

American Association for Chronic Fatigue Syndrome Fifth International Conference

January 26 – 29, 2001
WestCoast Grand Hotel, Seattle Washington

Conference Agenda and Invited Speakers

Friday, January 26, 2001 Registration and Pre-Conference Meetings

1:00 PM – 5:00 PM **Centers for Disease Control and Prevention Planning Session for:
Optimizing the CFS case definition: practical applications, methodology and
research-supported evidence as considerations for revising the 1994 criteria**

Meeting open to all AACFS conference attendees

Session Chair:
William Reeves, MD

6:00 PM – 10:00 PM **Poster Session**

6:00 PM – 7:30 PM Posters on view with presenters

7:30 PM – 8:30 PM **Grantsmanship: An Overview of the National Institutes of Health Peer
Review Process**

NIH grant writing workshop open to CFS investigators attending AACFS conference

Presenter:
Donna J. Dean, Ph.D.
Senior Advisor to Principal Deputy Director, NIH

Saturday, January 27, 2001 Research Conference

8:00 AM Welcome Conference Chair: Dedra Buchwald, MD

8:05 AM – 9:30 AM Epidemiology and Natural History Co-Chairs: Peter White, MD
5 15-minute presentations Leonard Jason, PhD

Lea Steele, PhD – *Chronic Fatigue and Gulf War Illness: Is the Case Definition of
CFS Useful in Describing Health Problems Associated with Service in the Persian
Gulf War?*

Rosane Nisenbaum, PhD – *Course of Illness Among Patients with Chronic Fatigue
Syndrome in Wichita, Kansas*

Leonard Jason, PhD – *Subtyping Patients with Chronic Fatigue Syndrome in a
Community-Based Sample*

Pascale De Becker, PhD – *A Factor Analysis Study of Symptoms in 1573 Patients
with Chronic Fatigue Syndrome*

(combined with)

A Definition Based Analysis of Symptoms in a Large Cohort of Patients with Chronic Fatigue Syndrome

Stanley Schwartz, MD – *The Short-Form 36 (SF-36) Results May Predict Future Clinical Outcomes in Patients with Chronic Fatigue Syndrome*

(combined with)

A Comparison of Treatment Outcomes in Chronic Fatigue Syndrome and in Major Depression Utilizing the SF-36 Health Status Survey

15 minutes

Brief commentary by Co-Chairs

Q and A

9:30 AM – 10:45 AM

Physiology
4 15-minute presentations

Co-Chairs: Benjamin H. Natelson, MD
Daniel Peterson, MD

Patricia Soetekouw, MD – *Orthostatic Tolerance and Sympathoadrenergic Reactivity in Chronic Fatigue Syndrome*

James N. Baraniuk, MD – *Sympathetic Dysfunction Demonstrated by Isometric Handgrip Responses in Chronic Fatigue Syndrome*

Arnold Peckerman, PhD – *Baroreflex Function in CFS: Accentuated Decline in the Reflex Sensitivity During Orthostatic but not Behavioral Challenges*

Patrick Englebienne, PhD – *The Interaction of Rnase L Ankyrin Domain with ABC Transporters Might Explain Pain and Many of the Physiological Disorders of CFS*

15 minutes

Brief commentary by Co-Chairs

Q and A

10:45 AM – 11:00 AM

Break

11:00 AM – 12:30 PM

Microbiology
3 15-minute presentations

Co-Chairs: Kenny DeMeirleir, MD, PhD,
Dharam V. Ablashi, DVM

Paul Cheney, MD, PhD – *RNAs in the Plasma of Patients with Chronic Fatigue Syndrome: A Novel Mechanism for Chronic Illness Expression with both Treatment and Diagnostic Implications*

Christopher R. Snell, PhD – *Comparison of Maximal Oxygen Consumption and RNASE-L Enzyme in Patients with Chronic Fatigue Syndrome*

Helen Eastman, PhD – *Chronic Fatigue Syndrome: HHV-6 Reactivation and Clinical Manifestations Before, During, and After Antihherpesvirus Therapy*

Immunology
2 15-minute presentations

Co-Chairs: Eng M. Tan, MD,
Roberto Patarca, MD, PhD

Kevein Maher, PhD – *Flow Cytometric Measurements of Perforin and Natural Killer Cell Activity*

Eng M. Tan, MD – *A Multi-Center Study of Autoimmunity in CFS: Autoantibodies To Neuronal Microtubule-Associated Protein and Immunohistochemistry on Neuronal Cells*

