Proceedings:
American Association for Chronic Fatigue Syndrome
Research Conference
Friday, Saturday and Sunday
October 7, 8 and 9, 1994

Chronic Fatigue Syndrome

Sponsored by
American Association for Chronic Fatigue Syndrome
Florida Dept. of Health & Rehabilitative Services
National Institutes of Health (NIH)
University of Miami School of Medicine
U.S. Centers for Disease Control & Prevention (CDC)

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...with special thanks to the Gulf Coast CFIDS Support Group.
American Association for Chronic Fatigue Syndrome
Research Conference Agenda

Day 1 - Friday, October 7

Research Conference Opens

8:00 AM Registration Open

9:00 - 9:45 AM Keynote Address:

California Health Dept.'s
Response to CFS
George Rutherford, MD
Followed by Q&A.

9:45 AM - 12:00 PM Session I

Epidemiology

Chair: Dedra Buchwald, MD
Rapporteur: Paul H. Levine, MD

9:45 - 10:30 AM Introductory Speech:

History of Epidemiology of CFS
William C. Reeves, MD
Followed by Q&A.

Papers:

10:30 AM

A Community-Based Study of Unexplained
Prolonged and Chronic Fatiguing Illness in a Rural
Area of Michigan
Keiji Fukuda

10:45 AM

Investigation of Chronic Fatigue Syndrome among
Employees of Two State Office Buildings in
California, 1993
Abigail M. Shefer

11:00 AM

Prevalence of Chronic Fatigue and Chronic Fatigue
Syndrome in the Community
Dedra Buchwald

11:15 AM

A Pilot Study Estimating Rates of Chronic Fatigue
Syndrome from a Community Based Sample
Leonard A. Jason

11:30 AM

Precipitating Events in CFS
Irving E. Selit

11:45 AM

The Prevalence of Chronic Fatigue Syndrome
Symptoms in Other Forms of Unexplained Chronic
Fatigue
Alexander C. Chester

11:45 - 12:30 AM Discussion

12:30 - 2:00 PM Luncheon Workshops #1 or #2

Box lunches may be purchased
and brought into the Workshops.

#1 - Using Existing
Databases for
Epidemiological Studies

Room: Plantation
Chair: Leonard Jason, PhD

#2 - NIH Research
Grant Opportunities:
Application and
Review Process

Room: Coral Springs
Chair: Marcel Pons, MD

2:00 - 2:15 PM Session II

Interdisciplinary Studies

Chair: Mark Demitrack, MD
Rapporteur: Benjamin H. Natelson, MD

2:00 - 2:45 PM Introductory Speech:

Psychoneuroendocrinology
Mark Demitrack, MD
Followed by Q&A.

2:45PM

Neuropsychological Performance in Chronic
Fatigue Syndrome, Multiple Sclerosis, and
Depression
John DeLuca

3:00 PM

Psychological Dimensions of Chronic Fatigue
Syndrome (CFS) Patients
Lynn M. Helder

3:15 PM

Abstract Concept Formation Deficits as Measured
by the Category Test in Chronic Fatigue Syndrome
(CFS) Patients
William Harry Petibon

3:30 PM

Subjects with Chronic Fatigue Syndrome (CFS)
Show Subtle Abnormalities in Autonomic Nervous
System Function
D.L. Hamilos

3:45 PM

Acylicarnitine Deficiency Syndrome (ACDS)
Hirohiko Kuratsune
4:00 PM

Serum Levels of Carnitine in Chronic Fatigue
Syndrome: Clinical Correlates
Audrius V. Piloplys
Personality Dimensions in the Chronic Fatigue Syndrome: A Comparison with Multiple Sclerosis and Depression
Susan K. Johnson

Scientific Poster Sessions

4:30-7:00 PM
Scientific Study followed by moderated discussion.
Wine & cheese reception
in the Atrium, sponsored by AACFS & The Haworth Press.

