

VII Dedication in Remembrance of *Andreas Scheid* (1941–2001)

Schmidt, A. (Wuppertal)

VIII Note of the Series Editor

Schmidt, A. (Wuppertal)

IX Preface to the Second Edition

Rabenau, H.F.; Cinatl, J.; Doerr, H.W. (Frankfurt/Main)

X Preface to the First Edition

Rabenau, H.F.; Cinatl, J.; Doerr, H.W. (Frankfurt/Main)

**1 Transmissible Spongiform Encephalopathies: The Prion Theory –
Background and Basic Information**

Riesner, D. (Düsseldorf)

14 Structural Biology of Prions

Cappai, R. (Melbourne/Parkville); Collins, S.J. (Parkville)

33 Prion Strains and Species Barriers

Hill, A.F.; Collinge, J. (London)

50 Prions of *Saccharomyces* and *Podospora*

Baxa, U.; Taylor, K.L.; Steven, A.C.; Wickner, R.B. (Bethesda, Md.)

72 Human Prion Diseases: Cause, Clinical and Diagnostic Aspects

Knight, R. (Edinburgh); Brazier, M.; Collins, S.J. (Parkville)

98 Epidemiology and Risk Factors of Transmissible Spongiform Encephalopathies in Man

Zerr, I.; Poser, S. (Göttingen)

117 Aspects of Risk Assessment and Risk Management of Nosocomial Transmission of Classical and Variant Creutzfeldt-Jakob Disease with Special Attention to German Regulations

Beekes, M.; Mielke, M.; Pauli, G.; Baier, M.; Kurth, R. (Berlin)

136 Resistance of Transmissible Spongiform Encephalopathy Agents to Decontamination

Taylor, D.M. (Edinburgh)

146 Bovine Spongiform Encephalopathy and Its Relationship to the Variant Form of Creutzfeldt-Jakob Disease

Bradley, R. (Guildford)

186 Possibilities to Manage the BSE Epidemic: Cohort Culling versus Herd Culling – Experiences in Switzerland

Heim, D.; Murray, N. (Liebefeld)

193 Regulatory Aspects of BSE and CJD with Special Emphasis on Germany

von Rheinbaben, F.; Schmidt, A. (Witten/Herdecke)

208 The Challenge for the Public Health System

Minor, P.D. (Potters Bar)

216 Author Index

217 Subject Index