Dr. David M. Brady has 25 years of experience as an integrative practitioner and over 21 years in health sciences academia. He is a licensed naturopathic physician in Connecticut and Vermont, a board certified clinical nutritionist, and completed his initial clinical training as a doctor of chiropractic. He currently serves as the Vice Provost for the Division of Health Sciences, Director of the Human Nutrition Institute, and Associate Professor of Clinical Sciences at the University of Bridgeport in Connecticut. He maintains a private practice, Whole Body Medicine, in Fairfield, CT. Dr. Brady is also the Chief Medical Officer for Designs for Health, Inc., Diagnostic Solutions Labs, LLC, and is an expert consultant to the nutritional supplement and clinical laboratory industries. He is an internationally sought-after presenter on nutritional, functional and integrative medicine. He has appeared on the speaking panel of some of the largest and most prestigious conferences in the field including IFM, ACAM, A4M, IHS, AANP, and many more. Dr. Brady has published a multitude of peer-reviewed scientific papers and textbooks related to chronic pain, autoimmunity and functional gastroenterology, and is a featured contributing author in the medical textbooks Advancing Medicine with Food and Nutrients-2nd Ed. (edited by Kohlstadt), Integrative Gastroenterology (edited Mullin) and Laboratory Evaluations for Integrative and Functional Medicine -2nd Ed. (edited by Bralley & Lord). His new book, The Fibro-Fix, was published by Rodale and released July of 2016, and he hosted the popular online Fibro-Fix Summit in June of 2016. You can learn more at DrDavidBrady.com, FibroFix.com, and FibroFixSummit.com.

Dr. Todd LePine is a graduate of Dartmouth Medical School and is board certified in internal medicine, specializing in integrative functional medicine. Additionally, he has advanced clinical training through the Institute for Functional Medicine. Dr. LePine practices in the Berkshires in Lenox, MA, and had previously worked as a staff physician at Canyon Ranch Health Spa in Lenox, consulting with clients from around the world. In addition, he is a clinical consultant to Genova Diagnostics and teaches seminars to physicians on the clinical application of advanced biochemical laboratory testing. He is also a faculty member of A4M (American Academy of Anti-Aging Medicine).

The focus of Dr. LePine’s practice is to help patients achieve optimal health by balancing nutritional biochemistry in the body and to teach patients how to adopt healthy lifestyles habits. His areas of interest within medicine include optimal aging, bio-detoxification, functional gastrointestinal health, systemic inflammation, autoimmune disorders and the neurobiology of mood and cognitive disorders.
Seminar Overview

Part I – Fibromyalgia: A Pain Disorder of the Central Nervous System: Assessment and Treatment

Research suggests that “classic” Fibromyalgia Syndrome (FMS) is a central pain processing disorder and does not appear to be a peripheral somatic disorder. Dr. Brady will emphasize the concept that “classic” FMS must be clinically differentiated from the various subsets of organic, functional, and musculoskeletal problems that can lead to an erroneous diagnosis of FMS, and will discuss an integrated approach to the treatment of FMS.

Key Objectives:
1. Analyze the concept of central pain processing and the consequences of dysfunction of descending inhibition
2. Assess the difference between regionalized somatic pain and true central allodynia
3. Diagnosis of patients presenting with suspicion of FMS
4. Develop a treatment approach to patients presenting with FMS

Part II – “Pseudo” or “False” Fibromyalgia Syndrome: Differential Diagnosis and Functional Management of Pain and Fatigue Incorrectly Labeled as Fibromyalgia

Rather than be viewed as one grandiose syndrome into which all patients with unexplained widespread pain and/or fatigue are lumped, fibromyalgia-like symptoms should result in comprehensive work-ups to determine the underlying foundational elements of the patients’ complaints. Dr. Brady will outline at least four distinct clinical subsets that exist which often lead to a true or erroneous diagnosis of FMS. These subsets include 1) “Classic” FMS, 2) diseases that mimic FMS, 3) functional/metabolic disorders that mimic FMS, and 4) musculoskeletal disorders that mimic FMS. Specific diagnostic and therapeutic strategies will be presented for each subset.

Key Objectives:
1. Evaluate the comprehensive process of differential diagnosis required in patients presenting with suspicion of FMS
2. Identify the common subsets of clinical disorders that can lead to an erroneous diagnosis of FMS (i.e., pseudo-fibromyalgia)
3. Review the scientific and “false” diagnostic and therapeutic approaches for these disorders

Part III – Mitochondrial Medicine: Testing and Treating Mitochondrial Dysfunction in the Management of Chronic Disease

Our mitochondria not only help us to convert food into energy, but they play a key role in health. When not working properly they can play a pivotal role in the underlying cause of a host of diseases ranging from heart disease, diabetes, obesity, Alzheimer’s, Parkinson’s, chronic headaches, chronic fatigue syndrome, premature aging, and those receiving a label of FMS. There are many factors that can lead to mitochondrial dysfunction, including toxins, drugs, and poor diet and lifestyle choices. The end result is impairment of the body’s oxidative capacity with resultant dysregulation of many metabolic processes. In this section Dr. LePine will teach the attendees how to diagnose and treat mitochondrial dysfunction.

Key Objectives:
1. Learn which 21st century “diseases” have mitochondrial dysfunction as an underlying mechanism in their pathophysiology
2. Understand how to test for and treat mitochondrial dysfunction
3. Learn the connection between mitochondrial function, thyroid function and metabolism
4. Learn how drugs, toxins, poor food choices and unhealthy lifestyle habits can all contribute to mitochondrial dysfunction
5. Learn how to support mitochondrial function, efficiency, biogenesis and cellular density

Day/Time

Saturday, September 30th 2017, 9:00am-5:00pm
Lunch will be provided from 12:30pm-1:30pm

Location

VANCOUVER, BC CANADA

Holiday Inn Vancouver Centre
711 West Broadway
Vancouver, BC V5Z 3 Y2
604-879-0511

CODES:
Practitioner: GP93017-CN
Student: GP93017-CN-Student

Seminar Cost

Early Bird Price: $129 CAD (Student: $50 CAD)
Regular Price: $189 CAD (Student $75 CAD)

Early Bird pricing available until August 31, 2017
CA $100 product credit will be extended to practitioners who attend.

Registration

Choose from the following:

- Online: designsforhealth.com/Pain-Fatigue-Mitochondria
- Email: orders@designsforhealth.com
- Call Customer Service: 1-877-414-9388
- Fax registration to: 206-339-5233
- Mail registration to:
  Designs for Health, Inc.
  980 South St.
  Suffield, CT 06078
  Attn: Events Department

Name: ____________________________
Degree: ____________________________
Specialty Type: ____________________________
Address: ____________________________
City: ____________________________
Province/ State: ____________________________ Postal Code/Zip: ____________________________
Phone: ____________________________
Email: ____________________________
Credit Card (visa/mc/amex) #: ____________________________
Exp.: __________ / ______
Name on card: ____________________________
Signature: ____________________________