15 minutes

Brief commentary by Co-Chairs

Q and A

- 12:30 PM – 1:45 PM **New!** Symposium: Genetic Studies Co-Chairs: Jack Goldberg, PhD,
1 hour - 6 presentations Niloo Afari, PhD
- Overview: Jack Goldberg, PhD – *Genetic Epidemiological Approaches to the Study of Chronic Fatigue Syndrome*
- Richard Herrell, MS – *Psychiatric Comorbidity in Chronic Fatigue Syndrome: A Co-Twin Control Study*
Niloo Afari, PhD – *Chronic Fatigue in the Offspring of Twins with and Without Chronic Fatigue Syndrome*
Leslie A. Aaron, PhD – *Comorbid Clinical Conditions in Chronic Fatigue: A Co-Twin Control Study*
Dave Lewis, MD – *Monozygotic Twins Discordant for Chronic Fatigue Syndrome: Regional Cerebral Blood Flow SPECT Imaging*
Jack Goldberg, PhD – *A Twin Study of Chronic Fatigue*
- 15 minutes Q and A
- 12:30 PM – 1:45 PM Lunch (boxed lunches available)
- 1:45 PM – 3:00 PM **New!** The Brain and CFS Co-Chairs: Mark A. Demitrack, MD,
5 15-minute presentations Sudhir Gupta, MD, PhD
- Roderick K. Mahurin, PhD – *Brain Correlates of Cognitive Effort in Chronic Fatigue Syndrome and Healthy Control Subjects*
Daniel Clauw, MD – *Prevalence of Chiari-1 Malformation and Cervical Stenosis in Fibromyalgia: A Blinded MRI Study*
Greta Moorkens, MD, PhD – *Hormonal Responses to GHRH and Hexarelin in Chronic Fatigue Syndrome and in Fibromyalgia*
Richard H. Gracely, PhD – *Fibromyalgia: Functional MRI Evidence for Increased Pressure Pain Sensitivity*
Richard H. Gracely, PhD – *Increased Pain Sensitivity in Fibromyalgia: Effects of Two Types of Stimuli and Ascending Versus Random Modes of Presentation*
- 15 minutes
Brief commentary by Co-Chairs
Q and A
- 3:00 PM – 3:15 PM Break
- 3:15 PM – 5:15 PM **New!** CFS: The International Perspective Co-Chairs:
Belgium and The Netherlands Belgium - Kenny DeMeirleir, MD, PhD
The Netherlands - Gijs Bleijenberg, PhD
Jos Van der Meer, MD, PhD
- 5:15 PM Adjourn
- 5:15 PM – 6:45 PM Poster Session Co-Chairs: Daniel Peterson, MD
Posters on view with presenters Paul Levine, MD
- 7:00 PM Perpich Memorial Lecture and Dinner
Recipient, Anthony Komaroff, MD
- Special Service Award
Recipient, Kim Kenney, CEO and President
CFIDS Association of America

**Sunday, January 28, 2001
Clinical Conference**

- 7:30 AM – 8:30 AM Business Meeting and Presidential Address
ABC, CBS, and NBC of CFS President: Sudhir Gupta, MD, PhD,
- 8:30 AM – 10:00 AM Clinical Studies Co-Chairs: Leonard Calabrese, DO
5 15-minute presentations Charles Lapp, MD
- Leonard Jason, PhD – *Measuring Attributions About Chronic Fatigue Syndrome*
Renee R. Taylor, PhD – *The Role of Interpersonal Violence History and PTSD
Diagnosis in Chronic Fatigue and Chronic Fatigue Syndrome: A Preliminary
Analysis*
Daniel Cukor, MA – *The Relationship Between Medically Unexplained Somatic
Symptoms and Psychopathology in Chronic Fatigue Syndrome*
Angela Lyden, MS – *Physiologic Correlates of Chronic Fatigue Syndrome-Like
Symptom Development in a Subset of Healthy Individuals Deprived of
Routine Aerobic Exercise*
Patricia Fennell, MSW, CSW-R – *An Examination of Phases in Chronic Fatigue
Syndrome*
- 15 minutes
Brief summary and comments by Co-Chairs
Q and A
- 10:00 AM – 10:15 AM Break
- 10:15 AM – 12:00 PM **New!** Treatment Co-Chairs: Anthony Komaroff, MD
5 15-minute presentations Gij Bleijenberg, PhD
- David A. Williams, PhD – *Improving Functional Status: A Randomized Controlled
Trial of CBT*
Kittil W. Rammohan, MD – *Efficacy and Safety of Provigil (Modafinil) for the Treatment
of Fatigue in Patients with Multiple Sclerosis*
Katherine Rowe, MD – *Seven Year Follow-Up of Young People with Chronic Fatigue
Syndrome Following the Intravenous Gammaglobulin Trial*
Diane L. Cox, PhD – *An Evaluation of An Occupational Therapy Inpatient Intervention
for Chronic Fatigue Syndrome*
Kristin Lambrecht, PA-C – *Pilot Study of Tumor Necrosis Factor (TNF) Receptor
Fusion Protein (Etanercept) in Chronic Fatigue Syndrome*
Nancy Klimas, MD – *Experimental Therapy Results in Clinical and Immunologic
Improvement in Chronic Fatigue Syndrome Patients*
- 15 minutes
Brief summary and comments by Co-Chairs
Q and A
- 12:00 PM – 1:15 PM Research and Rehabilitation Panel: Co-Chairs: Paul Levine, MD
Applications for the Practicing Physician Patricia Fennell, MSW, CSW-R
Donald Uslan, MSW, MBA, CRC
- 12:00 PM – 1:15 PM Lunch (boxed lunches available)

