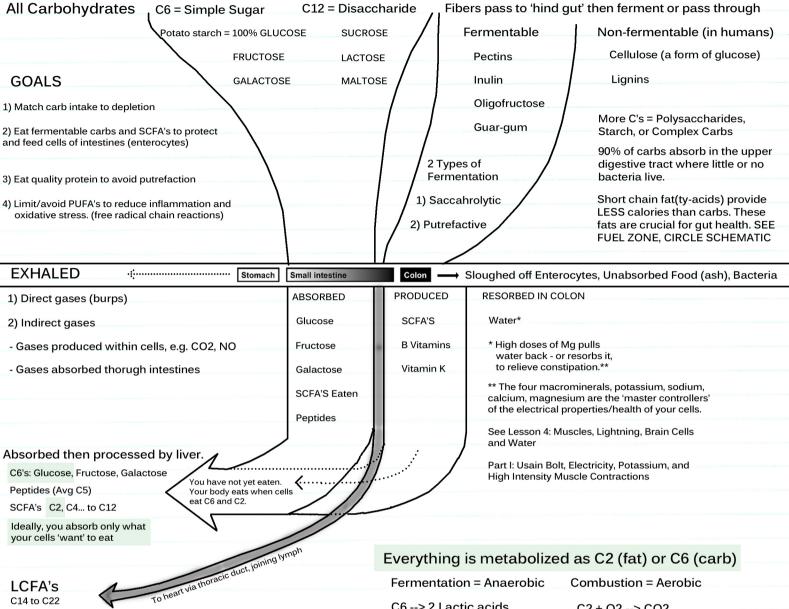
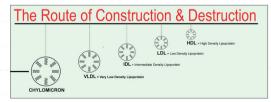
## Lean mass determines your body's carb capacity Activity level determines depletion



## 95% of fat is:

- 1) NOT absorbed with all other nutrients
- 2) NOT broken down like carbs or protein
- 3) Delivered directly to heart in a chylomicron



## Also Absorbed

Sulfurous gas - via putrefactive proteins Methane (CH4)

C6 --> 2 Lactic acids C2 + O2 --> CO2

19x more carbs used Fuel + O2 --> CO2 + H2O + Heat during high intensity

Final Fuel = C2 = Vinegar exercise, than during low or moderate levels.

Frame 1: "Cardiac output is identical in trained athletes and couch potatoes (untrained humans) at virtually all intensity levels."

Frame 2: "Fat is the primary fuel for the body at rest and during low, moderate, and moderately high intensity levels."

Frame 3: "Training does nothing to improve one's ability to increase cardiac output or increase oxygen consumption." (This applies to any given intensity level except maximum intensity, which is unsustainable.)

Frame 4: "Fat is the main fuel for the heart." A strong and therefore healthy heart utilizes fat as its main fuel. As it begins to weaken and fail, carbohydrate replaces fat as the primary fuel. But progressively toward failure, each fuel is used less and less

