

# Functional Nutrition Working Group Newsletter

**June 2023** 

## **Cardiovascular Disease**

- Heart disease is the leading cause of death for both men and women.
- About 600,000 Americans dies from heart disease each year
- Most people have at least 1 risk factor that includes obesity, diabetes, diet, and physical inactivity
- Assessment should include the following:
- BP readings bilateral and lower extremities, eye assessment to look for arterial changes, metabolic syndrome analysis, and multichannel blood chemistries

## What to look for?

#### Labs:

- Lipid Panel to look for cholesterol changes and to assess CV risk
- Fibrinogen to see inflammatory process during the clotting sequence
- HgbA1c to assess metabolic syndrome
- Homocysteine for inflammatory risk and nutritional deficiency
- ESR/CRP for inflammation markers
- CBC for evaluation of blood
- Lipoprotein (a)

### **Considerations:**

- Discuss with your patients on lifestyle changes including diet, supplementation, and physical activity
- Don't just look at blood levels, make sure to see how they are feeling as well
- Make sure to retest blood panels and know that it may take some time to see any changes



