

WRCB Report on the UTCOMC Medical Simulation Center

Simulation Lab

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CHATTANOOGA (WRCB) -- When an accident happens, everyone knows seconds count. And when the patient reaches the hospital, doctors have to make life or death treatment decisions in a split second.

We saw a trauma case where the patient has just been involved in a car wreck, and while it isn't real, it's as close as you can get.

Students that are part of the emergency medicine residency program at the UT College of Medicine Chattanooga get to perfect their skills in the state of the art human patient simulation lab.

Dr. David Seaberg from the UT College of Medicine Chattanooga says "This does put us on the cutting edge of medical education by allowing us to practice by allowing us to practice clinical scenarios, seeing the diseases we are going to see in the hospitals as physicians."

There's also a simulation lab for high risk pregnancies and premature births.

And with this interactive program doctors can carefully monitor, critique, and create situations that could occur.

Dr. Ron Buchheit from the Emergency Medicine Program says "Coming in here we have an opportunity to verbalize exactly what's going on which helps cement our education."

Participants are able to learn from these life like experiences so they are ready when it's the real thing.

Dr. Seaberg says "We can make errors we can learn from those , so we don't make errors when we have to treat patients."

And after the real life scenario is complete, doctors go over the results.

Dr. Seaberg says "They did very well this was a trauma case where they need to recognize there is a proper order to evaluate trauma patient."

Then they had to recognize the injuries. The patient had a collapsed lung.

And while everything may not have been perfect. The goal is, when the real situation happens. It will be.

Another bonus of this new state of the art program, it focuses on the whole team approach, with nurses, technicians, and physicians. giving them a chance to interact with each other.