

2014 STANFORD MYALGIC ENCEPHALOMYELITIS/ CHRONIC FATIGUE SYNDROME SYMPOSIUM

Advances in Clinical Care and Translational Research

March 19, 2014 – 8:30 am to 6:00 pm
**Li Ka Shing Center for Learning
and Knowledge, Stanford, California**

A Continuing Medical Education Conference Presented by the Department of Medicine and Division of Infectious Diseases and Geographic Medicine at Stanford University School of Medicine and Stanford Hospital & Clinics



PROGRAM (subject to change)

8:30 to 9:00 am	Registration and Light Breakfast
9:00-9:40 am	The Stanford ME/CFS Initiative: A Brief History of Collaboration, Innovation and Discovery in the Field of Infection Associated Chronic Diseases Jose G. Montoya, MD
9:40-10:20 am	Epidemiology of ME/CFS, What Have We Learned? Elizabeth R. Unger, MD, PhD
10:20-10:35 am	Break
10:35-11:15 am	Daily Fluctuations of Cytokines in ME/CFS Patients Jarred Younger, MD
11:15-12:00 pm	Gene Expression Findings in ME/CFS Amit Kaushal, MD, PhD
12:00-12:15 pm	Break and Boxed Lunches
12:15-1:30 pm	Lunch and Learn “Media Portrayal of ME/CFS” <i>Moderator:</i> Phil Bronstein <i>Panel:</i> Natalie Boulton, David Tuller, Erin Allday
1:30-2:00 pm	“Cardiovascular Aging in CFS” Mehdi Skhiri, MD
2:00-2:30 pm	MRI Findings in ME/CFS Michael Zeineh, MD, PhD
2:30-3:00 pm	Quantitative EEG Studies Suggest Subcortical Pathology in ME/CFS Marcie Zinn, PhD, Mark Zinn, MM
3:00-4:00 pm	Approach to the Medical Care of a ME/CFS Patient: Medical Interview and Diagnostic Pitfalls Anthony L. Komaroff, MD
4:00-4:15 pm	Break
4:15-5:00 pm	“Circulating Cytokines in ME/CFS Patients Reveal a Novel Inflammatory and Autoimmune Profile” Jose G. Montoya, MD
5:00-5:45 pm	Microbial Diagnostics and Discovery in ME/CFS W. Ian Lipkin, MD
5:45-6:00 pm	Closing Remarks Jose G. Montoya, MD
6:00 pm	Adjourn

Opportunities for Q&A will be provided at the conclusion of each presentation

FACULTY

All faculty are affiliated with Stanford University Medical Center unless otherwise noted.

Course Director, Moderator, Content Validation Reviewer:

Jose G. Montoya, MD, FACP, FIDSA
Professor of Medicine, Division of Infectious Diseases and Geographic Medicine
Stanford University School of Medicine
Director, Palo Alto Medical Foundation
Toxoplasma Serology Laboratory

Co-Course Director:

Jarred Younger, MD
Assistant Professor in Pain Medicine
Director of the Adult and Pediatric Pain Lab at Stanford

Erin Allday
Journalist, SF Chronicle

Natalie Boulton
A Carer, an Artist Activist and Co-Director of the Film “Voices from the Shadows”

Phil Bronstein
Executive Chair, Center for Investigative Reporting

Amit Kaushal, MD, PhD
Resident, Department of Medicine
Stanford Hospital and Clinics

Anthony L. Komaroff, MD
The Simcox-Clifford-Higby Professor of Medicine, Harvard Medical School
Senior Physician, Brigham and Women’s Hospital

W. Ian Lipkin, MD
John Snow Professor of Epidemiology and Director Center for Infection and Immunity
Mailman School of Public Health
Professor of Pathology and Neurology
College of Physicians & Surgeons
Columbia University

Mehdi Skhiri, MD

Clinical Instructor of Medicine, Associate Medical Director, Night Hospital Medicine Division, Division of General Medical Disciplines, Stanford University Medical Center

David Tuller

UC Berkeley, Department of Journalism

Elizabeth R. Unger, MD, PhD

Chief Chronic Viral Diseases Branch
Division of High-Consequence Pathogens and Pathology, National Center for Emerging and Zoonotic Infectious Disease
Centers for Disease Control and Prevention

Michael Zeineh, MD, PhD

Assistant Professor of Radiology
Stanford University Medical Center

Marcie Zinn, PhD

Research Consultant in Experimental Neuropsychology and Quantitative Electroencephalography, Stanford University Medical Center, Department of Infectious Diseases and Geographic Medicine
Executive Director, Society for Neuroscience and Psychology in the Performing Arts, Performing Arts Psychophysiology Research Institute

Mark Zinn, MM, PC

Director, Attainment Center for Neuroeducation
Research Consultant in Cognitive Neuroscience
Division of Infectious Diseases and Geographic Medicine
Stanford University School of Medicine

Faculty Disclosure

The Stanford University School of Medicine adheres to ACCME Essential Areas, Standards, and Policies regarding industry support of continuing medical education. Disclosure of faculty and commercial relationships will be made prior to the activity.

