

Module I Calendar of Events

Thursday, December 8, 2011:

7:30 am	Estrogen Metabolism	Patrick Hanaway, M.D.	2 hr
9:30 am	Break		
10:00 am	Hormone Essentials: Personalizing Diagnosis and Treatment	Patrick Hanaway, M.D.	2 hr
12:00 pm	Lunch (on your own)		
1:30 pm	Urinary Hormones	Patrick Hanaway, M.D.	2 hr
3:30 pm	Break		
4:00 pm	Hormone Replacement: By The Book	Eldred Taylor, M.D.	2 hr
6:00 pm	Close of session		

Friday, December 9, 2011:

7:30 am	Compounded Dosage Forms	Sahar Swidan, Pharm.D., BCPS	2 hr
9:30 am	Break		
10:00 am	Clinical Aspects of Hormone Replacement For Men & Women	Pamela W. Smith, M.D., MPH Sahar Swidan, Pharm.D., BCPS	2 hr
12:00 pm	Lunch (on your own)		
1:30 pm	Clinical Aspects of Thyroid Treatment	Pamela W. Smith, M.D., MPH	1 hr
2:30 pm	PMS and PCOS	Pamela W. Smith, M.D., MPH	1 hr
3:30 pm	Break		
4:00 pm	Adrenal Fatigue: The 21 st Century Stress Syndrome	James Wilson, N.D., D.C., Ph.D.	1 hr
5:00 pm	Adrenal Fatigue: Case Histories	James Wilson, N.D., D.C., Ph.D.	1 hr
6:00 pm	Close of session		

Module I
Calendar of Events
(Continued)

Saturday, December 10, 2011:

7:00 am	Male Hormone Restoration	Andrew Heyman, M.D.	2 hr
9:00 am	Break		
9:30 am	Male Wellness and Health: Pearls for Your Practice	Sahar Swidan, Pharm.D., BCPS	1 hr
10:30 am	Case Histories	Pamela W. Smith, M.D., MPH	1 hr
11:30 am	Lunch (on your own)		
1:00 pm	A Metabolic Approach to Infertility	Pamela W. Smith, M.D., MPH	½ hr
1:30 pm	Common Female Disorders	Pamela W. Smith, M.D., MPH	1½ hr
3:00 pm	Break		
3:30 pm	A Woman's Hormonal Symphony	Pamela W. Smith, M.D., MPH	2 hr
5:30 pm	Close of session		

Module V Calendar of Events

Thursday, December 8, 2011:

7:30 am	Focus On Wellness	Pamela W. Smith, M.D., MPH	½ hr
8:00 am	Multiple Sclerosis and Parkinson's Disease	Pamela W. Smith, M.D., MPH	½ hr
8:30 am	Case Histories – Clinical Intensives	Pamela W. Smith, M.D., MPH	1 hr
9:30 am	Break		
10:00 am	Understanding Osteoporosis and Bleeding in Women from Menarche to Menopause and Beyond: Case Studies	John Monaco, M.D.	2 hr
12:00 pm	Lunch (on your own)		
1:30 pm	Commonly Asked Questions How to Develop a Customized Vitamin	Pamela W. Smith, M.D., MPH	2 hr
3:30 pm	Break		
4:00 pm	Advanced Preconception Counseling	Gloria Hakkarainen, M.D.	1 hr
5:00 pm	The Pregnant Patient	Gloria Hakkarainen, M.D.	1 hr
6:00 pm	Close of session		

Friday, December 9, 2011:

7:30 am	More Case Histories More Case Histories – Clinical Intensives New Case Histories 2011	Pamela W. Smith, M.D., MPH	2 hr
9:30 am	Break		
10:00 am	Difficult and Unique Cases in Metabolic Medicine Part One	James LaValle, R.Ph., CCN, ND	2 hr
12:00 pm	Lunch (on your own)		
1:30 pm	Difficult and Unique Cases in Metabolic Medicine Part Two	James LaValle, R.Ph., CCN, ND	2 hr
3:30 pm	Break		
4:00 pm	Skin Disorders Eye Health Interstitial Cystitis Acid-Alkaline Balance	Pamela W. Smith, M.D., MPH	2 hr
6:00 pm	Close of session		

Module V
Calendar of Events
(Continued)

Saturday, December 10, 2011:

