

## Module VI: Mitochondrial Restoration and Infections

### Session Schedule

*Schedule Subject to Change*

#### Friday, February 9, 2018:

7:30 am	Thyroid and Mitochondrial Dysfunction	Pamela W. Smith, MD, MPH, MS	0.5 hr
8:00 am	Chronic Fatigue and Fibromyalgia: Mitochondrial Illnesses	Pamela W. Smith, MD, MPH, MS	1 hr
9:00 am	<b>Break</b>		
9:30 am	Introduction to Lyme and Other Chronic Illnesses	Richard Horowitz, MD	1.25 hr
10:45 am	The MSIDS Map in Lyme and Chronic Disease	Richard Horowitz, MD	1.5 hr
12:15 pm	<b>Sponsored Lunch Provided By Precision Analytical Inc. (Non-CME)</b>		
1:30 pm	The MSIDS Map in Lyme and Chronic Disease Continued	Richard Horowitz, MD	1.25 hr
2:45 pm	Tick-Borne Co-infections: Presentation, Diagnosis and Treatment	Richard Horowitz, MD	0.75 hr
3:30 pm	<b>Break</b>		
4:00 pm	Tick-Borne Co-infections: Presentation, Diagnosis and Treatment Continued	Richard Horowitz, MD	1 hr
5:00 pm	Clinical Studies and Treatment Options in Lyme-MSIDS	Richard Horowitz, MD	1 hr
6:00 pm	<b>Close of Session</b>		

#### Saturday, February 10, 2018:

7:30 am	The Nuts and Bolts on Environmental Toxicity and the Gut Microbiome	Jill Carnahan, MD	2 hr
9:30 am	<b>Break</b>		
10:00 am	Environmental Medicine and CIRS Case Studies	Jill Carnahan, MD	2.25 hr
12:15 pm	<b>Sponsored Lunch Provided By invigoMEDIA (Non-CME)</b>		
1:30 pm	Mitochondrial Medicine: Exploring The Key Hidden Factor in Health and Metabolism Part I	Todd LePine, MD	2 hr
3:30 pm	<b>Break</b>		
4:00 pm	Mitochondrial Medicine: Exploring The Key Hidden Factor in Health and Metabolism Part II	Todd LePine, MD	2 hr
6:00 pm	<b>Close of Session</b>		

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#### **Sunday, February 11, 2018:**

7:00 am	A Metabolic Approach to Mood Disorders: Its Effects on the Mitochondria	Filomena Trindade, MD, MPH	2 hr
9:00 am	<b>Break</b>		
9:30 am	A Metabolic Approach to Mood Disorders: Its Effects on the Mitochondria	Filomena Trindade, MD, MPH	1 hr
10:30 am	An Update on Diabetes Type 3: Its Effects on the Mitochondria	Filomena Trindade, MD, MPH	1 hr
11:30 am	<b>Lunch</b>		
1:00 pm	Mitochondrial Regulation and mTOR Support	James LaValle, RPh, CCN	2 hr
3:00 pm	<b>Break</b>		
3:30 pm	Introduction to Chronic Inflammatory Response Syndrome (CIRS)	Andrew Heyman MD, MHSA	1 hr
4:30 pm	Biotoxin Treatment Protocol: An Integrative Model	Andrew Heyman MD, MHSA	1 hr
5:30 pm	<b>Close of Session</b>		