Poster Rooms: Marathon/Sanibel
Everglades/Naples

Moderators: Dharam Ablashi, DVM
Nancy Klimes, MD
Paul H. Levine, MD

Moderated Discussion Rooms:
Epidemiology: Key West
Interdisciplinary: Biscayne
Physiology/Microbiology/Immunology: Grand Ballroom A
Clinical Studies: Grand Ballroom C

7:00 PM Speakers’ Dinner
Sponsored by Abbott Laboratories
Room: Coral Springs/Plantation

Day II - Saturday, October 8

8:30 - 12 noon Session III
Microbiology and Immunology

Co-Chairs: Dharam Ablashi, DVM
Jay A. Levy, MD
Roberto Patarca, MD

Rapporteur: 8:30 - 9:15 AM
Introductory Comments:
Jay A. Levy, MD
Introductory Speech:
Gender Differences and the Immune Response
Joseph M. Cannon, PhD
Followed by Q&A.

9:15 AM Frequency of Human Herpesvirus-6 (HHV-6) and Epstein-Barr Virus (EBV) Reactivation in Chronic Fatigue Syndrome (CFS) Patients
D.V.Ablashi

Day II Cont. - Saturday, October 8

9:30 AM Enteroviruses and the Chronic Fatigue Syndrome
Caroline Swanink

5:45 AM Electron Microscopic Immunocytological Profiles in Chronic Fatigue Syndrome
Michael Holmes

10:00 AM Symptomatic Improvement Associated with Down Regulation of Immune Hyper Reactivity by Calcium Channel Blockade in CFIDS
R.H.Keller

10:15 AM A Case-Control Study of Immunologic Parameters in Chronic Fatigue Syndrome (CFS) Patients
A.C.Mawle

10:30 AM Familial Chronic Fatigue Syndrome (CFS) with Low Natural Killer Cell Activity
Paul H. Levine

10:45 AM Immune Dysregulation in an Occupationally Defined Cluster of Chronic Fatigue Syndrome
Seymour Grufferman

11:00 AM Dysregulated Cytokine Production in Chronic Fatigue Syndrome
Lawrence Borish

11:15 - 12 noon Discussion

12 noon - 1:30 PM Luncheon Workshops

Box lunches may be purchased and brought into the Workshops.

#3 - Instruments for Use in Clinical and Research Settings
Room: Global Ballroom B
Chair: Dedra Buchwald, MD

#4 - Immunology
Room: Global Ballroom C
Chairs: Jay A. Levy, MD
Nancy Klimes, MD

#5 - Neuroimaging Techniques and Neurocognitive Testing: Interpreting Results in CFS
Room: Global Ballroom D
Chairs: Helen Mayberg, MD
Karen Schmaling, PhD

1:30 - 4:45 PM Session IV

Physiology

Chair: James Jones, MD
Rapporteur: Daniel J. Clauw, MD

1:30 - 2:15 PM Introductory Speech:
Pathologic & Physiologic Correlates of SPECT Scans
Helen Mayberg, MD
Followed by Q&A.
Day III - Sunday, October 9

8:30-11:30 AM  Session V: Clinical Studies

Chair: Anthony Komaroff, MD
        Paul Cheney, MD, PhD

8:30 - 9:15 AM  Introductory Speech for Clinical Research in CFS, Opportunities and Pitfalls
                Anthony Komaroff, MD
                Followed by Q&A

9:15 AM  The Assessment of Physical Activity in Patients with Chronic Fatigue Syndrome: A Comparison with Patients with Multiple Sclerosis and Healthy Subjects
         J.H.M.M. Vercoulen

9:30 AM  The Clinical Course of Chronic Fatigue Syndrome (CFS): Longitudinal Observation of CDC Surveillance System Participants
         Les Steele

9:45 AM  Symptom Patterns and Illness Progression In Long-Term Chronic Fatigue Syndrome
         Fred Friedberg

10:00 AM  The Relationship between Fibromyalgia and Interstitial Cystitis
          Daniel J. Clauw

10:15 AM  Autoimmune Diseases in the Families of Patients with Chronic Fatigue Syndrome
          in Western New York
          Richard J. Lanham

10:30 AM  Design of a Therapy Protocol for Chronic Fatigue Syndrome Patients, Prospective Controlled Clinical Study Using Validated Pain and Fatigue Behavior Checklist of Video Registered Tasks
          Peter Vaez

10:45 AM  Double Blind Randomized Controlled Trial to Assess The Efficacy of Intravenous Gammaglobulin in the Management of Chronic Fatigue Syndrome in Adolescents
          Katherine S. Rowe

11:00 - 11:30 AM  Discussion