

## **INSTRUCTIONS - Metabolic Efficiency (ME) Testing**

(3 Pre-tests scheduled now – 3 Post-tests scheduled eight weeks later)

1. Appointment: After signing up on the website, signing the "waiver" and the "Par-Q" questionnaire, you will receive a confirmation email after your testing request has been approved.

Location: Human Performance lab (HPL) SAU - Hulsey Wellness Center (HWC) 4870 University Dr. Collegedale, TN 37363 Park in the main HWC parking near the front doors Check in at the Front Desk.

- 2. Food: You must be "fasting".
  - a. Come to the lab the morning of the test after fasting 12 hours
  - b. Water is fine, but no other drinks or caffeine.
- 3. Activity: Avoid any unnecessary activity prior to testing.
  - a. Activity changes your metabolism, so keep activity to a minimum, drink some water, and head to the Human Performance Lab to be tested!
- 4. Testing: There are 3 "pre-tests" + the same 3 "post-tests" 8 weeks later.
  - a. Resting Metabolic Rate
  - b. Bod Pod for body composition (metal or jewelry may not be worn in the Bod Pod)
  - c. VO2 test
- 5. Clothing: Tight clothing is required for an accurate Bod Pod reading.
  - a. Wear or bring comfortable walking shoes
  - b. Wear or bring spandex pants, shorts & top (for females) ... we have a limited supply of spandex pants. (A bra with metal wire may not be worn. May wear one-piece swimsuit with spandex pants or spandex tank top with spandex pants... no loose clothing)
  - c. A tight spandex cap will be placed over your hair (supplied by lab)
- 6. Payment: If a guest (not a SAU student or employee), pay for your test online once an invoice is created or at the Hulsey Wellness Center front desk the morning of your test.

Michael Boyd, MSS

Human Performance Lab Director School of Health and Kinesiology