American Association for Chronic Fatigue Syndrome

Fifth International Research, Clinical and Patient Conference

WESTCOAST GRAND HOTEL
SEATTLE, WA
JANUARY 26-29, 2001

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Conference Agenda
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
Session Chair: William Reeves, MD
Location: Emerald Ballroom Section II, 3rd floor
Meeting open to all AACFS conference attendees

2:00 pm – 9:00 pm  Conference Registration desk open
Location: Emerald Ballroom Foyer, 3rd floor

2:00 pm – 5:00 pm  Set up for Exhibitors and Poster Presenters
Location: Emerald Foyer, Orcas, San Juan and Bainbridge rooms, 3rd floor

2:00 pm – 5:00 pm  Audio Visual ready room for presenters open
Location: Vashon room, 5th floor

6:00 PM – 10:00 PM  Poster Session
6:00 PM – 7:30 PM  Posters on view with presenters
Location: San Juan and Bainbridge rooms, 3rd floor

6:00 PM – 10:30 PM  AACFS Board of Directors dinner meeting
Location: Vashon room, 5th floor

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
Location: Emerald Ballroom, 3rd floor

8:00 pm – 10:00 pm  Set up for Exhibitors - continued
Location: Emerald Foyer, Orcas room, 3rd floor
Conference Agenda  
Saturday, January 27, 2001  
Research Conference

All meetings this day are located in the Emerald Ballroom, 3rd floor

7:00 am – 5:00 pm  
Audio Visual ready room for presenters open  
Location: Vashon room, 5th floor

7:00 am – 6:00 pm  
Conference Registration desk open  
Location: Emerald Ballroom Foyer, 3rd floor

8:00 AM  
Welcome  
Co-Chair: Dedra Buchwald, MD

8:05 AM – 9:30 AM  
Epidemiology and Natural History  
5 15-minute presentations  
Co-Chairs: Peter White, MD  
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? [abstract # 034]

Rosane Nisenbaum, PhD – Course of Illness Among Patients with Chronic Fatigue Syndrome in Wichita, Kansas [abstract # 049]

Leonard Jason, PhD – Subtyping Patients with Chronic Fatigue Syndrome in a Community-Based Sample [abstract # 011]

Pascale De Becker, PhD – A Factor Analysis Study of Symptoms in 1573 Patients with Chronic Fatigue Syndrome [abstract # 020]  
(combined with)  
A Definition Based Analysis of Symptoms in a Large Cohort of Patients with Chronic Fatigue Syndrome [abstract # 019]

Stanley Schwartz, MD – The Short-Form 36 (SF-36) Results May Predict Future Clinical Outcomes in Patients with Chronic Fatigue Syndrome [abstract # 105]  
(combined with)  
A Comparison of Treatment Outcomes in Chronic Fatigue Syndrome and in Major Depression Utilizing the SF-36 Health Status Survey [abstract # 106]

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 [abstract # 085]

James N. Baraniuk, MD – Sympathetic Dysfunction Demonstrated by Isometric Handgrip Responses in Chronic Fatigue Syndrome [abstract # 126]

Arnold Peckerman, PhD – Baroreflex Function in CFS: Accenteduated Decline in the Reflex Sensitivity During Orthostatic but not Behavioral Challenges [abstract # 089]

Patrick Englebienne, PhD – The Interaction of Rhnase I Ankyrin Domain with ABC Transporters Might Explain Pain and Many of the Physiological Disorders of CFS [abstract # 069]

15 minutes, brief commentary by Co-Chairs & Q and A

American Association for Chronic Fatigue Syndrome
Conference Agenda  
Saturday, January 27, 2001—continued  
Research Conference  Emerald Ballroom

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. Ablahi, 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* [abstract # 074]

Christopher R. Snell, PhD – *Comparison of Maximal Oxygen Consumption and RNase-I. Enzyme in Patients with Chronic Fatigue Syndrome* [abstract # 026]

Dharam V. Ablashi, DVM – *Chronic Fatigue Syndrome: HHV-6 Reactivation and Clinical Manifestations Before, During, and After Antiviral Therapy* [abstract # 070]

Immunology  
2 15-minute presentations  
Co-Chairs: Eng M. Tan, MD, Roberto Patarca, MD, PhD

