## There are two types of inflammation

### **Good: Acute inflammation**



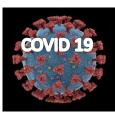




**Short-term** inflammatory responses protecting injured tissue which ends within a few hours or several days.

### **Bad: Chronic inflammation**









**Lingering** low inflammatory levels causing constant state of alert damaging tissues and degrading organs' function.

### Chronic inflammation has been linked to many health disorder









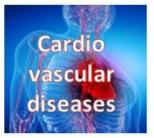


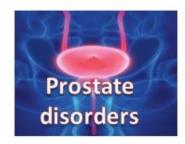




















# Chronic inflammation accelerates aging - InflammAging

- Increased Oxidative stress
- Pain
- Cartilage degradation
- Bone loss







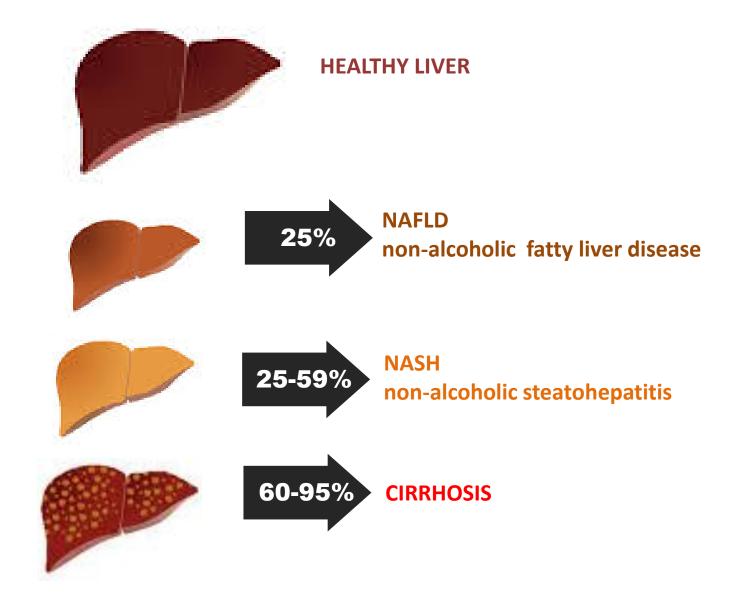


## Chronic Inflammation limits body to use fat as energy resource leading to:

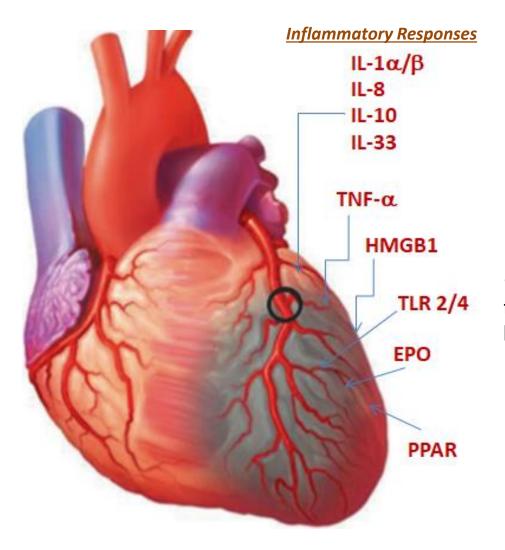
- Obesity
- Low insulin sensitivity
- Liver disorders
- Hypertension



## Chronic inflammation Degrades liver's function



Monitoring chronic inflammatory responses my prevent heart and blood vessel disorders



#### Atherosclerosis

hardening and narrowing of the coronary arteries

#### Heart Attack

Myocardial Infarction" (MI) blood flow to the heart is severely reduced or cut off

#### Heart Failure

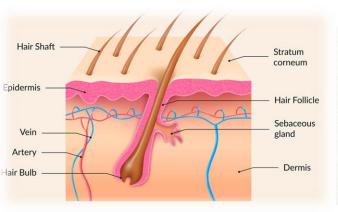
the heart can't supply enough blood and oxygen to the body's cells, resulting in fatigue and shortness of breath

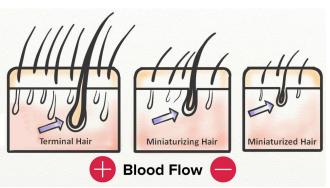
### Cardiomyopathy

the heart to become abnormally enlarged / thickened/ stiffened, limiting pump blood effectively Chronic activation of specific immune responders are contributing factors of psoriasis



### Chronic inflammation decreases blood flow to the hair follicles causing hair loss









### Long Hauler Syndrome has been linked to chronic inflammatory responses