7:00 am	Unraveling Complex Clinical Cases Using the Functional Medicine Matrix – Part One	Todd LePine, M.D.	2 hr
9:00 am	Break		
9:30 am	Unraveling Complex Clinical Cases Using the Functional Medicine Matrix – Part Two	Todd LePine, M.D.	1 hr
10:30 am	Cases in Bio-Identical Hormone Replacement Part One	Andrew Heyman, M.D.	1 hr
11:30 am	Lunch (on your own)		
1:00 pm	Cases in Bio-Identical Hormone Replacement Part Two	Andrew Heyman, M.D.	1 hr
2:00 pm	Cases in Cardiometabolic Disease – Part One	Andrew Heyman, M.D.	1 hr
3:00 pm	Break		
3:30 pm	Cases in Cardiometabolic Disease – Part Two	Andrew Heyman, M.D.	2 hr
5:30 pm	Close of session		

Module VIII Calendar of Events

Thursday, December 8, 2011:

7:30 am	Introduction: Vitamin Status Assessment Minerals Toxic Elements Assessment	Todd LePine, M.D.	2 hr
9:30 am	Break		
10:00 am	Food Allergy Testing Amino Acid Analysis	Todd LePine, M.D.	2 hr
12:00 pm	Lunch (on your own)		
1:30 pm	Fatty Acids Genomic Analysis Porphyrin Testing	Todd LePine, M.D.	2 hr
3:30 pm	Break		
4:00 pm	A Metabolic Approach to Psychiatry	Pamela W. Smith, M.D., MPH	2 hr
6:00 pm	Close of session		

Friday, December 9, 2011:

7:30 am	Nutritional Depletions Caused by Exercise	James LaValle, R.Ph., CCN, ND	2 hr
9:30 am	Break		
10:00 am	Organic Acid Analysis Stool Analysis	Todd LePine, M.D.	2 hr
12:00 pm	Lunch (on your own)		
1:30 pm	Cancer: Non-Toxic Therapies – Part One	Mark Rosenberg, M.D.	2 hr
3:30 pm	Break		
4:00 pm	Cancer: Non-Toxic Therapies – Part Two	Mark Rosenberg, M.D.	2 hr
6:00 pm	Close of session		

Module VIII
Calendar of Events
(Continued)

Saturday, December 10, 2011:

7:00 am	A Metabolic Approach to Cancer Therapies	Pamela W. Smith, M.D, MPH	2 hr
9:00 am	Break		
9:30 am	How to Successfully Wean a Patient off of Anti-Depressants and Hypnotics	Pamela W. Smith, M.D, MPH	½ hr
10:00 am	Cancer: Non-Toxic Therapies – Part Three	Mark Rosenberg, M.D.	½ hr
10:30 am	New Treatment Modalities for Radiation and Acts of Terrorism	Eric Braverman, M.D.	1 hr
11:30 am	Lunch (on your own)		
1:00 pm	The Importance of Sleep in a Functional Medicine Matrix – Part One	Catherine Willner, M.D.	2 hr
3:00 pm	Break		
3:30 pm	The Importance of Sleep in a Functional Medicine Matrix – Part Two	Catherine Willner, M.D.	2 hr
5:30 pm	Close of session		

Module XIII Calendar of Events

Thursday, December 8, 2011:

7:30 am	Integrative Treatments for Head Pain	Sahar Swidan, Pharm.D., BCPS	1 hr
8:30 am	Nutritional Supplements in the Management of Pain and Co-morbidities – Part One	Sahar Swidan, Pharm.D., BCPS	1 hr
9:30 am	Break		
10:00 am	Nutritional Supplements in the Management of Pain and Co-morbidities – Part Two	Sahar Swidan, Pharm.D., BCPS	½ hr
10:30 am	Topical Pain Medications: Another Approach To Pain Management	Sahar Swidan, Pharm.D., BCPS	1½ hr
12:00 pm	Lunch (on your own)		
1:30 pm	The Use of Opiates in the Treatment Of Chronic Pain	Sahar Swidan, Pharm.D., BCPS	1½ hr
3:00 pm	Fibromyalgia – Part One	Sahar Swidan, Pharm.D., BCPS	½ hr
3:30 pm	Break		
4:00 pm	The Treatment of Migraines and Cluster Headaches	Wade Cooper, D.O.	2 hr
6:00 pm	Close of session		

Friday, December 9, 2011:

