

Advanced Applications in Medical Practice

6.00 AMA Category-1 CME Hours (6 Pharmacology Hours)

Saturday: November 20th, 2021

Theme: Cardiology – Updates for the Integrative Practitioner

7:50 – 8:00 AM

[Jeremy Phillips & Paul Anderson, N.M.D.](#)

Introductory comments and Course Outline

8:00 – 9:30 AM

Module 1

8:00 - 9:20am

[Dr. Paul Anderson](#)

“Overview of Cardiovascular Pathophysiology and Pharmacology”

- *Cardiac muscle*
- *Electrical activity*
- *Pump Dynamics*
- *Vascular response*

Basic cardiac pharmacology

9:20 – 9:30am

Questions

9:30 – 9:45am

Break

9:45 – 11:15 AM

Module 2

9:45 - 11:05am

[Dr. Steve Parcell](#)

“Gender Differences in Cardiovascular Disease”

How arterial disease affects women differently including age of onset, pathophysiology, and clinical presentation.

11:05 – 11:15am

Questions

11:15 – 11:30am

Break

11:30 –1:00pm

Module 3

11:30 - 12:05

Dr. Kasra Pournadeali

“Updates on Non-Drug Options in Hypertension”

Impacts of:

- *Food*
 - *Lifestyle*
 - *Nutrients*
 - *Plant medicines*
- *HTN Case(s)*

12:05 - 12:40 pm

Dr. Kasra Pournadeali

“Updates on Non-Drug Options in Dysrhythmias”

Impacts of:

- *Food*
 - *Lifestyle*
 - *Nutrients*
 - *Plant medicines*
- *Dysrhythmias Case(s)*

12:40 – 1:00pm

Questions

1:00 – 1:15 pm

Break

1:15 –2:45 PM

Module 4

1:15 - 1:50pm

Dr. Steve Parcell

“Updates on Non-Drug options in Hyperlipidemia”

Impacts of:

- Food
 - Lifestyle
 - Nutrients
 - Plant medicines
- Hyperlipidemia Case(s)

1:50 - 2:25pm

Dr. Kasra Pournadeali

“Updates on Non-Drug options in Heart Failure”

Impacts of:

- Food
 - Lifestyle
 - Nutrients
 - Plant medicines
- HF Case(s)

2:25 – 2:45pm

Questions

2:45 – 2:50 PM

Dr. Anderson

Closing remarks