

Brandt Schneider

What can you tell us about the old anatomy lab?

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The current location of the anatomy lab is about 45 years old, it is a little less than 7000 square feet. It is built out with the technology from that era. So it is badly in need of being replaced. It can only hold about half to a third of the number of students that we have currently.

Why did TTUHSC choose to upgrade the anatomy lab?

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I think space is one issue. But the other issue is that technologically the field has changed tremendously. And we have the ability to offer the latest and greatest innovations to our students, one of the things that we're excited about is that the build out and the equipment, the materials, the technology, the it that's in the new facilities among the best in the country.

How does this benefit our students?

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I think twofold. One improves the actual learning experience the hands on experience, day in and day out of studying anatomy. And second is just a fabulous recruiting tool we have students come through right now and they see it and they say, Gosh, I wish it would be like this when I was here. So I think we're gonna see a huge uptick in the number of students that are interested in our programs because of our facility, and the quality of our students.

What is going to draw students to this program?

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Everything that will be available is really cutting edge, I mean that we have the ability to look at 3d anatomy on the monitors, each station will have an iPad, which the students can communicate with the outside world by the internet, the web and look up resources, they can look at atlases they can actually can be a truly paperless lab. So it's very modern in that respect. They can capture images, look at images, annotate images, and then have all this technology available to them when they're actually working with in dissecting the cadaver.

How does this impact the community and patients?

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I think that first of all the community is this is going to be a one of the gems into Texas Tech. So it's gonna be one of the best if not the best in the state of Texas and in the country. And so I think the community will naturally benefit from saying, Wow, that's a spectacular resource that that's here at home, and we're very proud of it. I think it's just going to improve the quality of the training for the students. I refer to our facility as a training facility. It's like a basketball training facility for the basketball team. It allows them to do what they do what they need to do to learn what they need to do in a close to real life setting. And so they're going to get a better education, they're gonna be better prepared for where they go to next.

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What is the IAS?

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IAS stands for the Institute of anatomical sciences, and it is built as an institute. So it is something that serves the entire university. It doesn't serve one school. So it's truly an institutional wide resource. It's independently supported under the provost office, so that we can provide these resources to all of the schools and all of the students. It encompasses predominantly medical education and medical technology, but also research and outreach. So it will offer it as a service to some of our community and first responders where they can come in and get training to so it's really something that belongs not only to the institution, but to the community as a whole.