Sarah Schrader – Cancer Research

VFTH

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Anchor Intro: A WKU senior is hoping to help find a cure for cancer as she moves closer to a career in genetics.

In this week’s View from the Hill, Amy Bingham talks with Sarah Schrader about her international goals in the field of cancer research.

Amy Intro: Sarah Schrader technically just graduated from high school last year but she’s already on her fourth trip to China. And that’s after spending most of this year in Korea. It’s not surprising given she was the first ever U.S. Presidential Scholar to graduate from the Gatton Academy.

Supers:

:06 - :10 Sarah Schrader \ WKU Senior

PKG 1:33

It’s a rare afternoon on WKU’s campus for globetrotting senior Sarah Shrader.

17:23 “I think I’ve had tremendous support from WKU especially the Academy and the office of Scholar development, they helped me a whole lot.”

The Gatton Academy was a perfect fit for Sarah and she quickly got involved in the Chinese Flagship program.

4:48 “I heard about it at Academy Orientation, there was a little checkbox on research interest that said do you want to learn Chinese, I was like ok sure, that’s how it started.”

Sarah also has a passion for biology which she discovered when attending a conference on the genetic basis of cancer as a high school freshmen.

1:48 “I didn’t really understand everything that was going on because I hadn’t learned about DNA and I didn’t know what it was made up of but I was really fascinated by what the guy was saying.”

Now she hopes to merge her two interests by researching genetics in another country.

15:05 “If I could live there a couple of years and maybe get experience doing research then use my experience to build collaborations between American researchers and Chinese or Korean researchers, it would be a good thing to do. “

Both of Sarah’s grandfathers suffered from cancer, one of them succumbing to the disease.

20:00 “That drew my attention to the problem and how its become more and more widespread even in places like China that previously didn’t have a problem with cancer. As it was more westernized, your seeing more cases of cancer so it’s a global issue we need to focus on. ”

TAG

Shrader is in China studying for the next ten months. She will return to WKU next fall as a fifth year senior wrapping up a double major in biology/chemistry and an independent study major of mandorin Chinese.

From there, she will pursue an MD and PhD in Bio Medical Research.

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

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