1:15 PM – 2:30 PM	New! Children and Adolescents 4 15-minute presentations	Co-Chairs: Mark Smith, MD David Bell, MD
	Katherine Rowe, MD – <i>Symptom Patterns of CFS in Adolescents</i> David Bell, MD – <i>Thirteen Year Follow-Up of Children and Adolescents with Chronic Fatigue Syndrome</i> Katherine Rowe, MD – <i>Follow Up of 200 Young People with CFS – Relationship of Symptom Patterns and Psychological Features to Functional Outcomes</i> Julian Stewart, MD, PhD – <i>Vascular Perturbations in Chronic Fatigue Syndrome</i>	
	15 minutes Brief summary and comments by Co-Chairs Q and A	
2:30 PM – 2:45PM	Break	
2:45 PM – 3:15 PM	Update: Biological Aspects of CFS and Fibromyalgia	Anthony Komaroff, MD, Daniel Clauw, MD
3:15 PM – 3:45 PM	Update: Diagnostic Strategies in CFS and Fibromyalgia	Kenny DeMeirleir, MD, PhD, Leonard Calabrese, DO
3:45 PM – 4:45 PM	Treatment of CFS and Fibromyalgia: State of our Knowledge	Daniel Clauw, MD, Leonard Calabrese, DO
4:45 PM – 6:30 PM	Clinician-to-Clinician Session (open to clinicians only)	David Bell, MD, Daniel Clauw, MD, Charles Lapp, MD, Jos Van der Meer, MD, PhD
6:30 PM	Adjourn	
6:30 PM – 7:30 PM	Department of Health and Human Services CFS Coordinating Committee Name Change Workgroup Open Forum	
	Forum Leaders: Charles Lapp, MD Nancy Klimas, MD Leonard Jason, PhD	

**Monday, January 29, 2000
Patient Conference**

9:00 AM – 9:30 AM	Summary: Research Conference	Anthony Komaroff, MD
9:30 AM – 10:15 AM	Update: CFS and Fibromyalgia: Biological Aspects	Benjamin Natelson, MD, Daniel Clauw, MD
10:15 AM – 10:30 AM	Break	
10:30 AM – 11:45 AM	Summary: Treatment of CFS and	Daniel Peterson, MD, David Bell, MD

Fibromyalgia

11:45 AM – 12:30 PM	Summary: Disability and Rehabilitation Strategies and Management	Donald Uslan, MSW, Patricia Fennell, CSW-R
12:30 PM – 1:45 PM	Lunch (on your own)	
1:45 PM – 2:45 PM	Living with CFS: Perspectives from Health Professionals with CFS	Panel Chair: Marya Grambs, MS Phillip Tate, PhD, Cynthia Dalton, MD, Bonnie Gorman RN
2:45 PM – 3:45 PM	Complementary Medicine: CFS and Fibromyalgia	Jim Blair, LAc, Dipl Ac (Acupuncturist) Krista Heron, ND (Naturopath/Homeopath) Kimberly Bennett, PhD (Physical Therapist) Graham Patrick, PhD, ARNP (Bio-feedback)
3:45 PM – 4:30 PM	Coping Strategies: More Effective Than You Think	Fred Friedberg, PhD Patricia Fennell, MSW, CSW-R
4:30 PM	Adjourn	