, Evolution and Maintenance of the Normal Gut Microbiota
Macfarlane, G.T.; Macfarlane, L.E. (Dundee)

99 Bacterial Flora in Inflammatory Bowel Disease
Marteau, P. (Paris)

104 Yeasts: Neglected Pathogens

111 Probiotics for Inflammatory Bowel Disease: A Critical Appraisal
Sans, M. (Barcelona)

115 Aminosalicylates and Other Anti-Inflammatory Compounds for Irritable Bowel Syndrome
Barbara, G.; Stanghellini, V.; Cremon, C.; De Giorgio, R.; Fronzoni, L.; Serra, M.; Corinaldesi, R. (Bologna)

122 Eosinophilic Esophagitis
Furuta, G.T. (Aurora, Colo.)

129 Mast Cells and Mastocytosis
Söderholm, J.D. (Linköping)

137 Collagenous and Lymphocytic Colitis: Systematic Review and Update of the Literature
Temmerman, F.; Baert, F. (Menen)

146 Falk Symposium Series

149 Author Index
150 Subject Index