Physiology 7

• send answer to iClicker Question 27A now.

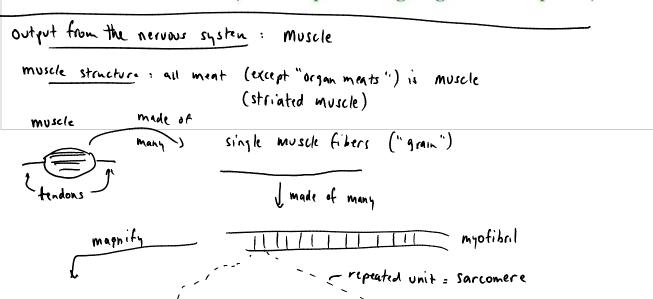
Output: Muscle

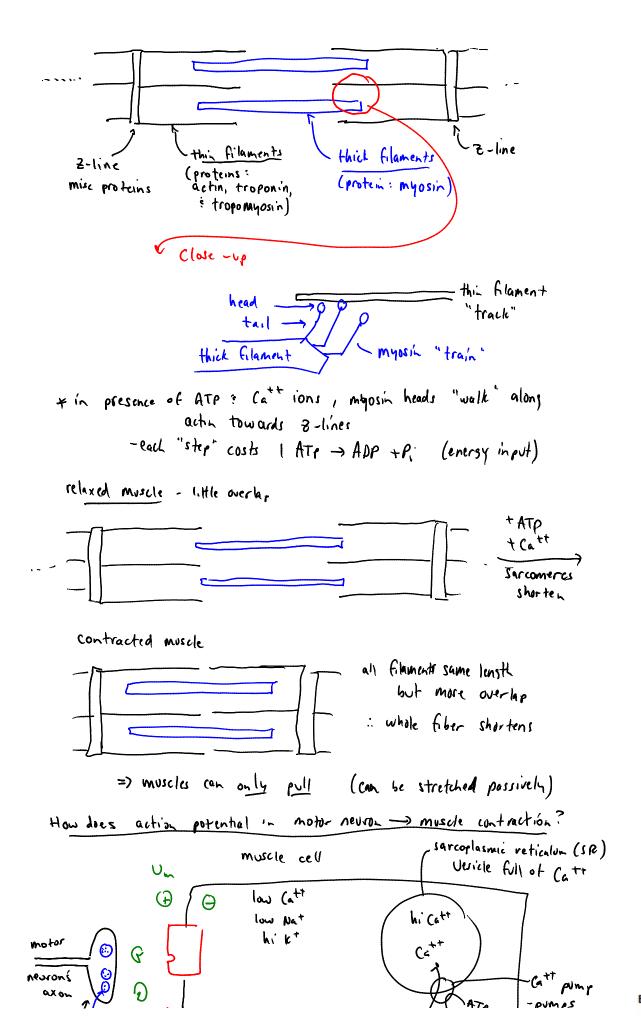
- structure (meat)
- contraction
 - demos
 - animations
- signalling
- iClicker Question 27B

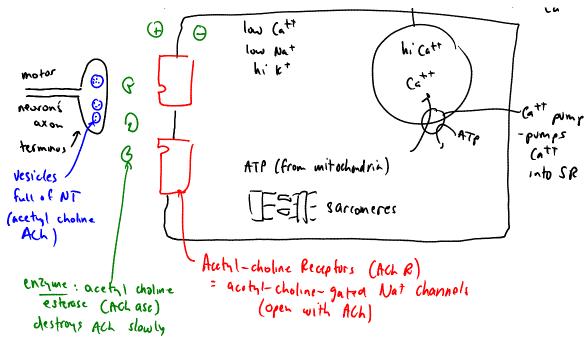
Nothing due in lab **next** week: lab practical exam

Exam 3 Monday 4/26 - details in Ecology I (note revisions!)

- Last names A G in McCormack Cafe
- Last names H Z here (1 bonus point for going to correct place!)







Step by Step

- O action potential reaches terminus of motor neuron
- 1 Spritz of Ach released
- 3 ACL birds to ACL R
- 4 ACh R opens
- (5) Nat goes in thru ACLR into muscle cell
- 6 muscle cell Um → ⊕
- (1) Un O triggers SR membrane proteins to release Catt into muscle cell cytoplasm
- (Catt allows actin, myosin, ATP to work
- 1 muscle contracts
- @ Achase (always active) destroys ACL
- 1 ACLR closes
- (a^t pumped back into SR
- 3 myosin lets go if actin; muscle relaxes
- : I At in motor neuron of "twitch" of muscle

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