



## R E D E F I N I N G M E D I C I N E®

### **Module VI: Mitochondrial Restoration and Infections**

Thyroid and Mitochondrial Dysfunction	Pamela W. Smith, MD, MPH, MS	0.5 hr
Chronic Fatigue and Fibromyalgia: Mitochondrial Illnesses	Pamela W. Smith, MD, MPH, MS	1 hr
Introduction to Lyme and Other Chronic Illnesses	Richard Horowitz, MD	1.25 hr
The MSIDS Map in Lyme and Chronic Disease	Richard Horowitz, MD	2.75 hr
Tick-Borne Co-infections: Presentation, Diagnosis and Treatment	Richard Horowitz, MD	1.75 hr
Clinical Studies and Treatment Options in Lyme-MSIDS	Richard Horowitz, MD	1 hr
The Nuts and Bolts on Environmental Toxicity and the Gut Microbiome	Jill Carnahan, MD	2 hr
Environmental Medicine and CIRS Case Studies	Jill Carnahan, MD	2.25 hr
Mitochondrial Medicine: Exploring The Key Hidden Factor in Health and Metabolism Part I	Todd LePine, MD	2 hr
Mitochondrial Medicine: Exploring The Key Hidden Factor in Health and Metabolism Part II	Todd LePine, MD	2 hr
A Metabolic Approach to Mood Disorders: Its Effects on the Mitochondria	Filomena Trindade, MD, MPH	3 hr
An Update on Diabetes Type 3: Its Effects on the Mitochondria	Filomena Trindade, MD, MPH	1 hr
Mitochondrial Regulation and mTOR Support	James LaValle, RPh, CCN	2 hr
Clinical Application of Chronic Infections and Biotoxins: CIRS	Andrew Heyman MD, MHSA	1 hr
Biotoxin Treatment Protocol: An Integrative Model	Andrew Heyman MD, MHSA	1 hr