CONSIDERATIONS IN THE DESIGN OF STUDIES OF CHRONIC FATIGUE SYNDROME

S1 Introduction
Ann Schluderberg, Stephen E. Straus, and Seymour Grufferman

Study Reports
S19 Serologic and Virologic Epidemiology of Epstein-Barr Virus: Relevance to Chronic Fatigue Syndrome
Ciro V. Sumaya

S26 Serologic and Immunologic Responses in Chronic Fatigue Syndrome with Emphasis on the Epstein-Barr Virus
James F. Jones

S32 Risk Factors Associated with Chronic Fatigue Syndrome in a Cluster of Pediatric Cases
Karen M. Bell, Diane Cookfair, David S. Bell, Peter Reese, and Lawton Cooper

S39 Chronic Fatigue Syndrome in Northern Nevada
Sandra A. Daugherty, Berch E. Henry, Daniel L. Peterson, Raymond L. Swarts, Sheila Bastien, and Robert S. Thomas

S45 Cognitive and Mood-State Changes in Patients with Chronic Fatigue Syndrome
Jordan Grafman, Ray Johnson, Jr., and Marten Scheffers

Problems in Design and Analysis
S53 Defining the Chronic Fatigue Syndrome
Gary P. Holmes

S56 Chronic Fatigue Syndrome: Thoughts on Pathogenesis
Alfred S. Evans

S60 Issues and Problems in the Conduct of Epidemiologic Research on Chronic Fatigue Syndrome
Seymour Grufferman

S68 Chronic Fatigue Syndrome: Issues in the Diagnosis and Estimation of Incidence
Carmel Armon and Leonard T. Kurland

S73 Chronic Fatigue Syndrome and Depression: Cause, Effect, or Covariate
Susan E. Abbey and Paul E. Garfinkel

S84 Sources of Confounding in Immunologic Data
Ronald B. Herberman

S87 Validation of Biologic Markers for Use in Research on Chronic Fatigue Syndrome
Paul A. Schulte

S90 Analysis of Clinical, Epidemiologic, and Laboratory Data on Chronic Fatigue Syndrome
Carol K. Redmond

Approaches to Collection of Data
S94 Definition and Measurement of Fatigue
Ivan Barofsky and Marcia West Legro

S98 Physiologic Measurement of Exercise and Fatigue with Special Reference to Chronic Fatigue Syndrome
Steven F. Lewis and Ronald G. Haller

S109 Testing of Vestibular Function: An Adjunct in the Assessment of Chronic Fatigue Syndrome
Joseph M. R. Furman

S112 Methodologic Considerations in Assessment of Cognitive Function in Chronic Fatigue Syndrome
James T. Becker

S114 Assessment of Depression in Patients with Chronic Fatigue Syndrome
Michael E. Thase

S119 Molecular Approaches to Epidemiologic Evaluation of Viruses as Risk Factors for Patients Who Have Chronic Fatigue Syndrome
George Miller

S123 Detection of Epstein-Barr Virus with Molecular Hybridization Techniques
Joseph S. Pagano

Related Perspectives
S129 Immunologic Abnormalities Accompanying Acute and Chronic Viral Infections
Diane E. Griffin

S134 Nervous System–Immune System Communication
Barry G. W. Arnason

S138 Medical Aspects of Delayed Convalescence
Leighton E. Cluff