Kevin Maher, PhD – *Flow Cytometric Measurements of Perforin and Natural Killer Cell Activity* [abstract # 047]

Eng M. Tan, MD – *A Multi-Center Study of Autoimmunity in CFS: Autoantibodies To Neuronal Microtubule-Associated Protein and Immunohistochemistry on Neuronal Cells* [abstract # 037]

15 minutes, Brief commentary by Co-Chairs & Q and A

12:30 PM – 1:45 PM  
**New! Symposium: Genetic Studies**  
6 15-minute presentations  
Co-Chairs: Jack Goldberg, PhD, Niloo Afari, PhD

Overview: Jack Goldberg, PhD – *Genetic Epidemiological Approaches to the Study of Chronic Fatigue Syndrome* [abstract # 041]

Richard Herrell, MS – *Psychiatric Comorbidity in Chronic Fatigue Syndrome: A Co-Twin Control Study* [abstract # 039]

Niloo Afari, PhD – *Chronic Fatigue in the Offspring of Twins with and Without Chronic Fatigue Syndrome* [abstract # 144]

Leslie A. Aaron, PhD – *Comorbid Clinical Conditions in Chronic Fatigue: A Co-Twin Control Study* [abstract # 040]

Dave Lewis, MD – *Monozygotic Twins Discordant for Chronic Fatigue Syndrome: Regional Cerebral Blood Flow SPECT Imaging* [abstract # 122]

Jack Goldberg, PhD – *A Twin Study of Chronic Fatigue* [abstract # 042]

15 minutes  
Brief commentary by Co-Chairs  
Q and A

12:30 PM – 1:45 PM  
Lunch (boxed lunches available)
1:45 PM - 3:00 PM

**New! The Brain and CFS**
5 15-minute presentations

**Co-Chairs:** Mark A. Demitrack, MD, Sudhir Gupta, MD, PhD

- Roderick K. Mahurin, PhD – *Brain Correlates of Cognitive Effort in Chronic Fatigue Syndrome and Healthy Control Subjects* [abstract log # 088]
- Daniel Clauw, MD – *Prevalence of Chiari-I Malformation and Cervical Stenosis in Fibromyalgia: A Blinded MRI Study* [abstract log # 135]
- Greta Moorkens, MD, PhD – *Hormonal Responses to GHRIH and Hexarelin in Chronic Fatigue Syndrome and in Fibromyalgia* [abstract log # 014]
- Richard H. Gracely, PhD – *Fibromyalgia: Functional MRI Evidence for Increased Pressure Pain Sensitivity* [abstract log # 136]
- Richard H. Gracely, PhD – *Increased Pain Sensitivity in Fibromyalgia: Effects of Two Types of Stimuli and Ascending Versus Random Modes of Presentation* [abstract log # 141]

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**
Belgium and The Netherlands

**Co-Chairs:**
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
Posters on view with presenters

**Co-Chairs:** Daniel Peterson, MD
Paul Levine, MD

Location: San Juan and Bainbridge rooms, 3rd floor

**Dinner event location**
Emerald Ballroom, 3rd floor (by advance purchase only)

7:00 PM

Perpich Memorial Lecture and Dinner
Recipient, Anthony Komaroff, MD,
Professor of Medicine, Harvard University Medical School,
Senior Physician, Brigham & Women's Hospital,
Editor-in-Chief, Harvard Health Publications

Special Service Award
Recipient, Kim Kenney, CEO and President
CFIDS Association of America

Junior Investigator Award
Recipient, Richard Herrell, PhD
Visiting Assistant Professor, Division of Epidemiology and Biostatistics. School of Public Health, University of Illinois at Chicago, Instructor, National Center for American, Indian and Alaska Native Mental Health Research. Department of Psychiatry, University of Colorado Health Sciences Center
Conference Agenda
Sunday, January 28, 2001
Clinical Conference

All meetings this day are located in the Emerald Ballroom, 3rd floor

7:00 am – 6:00 pm Conference Registration desk open
   Location: Emerald Ballroom Foyer, 3rd floor

7:00 am – 5:00 pm Audio Visual ready room for presenters open
   Location: Vashon room, 5th floor

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
   5 15-minute presentations
   Co-Chairs: Leonard Calabrese, DO
   Charles Lapp, MD