7:30 am	Hormones and Pain	Ronald Rothenberg, M.D.	2 hr
9:30 am	Break		
10:00 am	New Understandings in Pain Management: What Works	Hal Blatman, M.D.	2 hr
12:00 pm	Lunch (on your own)		
1:30 pm	Nutrition and Pain: The Rules for Success	Hal Blatman, M.D.	1 hr
2:30 pm	Fibromyalgia – Part Two	Sahar Swidan, Pharm.D., BCPS	1 hr
3:30 pm	Break		
4:00 pm	Cases in Pain Management – Part One	Sahar Swidan, Pharm.D., BCPS	1 hr
5:00 pm	Cases in Pain Management – Part Two	Sahar Swidan, Pharm.D., BCPS	1 hr
6:00 pm	Close of session		

Module XIII
Calendar of Events
(Continued)

Saturday, December 10, 2011:

7:00 am	Addiction 101	Herbert Malinoff, M.D.	1 hr
8:00 am	Pain and Addiction: Common Threads	Herbert Malinoff, M.D.	1 hr
9:00 am	Break		
9:30 am	Tobacco Addiction: Helping Your Patient From "I do" to "I don't"	Herbert Malinoff, M.D.	1 hr
10:30 am	Sedatives in the Chronic Pain Patient, Drug-Seeking Patients	Herbert Malinoff, M.D.	1 hr
11:30 am	Lunch (on your own)		
1:00 pm	Behavioral Medicine: Managing the Hurt Behind the Pain	Alvin Lake, Ph.D.	2 hr
3:00 pm	Break		
3:30 pm	Cases in Pain Management – Part Three	Sahar Swidan, Pharm.D., BCPS	1 hr
4:30 pm	Supplements Used to Treat the Psychiatric Co-Morbidities	Sahar Swidan, Pharm.D., BCPS	1 hr
5:30 pm	Close of session		

Module XVI-A Calendar of Events

Thursday, December 8, 2011:

7:30 am	Vascular Biology for the Clinician – Part One: The Vascular Endothelium and Vascular Smooth Muscle	Mark Houston, M.D., MS, ABAARM, FACP	2 hr
9:30 am	Break		
10:00 am	Vascular Biology for the Clinician – Part Two: Inflammation, Oxidative Stress and Autoimmune Dysfunction of the Blood Vessel	Mark Houston, M.D., MS, ABAARM, FACP	2 hr
12:00 pm	Lunch (on your own)		
1:30 pm	Vascular Biology for the Clinician – Part Three: Vascular Mediators, Nitric Oxide and the Renin Angiotensin System	Mark Houston, M.D., MS, ABAARM, FACP	2 hr
3:30 pm	Break		
4:00 pm	Vascular Biology for the Clinician – Part Four: Functional, Metabolic and Structural Consequences: Prevention and Treatment of Vascular Disease	Mark Houston, M.D., MS, ABAARM, FACP	2 hr
6:00 pm	Close of session		

Friday, December 9, 2011:

7:30 am	Vascular Aging and CVD – Part One: Pathophysiology	Mark Houston, M.D., MS, ABAARM, FACP	2 hr
9:30 am	Break		
10:00 am	Vascular Aging and CVD – Part Two: Clinical Aspects	Mark Houston, M.D., MS, ABAARM, FACP	2 hr
12:00 pm	Lunch (on your own)		
1:30 pm	Vascular Aging and CVD – Part Three: Diagnosis	Mark Houston, M.D., MS, ABAARM, FACP	2 hr
3:30 pm	Break		
4:00 pm	Vascular Aging and CVD – Part Four: Prevention and Treatment	Mark Houston, M.D., MS, ABAARM, FACP	2 hr
6:00 pm	Close of session		

Module XVI-A
Calendar of Events
(Continued)

Saturday, December 10, 2011:

7:00 am	Integrative Management of Hypertension Part One: Pathophysiology and Epidemiology	Mark Houston, M.D., MS, ABAARM, FACP	2 hr
9:00 am	Break		
9:30 am	Integrative Management of Hypertension Part Two: Clinical Diagnosis and Evaluation	Mark Houston, M.D., MS, ABAARM, FACP	2 hr
11:30 am	Lunch (on your own)		
1:00 pm	Integrative Management of Hypertension Part Three: Nutrition and Nutraceutical Supplements in the Prevention and Treatment	Mark Houston, M.D., MS, ABAARM, FACP	2 hr
3:00 pm	Break		
3:30 pm	Integrative Management of Hypertension Part Four: Pharmacologic Treatment and Integration with Natural Treatments	Mark Houston, M.D., MS, ABAARM, FACP	2 hr
5:30 pm	Close of session		