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2. We started the lab by scrubbing up in order to protect our clothes and shield us from infection. After we scrubbed up we were led into a room with the leg of a 62-year-old lung cancer victim.

We got to talk to a surgeon as he helped us work on the leg and talked about compartment syndrome. He used various tools to snip the fascia away from the muscle and expose veins and nerves. We also got to see him employ a technique called a roman sandal which consists of using a nylon cord and a medical stapler to criss-cross a line across the incision and as a result begin to pull the skin closer together again.

3. One thing that connected to my previous knowledge was when we were invited to move the leg back and forth in order to see how the muscles and ligaments moved as a result. It was very interesting to see and feel that in action.

4. One way this can be applied to my future endeavors is by thinking about the instruments that doctors use and their designs. They all have been optimized to be easy to sterilize and easy to use and those two things are very important in such a field.