

Osher Lifelong Learning Institute at the University of Michigan

presents

The Fifth 2010-2011 Thursday Morning Lecture Series

April 7 to May 12, 2011

Ounces of Prevention and Pounds of Cure: Problems and Solutions in Medical Care

April 7 **The New Wave of Public Health Policy Genetics: Addressing Person, Family and Community**

Stephen Modell, MD, MS

Lecturer on Health Management and Policy, University of Michigan School of Public Health

Dr. Stephen Modell is the Dissemination Activities Director of the Center for Public Health and Community Genomics, and an instructor and researcher in the Department of Health Management and Policy at the University of Michigan School Of Public Health. He was a primary member of the National Science Foundation, Genetics and Racial-Ethnic Identity Project and serves as an evaluator for genetics policy dialogue projects in Michigan and the Midwest. His most recent writing deals with heart arrhythmias, genetic knowledge dissemination, and philosophical issues in the field.

April 14 **Chronic Pain: Maybe It is All in Your Head**

Daniel J. Clauw, MD

Professor, Anesthesiology, Internal Medicine-Rheumatology, and Psychiatry at the University of Michigan Medical School

Dr. Clauw is an expert in chronic pain and will discuss the strong role that the brain and spinal cord play leading to chronic pain. He attended the University of Michigan Medical School and completed his Internal Medicine residency and Rheumatology Fellowship at Georgetown University. He has a commitment to clinical care and research into overlapping conditions, such as fibromyalgia, chronic fatigue syndrome, Gulf War illness, and multiple chemical sensitivity. He leads a multidisciplinary team who are studying the mechanisms and effective treatment of these illnesses.

April 21 **Stem Cell Therapy: The New Frontier of Medicine**

Eva Feldman, MD, PhD

Director of the A. Alfred Taubman Medical Research Center; Director, Program for Neurology Research & Discovery, University of Michigan Health System and Russell N. DeJong Professor of Neurology, University of Michigan Medical School

Dr. Feldman treats patients with amyotrophic lateral sclerosis (ALS), sometimes known as Lou Gehrig disease, which strikes during the prime of life and causes steady degradation of nerves that control muscle movement. She brings the weight of her patient stories back to the laboratory where she leads a team of scientists. She leads the first FDA- approved clinical trial of a stem cell treatment for this disease at the A. Alfred Taubman Medical Research Center.

April 28 **Diet and Dietary Supplements: What Works and What's Worthless**

Mark A. Moyad, MD, PhD

Jenkins/Prokempner Director of Preventive and Alternative Medicine and Senior Research Associate, Urology Surgery, University of Michigan Medical School

Dr. Moyad is the author of more than 100 research articles and books, including the recent *No BS (Bogus Science) Health Advice: A Step-by-Step Guide to What Works and What's Worthless*. In 2009 he was named by USA Today as one of the most influential doctors in the United States. He will discuss what research tells us we can do – and what we should not do – to maintain health.

May 5 **Rethinking the Patentability of Diagnostic Methods: The BRCA Gene Patent Case in Light of Recent Developments in the Courts**

Rebecca S. Eisenberg, JD, BA

Professor, University of Michigan Law School

Professor Eisenberg will review recent judicial decisions about patentable subject matter and consider their implications for diagnostic patents with a focus on the BRCA gene patent case. After decades of expansion in the range of subject matter that is considered eligible for patent protection, the courts and Patent office have begun to retreat, reviving old limitations that exclude from the patent system “laws of nature, physical phenomena, and abstract ideas.” Meanwhile, intervening technological developments raise new questions about the content and purpose of these time-honored exclusions.

May 12 **Biological Threats, Past and Present: Are They Real?**

Sandro Cinti, MD

Associate Professor of Internal Medicine, University of Michigan Medical School

Dr. Cinti will cover recent biological threats, including bioterrorism, SARS, and influenza, and will discuss how public health and the medical community are responding to this hazard. It is not easy, but the medical community is most concerned and is attempting remedies. Dr. Cinti serves on a number of various state and local committees dealing with bioterrorism, disaster, and infectious diseases.

This Lecture Series was planned by Jack Edwards, Bob Kahn, Edwin Marcus, Esther Rubin and Alfred Gourджи, Chair.

Location: *Clarion Hotel and Conference Center, 2900 Jackson Rd., Ann Arbor 48103*

Time: *10:00-11:30 AM*

Fee: *\$30 for the entire series or \$10 at the door for one day's lecture, if OLLI member; Annual membership fee is now \$10.*

Note: Osher Lifelong Learning Institute at the University of Michigan reserves the right to substitute speakers. Lecture is canceled whenever Ann Arbor Public Schools close because of severe weather. Call 734-998-9351 to confirm cancellation of the day's scheduled lecture.