

Agenda

Friday February 23

8:30	Registration
9:15	Welcome Presented by Course Director, Richard Kunin, MD
9:30	Orthomolecular Clinical Strategy Richard Kunin, MD
10:00	Neurotransmitter Profile and Depression Denise Mark, MD
11:00	Nutrients and Herbs for Depression Hyla Cass, MD
12:00	Lunch
2:00	ETK, EGOT: Vitamin-Enzymes in Depression Tapan Audhya, PhD
3:00	Break
4:00	The Effect of Phospholipids and Essential Fatty Acids on Mood Disorders Parris Kidd, PhD
5:00	Panel: A&Q
6:00	Wrap-up/Evaluation

Saturday February 24

9:00	Dendritic Cells and Immune Toxicity Russell Jaffe, MD, PhD
10:00	Break
11:00	Breakthrough Treatments for Addiction Richard Gracer, MD
12:00	Biomarkers of Neurotoxic Damage Aristo Vojdani, PhD
1:00	Lunch
2:00	Non-Toxic Plants for Prevention of Celiac Disease David Sands, PhD
3:00	Genetic Basis of Megavitamin Therapies Bruce Ames, PhD
4:00	Break
5:00	Panel: Q&A
6:00	Wrap-up/Evaluation

Sunday February 25

10:00	Orthomolecular Treatment for Addiction, Alcoholism, and Depression Julia Ross, MA
11:00	DNA Testing to Guide Detox Therapy Patrick Hanaway, MD
12:00	Lunch
1:00	The Detox Diet-Alkalinize for Health Elson Haas, MD
2:00	Fluoride Toxicity and its Prevention David Kennedy, DDS
3:00	Panel: Q&A
4:00	Wrap-up/Evaluation

Objectives

Upon completion of this seminar the participant will be able to:

- Define orthomolecular strategy: its relation to mutation, methylation, and megavitamins
- Describe the major neurotransmitters and syndromes linked to neurotransmitter imbalance
- Incorporate vitamins and herbs into the treatment of mood disorders
- Determine the use of key vitamins and enzymes in the treatment of depression and dementia
- Develop an understanding of the effects of Essential Fatty Acids on mood disorders
- Identify dendritic cell function and immune regulation
- Discuss the interaction between pain and inflammation and buprenorphine treatment for pain and addiction
- Describe antibody testing for neurological injury and tests of chemical pollutants
- Review and evaluate the use of genetically engineered grains to prevent celiac disease and malabsorption therapies
- Examine bio-engineered plants that aid in surviving climatic stress
- Develop and understand the “Metabolic Tune-up” and the genetic basis for megavitamins
- Discuss the use of amino acids for mood disorders and addictions
- Identify the p450 detoxification enzyme system, and the effect of GST and COMT mutations
- Develop an understanding of the role of diet and Acid-Base balance in detoxification and optimizing health
- Recognize the risks and benefits of fluoridation and the international perspective

Category 1 Statement

This activity has been planned and implemented in accordance with the Essential Areas and Policies of the Accreditation Council for Continuing Medical Education (ACCME) through the joint sponsorship of the Foundation for Care Management (FCM) and Orthomolecular Health-Medicine Society (OHM). FCM is accredited by the ACCME to provide continuing medical education for physicians.

FCM designates this educational activity for a maximum of **16.5 AMA PRA Category 1 credits™**. Physicians should only claim credit commensurate with the extent of their participation in the activity.

Nursing Statement

The Foundation for Care Management is an approved provider of continuing nursing education by the Colorado Nurses Association, an accredited approver by the American Nurses Credentialing Center's Commission on Accreditation. Approval period: July 1, 2006—June 30, 2009. Provider # FCM-0303.

Pharmacy Statement



The Foundation for Care Management is accredited by the Accreditation Council for Pharmacy Education as a provider of continuing pharmacy education. Program #347-999-07-010-L04.

Faculty

Richard Kunin, MD (San Francisco, CA)

Private Practice, Orthomolecular Health Medicine, author *Mega Nutrition*, President OHM

Denise Mark, MD (Carmel, CA)

Medical Director, *Sanesco International and Monterey Bay Wellness*, Integrative Medical Practice.

Hyla Cass, MD (Los Angeles, CA)

Psychiatrist, Integrative medical practitioner, author “*St. Johns Worth, Nature’s Blues Buster,*” and “*Natural Highs.*”

Tapan Audhya, PhD (Princeton, NJ)

Director, *Clinical R&D, Vitamin Diagnostics Lab. Research Professor of Endocrinology, New York University Medical Center. Research in Depression and Dementia in Elderly and infantile Autism.*

Parris Kidd, PhD (El Cerito, CA)

Independent biochemical-nutrition consultant and educator. PhD in cellular and developmental biology *Monographs on Glutathione, Phosphatidylcholine, Phosphatidylserine and Anti-Aging.*

Russell Jaffe, MD, PhD (Reston, Virginia)

Sera-immune Laboratory. Board certified in pathology, PhD in biochemistry. Research in Fibromyalgia, Auto-immunity Acid Alkaline Balance and Bone Health.

Richard Gracer, MD (Walnut Creek, CA)

OHM Director, on staff of *John Muir Hospital. Private practice family medicine, medical orthopedics and prolotherapy. Research in treatment of acute and chronic pain.*

Aristo Vojdani, PhD (Los Angeles, CA)

CEO and VP R&D at *Immunosciences Lab (CA); PhD in immunology and microbiology. Associate professor, Internal medicine, Drew University (CA). Many peer-reviewed publications.*

David Sands, PhD (Bozeman, Montana)

Professor in plant pathology, *Montana State University. “I wonder about diseases and genetics, and unintended consequences. I also work on finding new crops that supply nutritional needs.”*

Bruce Ames, PhD (Berkeley, CA)

Professor and past-chair, *biochemistry, UC Berkeley. Scientific Advisory Panel re: California Safe Drinking Water and Toxic enforcement Act of 1986.*

Julia Ross, MA (Mill Valley, CA)

Founder and Director *Marin Recovery Center for Addiction and Mood Disorders.*

Patrick Hanaway, MD (Asheville, NC)

Medical Director, *Genova Diagnostics. Clinical work in public health and integrative medicine.*

Elson Haas, MD (San Rafael, CA)

Founder, *Preventive Medical Center of Marin, an integrated facility with focus on nutrition, detoxification, acupuncture, bodywork and stress.*

David Kennedy, DDS (San Diego, CA)

Past president, *International Academy of Oral Medicine and toxicology. Author and film-maker on medical effects of fluoride*