Student Research Conference Preview

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VFTH

Anchor Intro: Hundreds of WKU students engaged in research get a chance to show off their findings at the 47th annual Student Research Conference this weekend.

Amy Bingham has a preview of some of the unique topics in this week’s View from the Hill.

Amy Intro: Pharmacogenetics is an evolving test that’s highly promising in the future of medicine. The research of how it can impact children with autism spectrum disorder is among the many results that will be shared by WKU’s brightest students at this weekends Reach conference.

Supers:

:08 - :12 Nuha Shakir \ Graduate Student, Exercise Science

1:00 – 1:04 Dane Adkins \ Undergraduate, Psychology

1:31 – 1:35Ashley Hilger \ Junior, Diversity and Community Studies

PKG 1:35

Nuha Shakir is a medical doctor from her home country, Syria.

For two years she worked in the emergency lab while the war was going on there.

1:32 “It was crazy especially when bombs were going off in schools and all the kids, moms are looking for kids like are they in the emergency room or somewhere else?”

Shakir came to the U.S. in 2013 and today she is a graduate student taking part in ground breaking research on pharmacogenetics at WKU.

10:41 “If you have pharmacogenetic testing you will give perspective that this drug should be avoided in this patient. It will save time, save money and you will relieve pain of patient.”

Fifteen school aged children with ASD from the Suzanne Vitale Clinical Education Complex were recruited for her research.

“it’s highly significant to have pharmacogenetic treatment plan for this growing population that seems to share a group of genetic mutations.”

 (music)

Should students listen to music while studying? That’s the question recent graduate Dane Adkins attempts to answer with his research.

24:02 “My study is called Jamming out while studying, the effects of musical components on retrieval performance.”

With the help of his friends Dane actually composed and mixed all the music used in the study.

27:38 “Being able to integrate my hobby with career was a very unique experience and absolute treasure to do.”

(transition)

And Junior Ashley Hilger is exploring the relationship between voting rights and criminality in the state of Kentucky.

36:30 “It’s focusing on the disenfranchisement of non violent ex felons.”

36:42 “It’s evaluating how they view their citizenship as an American without the right to vote.”

TAG

The WKU Student Research Conference featuring some 400 students will be this Saturday, March 25th from eight am until 2 pm at Downing Student Union. The event is free and open to the public.

With this week’s View from the Hill, I’m Amy Bingham.

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