



REDEFINING MEDICINE

## **Module XVI-A**

### **Advanced Cardiovascular Health**

### **Session Schedule**

*Schedule Subject to Change*

#### **Thursday, September 26, 2019:**

7:30 am	Vascular Biology for the Clinician: Part 1: The Vascular Endothelium, Endothelial Dysfunction, Vascular Dysfunction, Vascular and Cardiac Physiology and Pathophysiology	Mark Houston, M.D., MS MSc, FACP, FAHA, FASH, FAARM FACN, ABAARM, DABC	2 hr
9:30 am	<b>Break</b>		
10:00 am	Vascular Biology for the Clinician: Part 2: The Three Finite Responses: Inflammation, Oxidative Stress and Immune Dysfunction of the Blood Vessel	Mark Houston, M.D., MS, MSc, FACP, FAHA, FASH, FAARM FACN, ABAARM, DABC	2 hr
12:00 pm	<b>Lunch</b>		
1:30 pm	Vascular Biology for the Clinician: Part 3: Vascular Mediators, Vasoconstrictors, Vasodilators, Nitric Oxide, the Renin Angiotensin System (RAAS), Aldosterone, Cortisol and Catecholamines	Mark Houston, M.D., MS, MSc, FACP, FAHA, FASH, FAARM FACN, ABAARM, DABC	2 hr
3:30 pm	<b>Break</b>		
4:00 pm	Vascular Biology for the Clinician: Part 4: Functional, Metabolic and Structural Consequences in CVD and the Prevention and Treatment of Vascular Disease. Case Presentations Q and A	Mark Houston, M.D., MS, MSc, FACP, FAHA, FASH, FAARM FACN, ABAARM, DABC	2 hr
6:00 pm	<b>Close of session</b>		

#### **Friday, September 27, 2019:**

7:30 am	Vascular Aging and Cardiovascular Disease: Pathophysiology: Part 1	Mark Houston, M.D., MS, MSc, FACP, FAHA, FASH, FAARM FACN, ABAARM, DABC	2 hr
9:30 am	<b>Break</b>		
10:00 am	Vascular Aging and Cardiovascular Disease: Clinical Aspects: Part 2	Mark Houston, M.D., MS, MSc, FACP, FAHA, FASH, FAARM FACN, ABAARM, DABC	2 hr
12:00 pm	<b>Lunch</b>		
1:30 pm	Vascular Aging and Cardiovascular Disease: Diagnosis: Part 3	Mark Houston, M.D., MS, MSc, FACP, FAHA, FASH, FAARM FACN, ABAARM, DABC	2 hr
3:30 pm	<b>Break</b>		
4:00 pm	Vascular Aging and Cardiovascular Disease: Prevention and Treatment Part 4 Case Presentations Q and A	Mark Houston, M.D., MS, MSc, FACP, FAHA, FASH, FAARM FACN, ABAARM	2 hr
6:00 pm	<b>Close of session</b>		

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**Saturday, September 28, 2019:**

7:00 am	Integrative Management of Hypertension: Pathophysiology and Epidemiology: Part 1	Mark Houston, M.D., MS, MSc, FACP, FAHA, FASH, FAARM FACN, ABAARM, DABC	2 hr
9:00 am	<b>Break</b>		
9:30 am	Integrative Management of Hypertension: Clinical Diagnosis and Evaluation: Part 2	Mark Houston, M.D., MS, MSc, FACP, FAHA, FASH, FAARM FACN, ABAARM, DABC	2 hr
11:30 am	<b>Lunch</b>		
1:00 pm	Integrative Management of Hypertension: Nutrition and Nutraceutical Supplements in the Prevention and Treatment of Hypertension: Part 3	Mark Houston, M.D., MS, MSc, FACP, FAHA, FASH, FAARM FACN, ABAARM, DABC	2 hr
3:00 pm	<b>Break</b>		
3:30 pm	Integrative Management of Hypertension: Pharmacologic Treatment and Integration with Natural Treatments: Part 4 Case Presentations. Q and A.	Mark Houston, M.D., MS, MSc, FACP, FAHA, FASH, FAARM FACN, ABAARM., DABC	2 hr
5:30 pm	<b>Close of session</b>		