Transcript of Anat238P2

Hey guys
8:46am, Fri, Nov 11, 2016 by IsabelL

Hello it'sa me Logan
8:46am, Fri, Nov 11, 2016 by Logan

Hi
8:46am, Fri, Nov 11, 2016 by Adrian

😛
8:47am, Fri, Nov 11, 2016 by Adrian

Hey :)
8:47am, Fri, Nov 11, 2016 by Devette

Hey
8:47am, Fri, Nov 11, 2016 by Alondra

Hi
8:47am, Fri, Nov 11, 2016 by Esparzaval16

☺☺
8:48am, Fri, Nov 11, 2016 by Viviana

Suhh dude
8:49am, Fri, Nov 11, 2016 by nikki

Hey bud
8:53am, Fri, Nov 11, 2016 by AlondraR

Hey
8:55am, Fri, Nov 11, 2016 by Andrew2677

Hello
9:00am, Fri, Nov 11, 2016 by Julio

How does the thermal camera show what his muscles are doing?
9:20am, Fri, Nov 11, 2016 by Logan

Is it dangerous to breath two gallons of air in 1 breath?
9:21am, Fri, Nov 11, 2016 by IsabelL

muscle contraction produces heat (remember shivering when cold?)
9:23am, Fri, Nov 11, 2016 by no

I didnt know so much energy comes out as body heat
9:24am, Fri, Nov 11, 2016 by Julio

asynchronous contraction (also tied to muscle tone) is partially responsible for normal body temp
9:25am, Fri, Nov 11, 2016 by no

I didn't know babies have 350 bones
9:25am, Fri, Nov 11, 2016 by Diana

What happens to the bones as life goes on? How do we decrease in bone numbers
9:25am, Fri, Nov 11, 2016 by Julio

Can bones weigh more over time or do they weigh 30 lbs for the rest of your life?
9:27am, Fri, Nov 11, 2016 by Diana

Infants are born with 350 bones, many of these bones will be fused together as they grow.

9:27am, Fri, Nov 11, 2016 by Andrew2677

Oh ok thank you
9:27am, Fri, Nov 11, 2016 by Logan

Why does the body have body heat while u work out?
9:27am, Fri, Nov 11, 2016 by Esparzaval16

roughly the same weight over your lifetime, depending on different diseases (like osteoporosis)
9:27am, Fri, Nov 11, 2016 by no

heat comes from muscle contraction
9:28am, Fri, Nov 11, 2016 by no

many bones start as cartilage models (we're getting there) and they change (ossify/calcify/harden) over time
9:28am, Fri, Nov 11, 2016 by no

Why is it syrupy? The joint juice eww
9:29am, Fri, Nov 11, 2016 by nikki

Why does all the grip come from the thumb?
9:30am, Fri, Nov 11, 2016 by AlondraR

What happens if the tendons in the hand break?
9:30am, Fri, Nov 11, 2016 by nikki

Humans have tails?
9:31am, Fri, Nov 11, 2016 by Diana

Why is our spine shaped like that and not just one straight line or something like that?
9:32am, Fri, Nov 11, 2016 by Logan

Imagine having a tail. Having to cut holes im our pants lol we woudlnt be able to sit im chairs or anything
9:33am, Fri, Nov 11, 2016 by Julio

Wjennu get hit on ur abdomen doesn't ur insides shake?
9:33am, Fri, Nov 11, 2016 by nikki

When*
9:33am, Fri, Nov 11, 2016 by nikki

tendons don't break, but can be torn
9:33am, Fri, Nov 11, 2016 by no

Why do we cough blood when we break a rib, what happens to the internal organs during a rib break.
9:34am, Fri, Nov 11, 2016 by Andrew2677

coccyx is a vestigial organ, like the appendix (the function of which no one is sure about)
9:34am, Fri, Nov 11, 2016 by no

distribution of body weight (curves matter) and keep in mind what's going on in the thorax (lots of stuff needing space)
9:35am, Fri, Nov 11, 2016 by no

Why don't we have tails that would be lit 😂😂
9:35am, Fri, Nov 11, 2016 by nikki

getting hit in the abs does make them shake, but many of those organs are hollow, so, not damaged too much
9:35am, Fri, Nov 11, 2016 by no

Excersice allows groth of muscle stamina

9:35am, Fri, Nov 11, 2016 by AlondraR

What would happend if you grow too much muscle? Would it damage anything?
9:35am, Fri, Nov 11, 2016 by Diana

ribs surround the lungs...
9:35am, Fri, Nov 11, 2016 by no

Think about it though, your tail would have to be as long as you are to help you keep balance and that would get under foot easily
9:36am, Fri, Nov 11, 2016 by Logan

not exactly: depends upon the time you take to build the muscle - bones strengthen concurrently
9:36am, Fri, Nov 11, 2016 by no

this is part of the danger of steroid use in muscle mass development
9:36am, Fri, Nov 11, 2016 by no

Impact of steroids (http://www.sportsci.org/encyc/anabster/anabster.html)
9:37am, Fri, Nov 11, 2016 by no

Why do we have the tail bone if we dont have a tail, they say we come from monkeys or whateber but they say its not exact so where did that
9:37am, Fri, Nov 11, 2016 by AlondraR

How do you make ur muscles get bigger that man looks scary gross 😂😂
9:37am, Fri, Nov 11, 2016 by nikki

Bone come from
9:37am, Fri, Nov 11, 2016 by AlondraR

how is it possible for one to "loose muscle"
9:39am, Fri, Nov 11, 2016 by AlondraR

If its already grown
9:39am, Fri, Nov 11, 2016 by AlondraR

atrophy (not using it)
9:39am, Fri, Nov 11, 2016 by no

injury can also destroy the cells
9:39am, Fri, Nov 11, 2016 by no

But it also contracts
9:39am, Fri, Nov 11, 2016 by AlondraR

And thats completely normal?
9:39am, Fri, Nov 11, 2016 by AlondraR

Why does the body get hot even if we don't need it
9:39am, Fri, Nov 11, 2016 by nikki

That guy looks like an action figure honestly
9:40am, Fri, Nov 11, 2016 by Julio

we have to maintain a certain temperature
9:40am, Fri, Nov 11, 2016 by no

What happens to blood flow during heavy workout sessions
9:40am, Fri, Nov 11, 2016 by Andrew2677

When do you know you've worked out enough?
9:40am, Fri, Nov 11, 2016 by Diana

Alondra r ur breathing to loud shut up
9:41am, Fri, Nov 11, 2016 by nikki

blood flow increases dramatically during workouts for 2 reasons...
9:52am, Fri, Nov 11, 2016 by no

1. muscle contraction pushes blood back to the heart, more contraction, more blood returned
9:52am, Fri, Nov 11, 2016 by no

2. more capillaries 'open' up based on muscle needs
9:53am, Fri, Nov 11, 2016 by no

3. heart stretches more in response to more blood, more blood pushed out, increased blood flow
9:53am, Fri, Nov 11, 2016 by no