   Leonard Jason, PhD – Measuring Attributions About Chronic Fatigue Syndrome
   [abstract # 012]

   Renee R. Taylor, PhD – The Role of Interpersonal Violence History and PTSD
   Diagnosis in Chronic Fatigue and Chronic Fatigue Syndrome: A Preliminary
   Analysis [abstract # 010]

   Daniel Cukor, MA – The Relationship Between Medically Unexplained Somatic
   Symptoms and Psychopathology in Chronic Fatigue Syndrome [abstract # 028]

   Angela Lyden, MS – Physiologic Correlates of Chronic Fatigue Syndrome-Like
   Symptom Development in a Subset of Healthy Individuals Deprived of
   Routine Aerobic Exercise [abstract # 137]

   Patricia Fennell, MSW, CSW-R – An Examination of Phases in Chronic Fatigue
   Syndrome [abstract # 006]

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
   5 15-minute presentations
   Co-Chairs: Anthony Komaroff, MD
   Gijs Bleijenbergh, PhD

   David A. Williams, PhD – Improving Functional Status: A Randomized Controlled
   Trial of CBT [abstract # 143]

   Kittil W. Rammoohan, MD – Efficacy and Safety of Provigil (Modafinil) for the Treatment
   of Fatigue in Patients with Multiple Sclerosis [abstract # 054]

   Katherine Rowe, MD – Seven Year Follow-Up of Young People with Chronic Fatigue
   Syndrome Following the Intravenous Gammaglobulin Trial [abstract # 063]

   Diane L. Cox, PhD – An Evaluation of an Occupational Therapy Inpatient Intervention
   for Chronic Fatigue Syndrome [abstract # 003]

   Kristin Lambrecht, PA-C – Pilot Study of Tumor Necrosis Factor (TNF) Receptor
   Fusion Protein (Etanercept) in Chronic Fatigue Syndrome [abstract # 153]

   Nancy Klimas, MD – Experimental Therapy Results in Clinical and Immunologic
   Improvement in Chronic Fatigue Syndrome Patients [abstract # 048]

15 minutes, Brief summary and comments by Co-Chairs & Q and A
12:00 PM – 1:15 PM  Research and Rehabilitation Panel:
Applications for the Practicing Physician
Co-Chairs: Paul Levine, MD
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 – Symptom Patterns of CFS in Adolescents  [abstract #064]
David Bell, MD – Thirteen Year Follow-Up of Children and Adolescents with
Chronic Fatigue Syndrome  [abstract #078]
Katherine Rowe, MD – Follow Up of 200 Young People with CFS – Relationship of
Symptom Patterns and Psychological Features to Functional Outcomes
[abstract #092]
Julian Stewart, MD, PhD – Vascular Perturbations in Chronic Fatigue Syndrome
[abstract #004]

15 minutes, Brief summary and comments by Co-Chairs & Q and A

2:30 PM – 2:45PM  Break

2:45 PM – 3:15PM  Update: Biological Aspects of CFS
and Fibromyalgia
Anthony Komaroff, MD,
Daniel Clauw, MD

3:15 PM – 3:45PM  Update: Diagnostic Strategies in CFS
and Fibromyalgia
Kenny DeMeirleir, MD, PhD,
Leonard Calabrese, DO

3:45 PM – 4:45PM  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  Posters session rooms close
Posters to be removed by presenters

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
Conference Agenda
Monday, January 29, 2001
Patient Conference

All meetings this day are located in the Emerald Ballroom, 3rd floor

7:00 am – 10:00 am  Conference Registration desk open
                      Location: Emerald Ballroom Foyer, 3rd floor

8:00 am – 2:00 pm   Audio Visual ready room for presenters open
                      Location: Vashon room, 5th floor

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 Fibromyalgia
                      Daniel Peterson, MD, David Bell, MD

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) OR
                      CFIDS Association of America - CFIDS Advocacy Luncheon
                      to sign up in advance, go to the CFIDS exhibitor table in the Orcas Room
                      Location: Garden Terrace Restaurant, WestCoast Grand Hotel

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,
                      Craig Keebler, MD, Bonnie Gorman RN

2:00 pm – 5:00 pm   Exhibitors pack and move out

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 (Phys. 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             Conference adjourns