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STATEMENT OF NEED

This CME Symposium seeks to fulfill the need in the medical and research community to increase the awareness that Myalgic Encephalomyelitis Chronic Fatigue Syndrome (ME/CFS) is a physical condition and real disease. With this activity we hope to impact the fund of knowledge that will optimize the medical care of ME/CFS patients by providing tools and resources from keynote speakers in proper diagnosis, evaluation and management of the ME/CFS patient, as well as spark new ideas for further research. The symposium will utilize lectures, videos of patient interviews, panel discussion, and audience interactive systems to present time-tested information and update attendees in current research findings in ME/CFS at Stanford University.

TARGET AUDIENCE

This course is designed for primary care physicians, family physicians, internists, cardiologists, neurologists, infectious disease, psychiatrists, physician assistants, nurse practitioners, researchers and interested allied health professionals who manage patients with chronic fatigue syndrome.

LEARNING OBJECTIVES

- Identify patients with ME/CFS and diagnose using Fukuda criteria.
- Incorporate new research findings in ME/CFS into the clinical practice and clinical research, employing current biomarkers.
- Differentiate ME/CFS from psychological and psychiatric illnesses and manage CFS patient adequately

ACCREDITATION

The Stanford University School of Medicine is accredited by the Accreditation Council for Continuing Medical Education (ACCME) to provide continuing medical education for physicians.

CREDIT DESIGNATION

Stanford University School of Medicine designates this live activity for a maximum of 8.50 *AMA PRA Category 1 Credit(s)*[™]. Physicians should claim only the credit commensurate with the extent of their participation in the activity.

The California Board of Registered Nursing recognizes that Continuing Medical Education (CME) is acceptable for meeting RN continuing education requirements, as long as the course is certified for *AMA PRA Category 1 credit(s)*[™] (rn.ca.gov). Nurses will receive a Certificate of Attendance following this activity that may be used for license renewal.

CANCELLATION POLICY

A written notice of cancellation must be received by February 26, 2014. A \$50 cancellation fee will be assessed. No refunds will be given for cancellations received after this date or for conference non-attendance. We reserve the right to cancel or postpone any activity if necessary. In such case, full refund of registration fee will be given. We are not responsible for other costs incurred such as non-refundable airline tickets or hotel penalties.

ACCOMMODATIONS

For lodging near the Stanford campus, please view our lodging guide at the following URL: <http://www.stanford.edu/dept/visitorinfo/plan/lodging.html>

ENROLLMENT APPLICATION

2014 Stanford Myalgic Encephalomyelitis Chronic Fatigue Syndrome Symposium: Advances in Clinical Care and Translational Research – March 19, 2014

Please register early – space is limited. Registration fee includes Continental breakfast, refreshment break, lunch, and course materials. Tuition may be paid by check, Visa, or MasterCard.

Please type or print:

NAME/DEGREE

SPECIALTY

MEDICAL LICENSE NUMBER (required for CME credit)

AFFILIATION

STREET ADDRESS

CITY

STATE

ZIP

DAY PHONE

EVENING PHONE

EMAIL

FAX

REGISTRATION FEES:

- Physicians: \$175.00**
- Nurses: \$125.00**
- Allied Health Professionals, Medical Students, Researchers, Residents/Fellows: \$75.00**

Register and pay online at www.cme.stanfordhospital.com

Please check payment method

- Check enclosed** payable to *Stanford University School of Medicine*

Please register online at www.cme.stanfordhospital.com or complete this form and remit with payment to:

Stanford Center for Continuing Medical Education Attn: Yolanda Cervantes

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Stanford University School of Medicine is fully ADA compliant. If you have needs that require special accommodations, including dietary concerns, please contact ycervantes@stanfordmed.org or (650) 724-9549, before February 26, 2014.

CONFERENCE LOCATION

Li Ka Shing Center for Learning and Knowledge (LKSC)

2nd Floor Conference Center
291 Campus Drive, Stanford, CA 94305
<http://lksc.stanford.edu/>

For questions about the symposium, please contact
Yolanda Cervantes, CME Coordinator,
Stanford Center for Continuing Medical
Education at (650) 724-9549 or email
ycervantes@stanfordmed.org

To register and pay online, visit www.cme.stanfordhospital.com