

## Module IV Calendar of Events

### Friday, November 5, 2010:

7:30 am	Metabolic Consequences of Drug-Induced Nutrient Depletion – Part One	James LaValle, R.Ph., CCN, ND	2 hr
9:30 am	Break		
10:00 am	Metabolic Consequences of Drug-Induced Nutrient Depletion – Part Two	James LaValle, R.Ph., CCN, ND	1 hr
11:00 am	Integrative Therapies for Chronic Head Pain	Sahar Swidan, Pharm.D., BCPS	1½ hr
12:30 pm	Lunch (on your own)		
2:00 pm	Case Histories in Amino Acids	Pamela W. Smith, M.D., MPH	½ hr
2:30 pm	Detoxification of the Liver	Pamela W. Smith, M.D., MPH	½ hr
3:00 pm	Vitamin K: Clinical Aspects Vitamin D: Clinical Considerations Update on Osteoporosis	Pamela W. Smith, M.D., MPH	½ hr
3:30 pm	Break		
4:00 pm	Clinical Pearls in the Management of Anti-Aging Skin Care	Pamela W. Smith, M.D., MPH	2 hr
6:00 pm	Close of session		

### Saturday, November 6, 2010:

7:30 am	Preconception Medicine	Pamela W. Smith, M.D., MPH	½ hr
8:00 am	The Low-Down on Fatty Acids	Pamela W. Smith, M.D., MPH	½ hr
8:30 am	All You Ever Wanted to Know About Amino Acids	Pamela W. Smith, M.D., MPH	½ hr
9:00 am	The Role of Physical, Psychological and Spiritual Health in Metabolic Medicine	Pamela W. Smith, M.D., MPH	½ hr
9:30 am	Break		
10:00 am	Nutrigenomics & Metabolomics: The Molecular Dialogue Between Dietary Components and our Genes	Robert Rountree, M.D.	2 hr
12:00 pm	Lunch (on your own)		
1:30 pm	Detoxification: A Scientific Approach – Part One	Robert Rountree, M.D.	2 hr
3:30 pm	Break		
4:00 pm	Detoxification: A Scientific Approach – Part Two	Robert Rountree, M.D.	2 hr
6:00 pm	Close of session		

**Module IV**  
**Calendar of Events**  
**(Continued)**

**Sunday, November 7, 2010:**

7:00 am	Omega 3 Poly Unsaturated Fatty Acids	Ronald Rothenberg, M.D.	1 hr
8:00 am	Vitamin D Deficiency: The Forgotten Hormone	Ronald Rothenberg, M.D.	1 hr
9:00 am	Break		
9:30 am	Innovative Treatment Options in the Chronic Pain Patient	Sahar Swidan, Pharm.D., BCPS	2 hr
11:30 am	Lunch (on your own)		
1:00 pm	A Comprehensive Introduction to Detoxification - Part One	James Wilson, N.D., D.C., Ph.D.	2 hr
3:00 pm	Break		
3:30 pm	A Comprehensive Introduction to Detoxification - Part Two	James Wilson, N.D., D.C., Ph.D.	2 hr
5:30 pm	Close of session		

## Module V Calendar of Events

### Friday, November 5, 2010:

7:30 am	Focus on Wellness	Pamela W. Smith, M.D., MPH	1½ hr
9:00 am	Multiple Sclerosis Parkinson's Disease	Pamela W. Smith, M.D., MPH	½ hr
9:30 am	Break		
9:55 am	Case Histories – Clinical Intensives	Pamela W. Smith, M.D., MPH	2 hr
11:55 pm	Lunch (on your own)		
1:10 pm	Difficult and Unique Cases In Metabolic Medicine – Part One	James LaValle, R.Ph., CCN, ND	2 hr
3:10 pm	Break		
3:35 pm	Difficult and Unique Cases In Metabolic Medicine – Part Two	James LaValle, R.Ph., CCN, ND	2 hr
5:35 pm	Close of session		

### Saturday, November 6, 2010:

7:30 am	Cases in Bioidentical Hormone Replacement	Andrew Heyman, M.D.	2 hr
9:30 am	Break		
10:00 am	Cases in Cardiometabolic Disease – Part One	Andrew Heyman, M.D.	2 hr
12:00 am	Lunch (on your own)		
1:30 pm	Cases in Cardiometabolic Disease – Part Two	Andrew Heyman, M.D.	1 hr
2:30 pm	Module V: Case Histories	Pamela W. Smith, M.D., MPH	½ hr
3:00 pm	Case Histories Intensives	Pamela W. Smith, M.D., MPH	½ hr
3:30 pm	Break		
4:00 pm	Introduction to Nutrients How to Retain Your Patient Base How to Develop a Customized Vitamin Commonly Asked Questions	Pamela W. Smith, M.D., MPH	2 hr
6:00 pm	Close of session		

**Module V**  
**Calendar of Events**  
**(Continued)**

**Sunday, November 7, 2010:**

7:00 am	Advanced Preconception Counseling	Gloria Hakkarainen, M.D.	1 hr
8:00 am	The Pregnant Patient	Gloria Hakkarainen, M.D.	1 hr
9:00 am	Break		
9:30 am	Skin Disorders Eye Health Interstitial Cystitis Acid-Alkaline Balance The Importance of Minerals	Pamela W. Smith, M.D., MPH	2 hr
11:30 am	Lunch (on your own)		
1:00 pm	More Case Histories – Clinical Intensives	Pamela W. Smith, M.D., MPH	½ hr
1:30 pm	New Case Histories 2010	Pamela W. Smith, M.D., MPH	½ hr
2:00 pm	More Case Histories – Part One	Pamela W. Smith, M.D., MPH	1 hr
3:00 pm	Break		
3:30 pm	More Case Histories – Part Two	Pamela W. Smith, M.D., MPH	2 hr
5:30 pm	Close of session		